PPL ELECTRIC UTILITIES CORPORATION

Exhibit Regs. § 53.52 Exhibit Regs. § 53.53

Part I – Summary of Filing
Part II – Primary Statements of Rate Base and Operating Income

Docket No. R-2015-2469275

This book contains responses to each of the pertinent items contained in § 53.52, (Information in Response to the Commission's Regulations), § 53.53, Part I (Summary of Filing), and § 53.53, Part II (Primary Statements of Rate Base and Operating Income) of the Commission's Regulations.

- Q.1. Provide a summary discussion of the rate change request, including specific reasons for each increase or decrease. Also provide a breakdown which identifies the revenue requirement value of the major items generating the requested rate change.
- A.1. See Section A of Exhibit Fully Projected Future 1.

- Q.2. Identify the proposed witnesses for all statements and schedules of revenues, expenses, taxes, property, valuation and the like.
- A.2. See Testimony Book I and Testimony Book II.

Q.3. Provide a single page summary table showing, at present and at proposed rates, together with references to the filing information, the following as claimed for the fully adjusted test year:

Revenues
Operating Expenses
Operating Income
Rate Base
Rate of Return (produced)

A.3. Attachment I-A-3 provides the requested information.

PPL ELECTRIC UTILITIES CORPORATION

PUC Jurisdictional Year Ended December 31, 2016 (Thousands of Dollars)

AT PRESENT RATES

AT PROPOSED RATES

	<u>Amount</u>	Exhibit Fully Projected Future 1 <u>Reference</u>	<u>Amount</u>	Exhibit Fully Projected Future 1 Reference
Revenue	\$ 902,153	Sch. D-1, Col. (6), line 1	\$ 1,069,632	Sch. D-1, Col. (8), line 1
Operating Expenses	<u>734,973</u>	Sch. D-1, Col. (6), line 12	812,412	Sch. D-1, Col. (8), line 12
Operating Income	<u>\$ 167,180</u>	Sch. D-1, Col. (6), line 13	\$ 257,220	Sch. D-1, Col. (8), line 13
Rate Base	<u>\$3,156,071</u>	Sch. C-1, Col. (2), line 12	<u>\$3,156,071</u>	Sch. C-1, Col. (2), line 12
Rate of Return	<u>5.30%</u>	Sch. C-1, Col. (2), line 14	<u>8.15%</u>	Sch. C-1, Col. (2), line 16

- Q.4. Whenever a major generating plant is placed in operating service or removed from operating service the utility shall separately indicate the effect of the plant addition or removal from service upon rate base, revenue, expense, tax, income and revenue requirement as it affects the test year.
- A.4. This filing requirement is not applicable to PPL Electric's current rate filing.

- Q. 1. Provide a corporate history including the dates of original incorporation, subsequent mergers and acquisitions. Indicate all counties, cities and other governmental subdivisions to which service is provided, including service areas outside this Commonwealth, and the total number of customers or billed units in the areas served.
- A. 1. PPL Electric Utilities Corporation ("PPL Electric") was founded in 1920 through consolidation of eight electric companies. It presently serves a 10,000 square mile territory in 29 counties of central-eastern Pennsylvania. This territory contains extensive agricultural and industrial sections, as well as over 800 major communities, including the cities of Allentown, Bethlehem, Harrisburg, Lancaster, Scranton, Wilkes-Barre and Williamsport. PPL Electric serves approximately 1.4 million customers.

The requested corporate history, together with a map of PPL Electric's service territory and a list of all governmental subdivisions in which service is rendered, is provided in Attachment I-B-1.

¹ These Companies are listed at Page 1 of Attachment I-B-1.

HIGHLIGHTS OF CORPORATE HISTORY

Pennsylvania Power & Light Company ("PP&L") founded through 1920 consolidation of eight electric companies, ¹ as a direct subsidiary of Lehigh Power Securities Corporation and an indirect subsidiary of Electric Bond and Share Company. 1923 Wilkes-Barre Electric Company merges with PP&L. 1925 PP&L acquires ownership of United Electric Company. 1929 PP&L acquires ownership of Harrisburg Light & Power Company. 1930 PP&L acquires 28 electric and gas companies which serve substantially all of Lancaster County. 1938 Conestoga Transmission Company and Lehighton Electric Light & Power Company merge with PP&L. 1939 Lehigh Power Securities Corporation is dissolved. PP&L becomes a subsidiary of National Power & Light Company, and remains an indirect subsidiary of Electric Bond and Share Company. 1945-PP&L becomes independent as a result of a multi-step process (carried out 1947 under the Public Utility Holding Company Act of 1935) during which National Power & Light Company and Electric Bond and Share Company divest themselves of PP&L ownership, and PP&L stock is sold to the public. 1948 PP&L acquires Palmerton Lighting Company. 1951 PP&L divests itself of all gas properties, in accordance with decision to confine operations to the electric business.² 1955 Pennsylvania Water & Power Company merges with PP&L. PP&L purchases one-third ownership of Safe Harbor Water Power Corporation. 1956 Scranton Electric Company merges with PP&L. 1980 Hershey Electric Company merges with PP&L. 1985 PP&L divests itself of all steam service provided to the City of Harrisburg.

These companies were: Columbia and Montour Electric Company, The Harwood Electric Company, The Lehigh Valley Light & Power Company, Northern Central Gas Company, Northumberland County Gas & Electric Company, Pennsylvania Lighting Company, Pennsylvania Power & Light Company and the Schuylkill Gas & Electric Company.

² Except some listed steam service provided to the City of Harrisburg.

- 1994 PP&L Resources, Inc. is incorporated as an energy and utility holding company.
- 1995 PP&L Resources, Inc. becomes the parent company of PP&L.
- Name of the operating electric utility changed from Pennsylvania Power & Light Company to PP&L, Inc.
- 1998 PP&L Resources, Inc. acquired Penn Fuel Gas, Inc., which owned two gas utilities, PFG Gas, Inc. and North Penn Gas Company.
- Name of the operating electric utility changed from PP&L, Inc. to PPL Electric Utilities Corporation ("PPL Electric"), name of utility holding company changed from PP&L Resources, Inc. to PPL Corporation, and name of the utility holding company for the two gas utilities changed from Penn Fuel Gas, Inc. to PPL Gas Utilities Corporation.
- On July 1, PPL Corporation and PPL Electric completed a corporate realignment in order to effectively separate PPL Electric's regulated transmission and distribution operations from its deregulated generation operations.
- PPL Corporation completed a strategic initiative to confirm the structural separation of PPL Electric from PPL Corporation's and PPL Electric's other affiliated companies. On August 16, PPL Electric filed its Articles of Division, including its Plan of Division, as filed with the Department of State of the Commonwealth of Pennsylvania and divided itself into two corporations, with PPL Electric surviving as one of the resulting corporations and Ninth Street and Hamilton Corporation (now known as PP&L Residual Corporation) being formed as a new Pennsylvania corporation.
- Effective December 31, the two gas utilities, PFG Gas, Inc. and North Penn Gas Company, merged up and into PPL Gas Utilities Corporation.
- On October 1, PPL Corporation sold its natural gas distribution and propane subsidiaries, PPL Gas Utilities Corporation and Penn Fuel Propane, LLC, to UGI Utilities, Inc. After the sale, PPL Gas Utilities Corporation changed its name to UGI Central Penn Gas, Inc.
- On November 1, 2010, PPL Corporation acquired all of the limited liability company interests of E.ON U.S. LLC (now known as LG&E and KU Energy LLC), the owner of Louisville Gas and Electric Company ("LG&E") and Kentucky Utilities Company ("KU"). LG&E and KU provide electricity service to customers primarily in Kentucky, with some customers in Virginia and Tennessee. LG&E also provides natural gas delivery service to customers in Kentucky.

In addition to the communities indicated on the attached map, PPL Electric also serves certain other communities which border its chartered territory pursuant to its adjacency rights.

PPL Electric Utilities Corporation

Supplement No. 59 Electric Pa. P.U.C. No. 201 Fourth Revised Page No. 4 Canceling Second & Third Revised Page No. 4

TERRITORY COVERED BY THIS TARIFF

BERKS COUNTY

Boroughs of Morgantown, New Morgan, Robesonia, Shillington, Sinking Spring, Wernersville, West Lawn, Womelsdorf, Wyomissing, and Wyomissing

Townships of Caernarvon, Cumru, Heidelberg, Lower Heidelberg, South Heidelberg, and Spring.

BUCKS COUNTY

Boroughs of Richlandtown, Sellersville, Silverdale, Telford, and Turmbauersville.

Townships of East Rockhill, Haycock, Hilltown, Milford, Richland, Springfield, and West Rockhill.

CARBON COUNTY

Boroughs of Beaver Meadows, Bowmanstown, East Side, Jim Thorpe, Lansford, Nesquehoning, Palmerton, Parryville, Summit Hill, and Weissport.
Townships of Banks, East Penn, Franklin, Kidder,
Lausanne, Lehigh, Lower Towamensing, Mahoning, Packer, Penn Forest, and Towamensing.

Boroughs of Atglen, Elverson, and Honey Brook. Townships of Honey Brook, West Nantmeal, and West Sadsbury.

CLINTON COUNTY

City of Lock Haven.
Boroughs of Avis, Flemington, Loganton, Mill Hall, Renovo, and South Renovo.

Townships of Allison, Bald Eagle, Castanea, Chapman, Colebrook, Crawford, Dunnstable, Gallagher, Greene, Grugan, Logan, Noyes, Pine Creek, Wayne, and Woodward.

COLUMBIA COUNTY

Town of Bloomsburg.
Boroughs of Ashland, Benton, Berwick, Briar Creek, Centralia, Millville, Orangeville, and Stillwater.
Townships of Beaver, Benton, Briar Creek,

Catawissa, Cleveland, Conyngham, Fishing Creek, Franklin, Greenwood, Hemlock, Jackson, Locust, Madison, Main, Mifflin, Montour, Mount Pleasant, North Centre, Orange, Pine, Roaring Creek, Scott, South Centre, and Sugarloaf.

CUMBERLAND COUNTY

Boroughs of Camp Hill, Carlisle, Lemoyne,
Mechanicsburg, New Cumberland, Newville,
Shiremanstown, West Fairview, and Wormleysburg.
Townships of Dickinson, East Pennsboro, Hampden,
Lower Allen, Middlesex, Monroe, North Middleton,
North Newton, Penn, Silver Spring, South Middleton,
South Newton, Upper Allen, and West Pennsboro.

DAUPHIN COUNTY

City of Harrisburg.

Boroughs of Berrysburg, Dauphin, Elizabethville, Gratz, Halifax, Highspire, Hummelstown, Lykens, Millersburg, Paxtang, Penbrook, Pillow, Steelton, and Williamstown.

Townships of Derry, East Hanover, Halifax,
Jackson, Jefferson, Lower Paxton, Lower Swatara,
Lykens, Middle Paxton, Mifflin, Reed, Rush, South Hanover, Susquehanna, Swatara, Upper Paxton, Washington, Wayne, West Hanover, Wiconisco, and Williams.

JUNIATA COUNTY

Boroughs of Mifflin, Mifflintown, Port Royal, and Thompsontown

Townships of Delaware, Fayette, Fermanagh, Greenwood, Milford, Monroe, Susquehanna, Turbett, and Walker.

LACKAWANNA COUNTY

Cities of Carbondale and Scranton.

Boroughs of Archbald, Blakely (part), Clarks Green, Clarks Summit, Dalton, Dickson City, Dunmore, Jermyn, Jessup, Mayfield, Moosic, Moscow, Old Forge, Olyphant (part), Taylor, Throop, and Vandling.

Townships of Abington, Benton, Carbondale, Clifton, Covington, Elmhurst, Fell, Glenburn, Greenfield, Jefferson, La Plume, Lehigh, Madison, Newton, North Abington, Ransom, Roaring Brook, Scott, South Abington, Spring Brook, and West Abington.

LANCASTER COUNTY

City of Lancaster.

Boroughs of Adamstown, (part), Akron, Christiana, Columbia, Denver, East Petersburg, Elizabethtown, Epitata (part), Littz, Manheim, Marietta, Millersville, Mount Joy, Mountville, New Holland, Quarryville,

Strasburg, and Terre Hill.
Townships of Bart, Brecknock, Caernarvon, Clay,

Colerain, Conestoga, Conoy, Drumore, Earl, East Cocalico, East Donegal, East Drumore, East Earl, Cocalico, East Donegal, East Drumore, East Earl, East Hempfield, East Lampeter, Eden, Elizabeth, Ephrata, Fulton, Lancaster, Leacock, Little Britain, Manheim, Manor, Martick, Mount Joy, Paradise, Penn, Pequea, Providence, Rapho, Sadsbury, Salisbury, Strasburg, Upper Leacock, Warwick, West Cocalico, West Donegal, West Earl, West Hempfield, and West Lampeter.

LEBANON COUNTY

Borough of Richland.

Townships of Heidelberg and Millcreek.

LEHIGH COUNTY

Cities of Allentown and Bethlehem.

Boroughs of Alburtis, Catasauqua, Coopersburg, Coplay, Emmaus, Fountain Hill, Macungie, and

Townships of Hanover, Heidelberg, Lower Macungie, Lower Milford, Lowhill, North Whitehall, Salisbury, South Whitehall, Upper Macungie, Upper Milford, Upper Saucon, Washington, and Whitehall.

LUZERNE COUNTY

Cities of Hazleton, Pittston, and Wilkes-Barre. Boroughs of Ashley, Avoca, Bear Creek Village, Conyngham, Dupont, Duryea, Exeter, Freeland,

Hughestown, Jeddo, Laflin, Laurel Run, Nescopeck, Nuangola, Penn Lake Park, West Hazleton, West Pittston, White Haven, and Yatesville.

Townships of Bear Creek, Black Creek, Buck, Butler, Dennison, Dorrance, Exeter, Fairview, Foster, Hanover, Hazle, Hollenbach, Jenkins, Nescopeck, Pittston, Plains, Rice, Salem, Slocum, Sugarloaf, Wilkes-Barre, and Wright Wilkes-Barre, and Wright.

Issued: December 10, 2007

PPL Electric Utilities Corporation

Supplement No. 102 Electric Pa. P.U.C. No. 201 Second Revised Page No. 4A Canceling First Revised Page No. 4A

TERRITORY COVERED BY THIS TARIFF (CONTINUED)

LYCOMING COUNTY

City of Williamsport.

Boroughs of Duboistown, Hughesville, Jersey Shore, Montgomery, Montoursville, Muncy, Picture Rocks, Salladasburg, and South Williamsport.

Townships of Anthony, Armstrong, Bastress, Brady, Clinton, Eldred, Fairfield, Franklin, Hepburn, Jordan, Limestone, Loyalsock, Lycoming, Mifflin, Mill Creek, Moreland, Muncy, Muncy Creek, Nippenose, Old Lycoming, Penn, Piatt, Porter, Shrewbury, Susquehanna, Upper Fairfield, Washington, Watson, Wolf, and Woodward.

MONROE COUNTY

Boroughs of East Stroudsburg (part), Mount Pocono, and Stroudsburg (part).

Townships of Barrett, Chestnuthill, Coolbaugh, Eldred, Jackson, Paradise, Pocono, Polk, Price, Smithfield, Stroud, Tobyhanna, and Tunkhannock.

MONTGOMERY COUNTY

Boroughs of East Greenville, Pennsburg, Red Hill, Souderton, and Telford.

Townships of Franconia, Hatfield, and Upper Hanover.

MONTOUR COUNTY

Boroughs of Danville and Washingtonville.
Townships of Anthony, Cooper, Derry, Liberty,
Limestone, Mahoning, Mayberry, Valley and West
Hemlock.

NORTHAMPTON COUNTY

City of Bethlehem.

Boroughs of Freemansburg, Hellertown, Nazareth (part), North Catasauqua, Northampton, Pen Argyl (part), Stockerton, Tatamy, and Walnutport.

Townships of Allen, Bethlehem, Bushkill, East Allen, Forks, Hanover, Lehigh, Lower Mount Bethel, Lower Nazareth, Lower Saucon, Moore, Palmer, Plainfield, Upper Nazareth, Washington, and Williams.

NORTHUMBERLAND COUNTY

Cities of Shamokin and Sunbury.

Boroughs of Herndon, Kulpmont, Marion Heights, McEwensvillle, Milton, Mount Carmel, Northumberland, Riverside, Snydertown, and Turbotville.

Townships of Coal, Delaware, East Cameron, East Chillisquaque, Jackson, Jordon, Lewis, Little Mahanoy, Lower Augusta, Lower Mahanoy, Mount Carmel, Point, Ralpho, Rockefeller, Rush, Shamokin, Turbot, Upper Augusta, Upper Mahanoy, Washington, West Cameron, West Chillisquaque, and Zerbe.

PERRY COUNTY

Boroughs of New Bloomfield, Landisburg, Liverpool, Marysville, Millerstown, New Buffalo, and Newport. Townships of Buffalo, Carroll, Centre, Greenwood, Howe, Juniata, Liverpool, Miller, Northeast Madison, Oliver, Penn, Rye, Saville, Southwest Madison, Spring, Tuscarora, Tyrone, Watts, and Wheatfield.

PIKE COUNTY

Townships of Blooming Grove, Greene, Lackawaxen, Palmyra, Porter, and Shohola.

SCHUYLKILL COUNTY

City of Pottsville.

Boroughs of Ashland, Auburn, Coaldale, Cressona, Deer Lake, Frackville, Gilberton, Girardville, Gordon, Landingville, Mahanoy City, McAdoo, Mechanicsville, Middleport, Minersville, Mount Carbon, New Philadelphia, New Ringgold, Orwigsburg, Palo Alto, Pine Grove, Port Carbon, Port Clinton, Ringtown, Shenandoah, Tamaqua, Tower City, and Tremont.

Townships of Barry, Blythe, Branch, Butler, Cass,
Delano, East Brunswick, East Norwegian, East Union,
Eldred, Foster, Frailey, Hegins, Hubley, Kline,
Mahanoy, New Castle, North Manheim, North Union,
Norwegian, Pine Grove, Porter, Reilly, Rush, Ryan,
Schuylkill, South Manheim, Tremont, Union, Upper
Mahantongo, Walker, Washington, Wayne, West
Brunswick, West Mahanoy, and West Penn.

SNYDER COUNTY

Boroughs of Beavertown, Freeburg, McClure, Middleburg, Selinsgrove, and Shamokin Dam. Townships of Adams, Beaver, Centre, Chapman, Franklin, Jackson, Middlecreek, Monroe, Penn, Perry, Spring, Union, Washington, West Beaver, and West Perry.

Supplement No. 102 Electric Pa. P.U.C. No. 201 Second Revised Page No. 4B Canceling First Revised Page No. 4B

PPL Electric Utilities Corporation

TERRITORY COVERED BY THIS TARIFF (CONTINUED)

SUSQUEHANNA COUNTY

Boroughs of Forest City and Union Dale. Townships of Clifford and Herrick.

UNION COUNTY

Boroughs of Hartleton and New Berlin. Townships of Gregg, Hartley, Kelly, Lewis, Limestone, Union, West Buffalo and White Deer.

WAYNE COUNTY

Boroughs of Bethany, Hawley, Honesdale, Prompton, and Waymart.

Townships of Berlin, Canaan, Cherry Ridge, Clinton, Damascus, Dreher, Dyberry, Lake, Lebanon, Lehigh, Mount Pleasant, Oregon, Palmyra, Paupack, Salem, South Canaan, Sterling, and Texas.

WYOMING COUNTY

Borough of Factoryville. Townships of Clinton, Nicholson, Overfield, and Tunkhannock.

YORK COUNTY

Boroughs of East Prospect and Wrightsville. Townships of Fairview, Hellam and Lower Windsor.

- Q.2. Provide a description of the property of the utility and an explanation of the system's operation, and supply the following, using available projections if actual data is unavailable:
 - a) Schedule of generating capability showing for the test year, and for the two consecutive 12-month periods prior to the test year, net dependable capacity in KW by unit, plant capacity factor by unit, and total fuel consumption by type and cost for each unit, if available, or for each station, and operation and maintenance expenses by station.
 - b) A schedule showing for the test year and for the 12-month period immediately prior to the test year the scheduled and unscheduled outages in excess of 48 hours for each station, the equipment or unit involved, the date the outage occurred, duration of the outage, maintenance expenses incurred for each outage, if available, and amounts reimbursable from suppliers or insurance companies.
 - c) A schedule for each unit retired during the test year or subsequent to the end of the test year, which shows the unit's KW capacity, hours of operation during the test year, net output generated, cents/KWH of maintenance and fuel expenses, and date of retirement.
 - d) A schedule showing latest projections of capacity additions and retirements costs and KW and reserve capacity at the time of peak for at least 10 years beyond the test year, including the inservice dates actual or expected and AFDC cutoff dates if different from in-service dates for all new generating units coming on line during or subsequent to the test year, if claimed.
- A.2. This filing requirement is not applicable to PPL Electric's current rate filing.

- Q.3. Provide an overall system map, including and labeling all generating plants, transmission substations indicate voltage, transmission system lines indicate voltage, and all interconnection points with other electric utilities, power pools, and other like systems.
- A.3. PPL Electric's overall system map includes Critical Energy Infrastructure Information and is not included.

- Q.1. Provide a schedule showing the test year rate base and rates of return at original cost less accrued depreciation under present rates and under proposed rates. Claims made on this schedule should be cross-referenced to appropriate supporting schedules.
- A.1. Schedule C-1 of Exhibits Future 1 and Fully Projected Future 1 provides the requested information.

- Q.2. If the schedule provided in response to item 1, is based upon a future test year, provide a similar schedule which is based upon actual data for the 12-month period immediately prior to the test year.
- A.2. Schedule C-1 of Exhibit Historic 1 provides the requested information.

- Q.3. When a utility files a tariff stating a new rate based in whole or in part on the cost of construction, as defined in 66 Pa.C.S. § 1308(f) (relating to voluntary changes in rates), of an electric generating unit, the utility shall identify:
 - a) The total cost of the generating unit.
 - b) The following specific costs:
 - (1) The cost and quantity of each category of major equipment, such as switchgear, pumps or diesel generators and the like.
 - (2) The cost and quantity of each category of bulk materials, such as concrete, cable and structural steel and the like.
 - (3) Manual labor.
 - (4) Direct and indirect costs of architect/engineering services.
 - (5) Direct and indirect costs of subcontracts or other contracts involving major components or systems such as turbines, generators, nuclear steam supply systems, major structures and the like.
 - (6) Distributed costs.
 - c) A cost increase of \$5 million or more, including AFUDC, over the original utility estimates provided under 66 Pa.C.S. § 515(a) (relating to construction cost of electric generating units) and its causes.
 - d) Compliance with subsections (a) and (b) will be identical in format and substance as that provided under 52 Pa. Code § 57.103 (relating to estimate of construction costs) for original cost estimates submitted under 66 Pa.C.S. § 515(a).
- A.3. This filing requirement is not applicable to PPL Electric's current rate filing.

- Q.1. If a claim is made for plant held for future use, supply the following:
 - a) A description of the plant or land site and its cost and any accumulated depreciation.
 - b) The expected date of use for each item claimed.
 - c) An explanation as to why it is necessary to acquire each item in advance of its date of use.
 - d) The data when each item was acquired.
 - e) The date when each item was placed in plant held for future use.
- A.1. PPL Electric is not making a claim for plant held for future use in this filing.

- Q.2. If a claim is made for construction work in progress, provide a supporting schedule which sets forth separately, revenue-producing and nonrevenue producing amounts, and include, for each category a summary of all work orders, amounts expended at the end of the test year and anticipated inservice dates. Indicate if the construction work in progress will result in insurance recoveries, reimbursements, or retirements of existing facilities. Describe in exact detail the necessity of each project claimed if not detailed on the summary page from the work order. Include final completion dates and estimated total amounts to be spent on each project.
- A.2. PPL Electric is not making a claim for construction work in progress in this filing.

- Q.3. If a claim is made for materials and supplies or fuel inventory provide a supporting schedule for each claim showing the latest actual 13 monthly balances and showing in the case of fuel inventory claims, the type of fuel, and location, as in station, and the quantity and price claimed.
- A.3. The requested information for materials and supplies is provided in Schedule C-5 of Exhibits Historic 1, Future 1 and Fully Projected Future 1. There is no claim being made for fuel inventory.

- Q.4. If a claim is made for cash working capital provide a supporting schedule setting forth the method and all detailed data utilized to determine the cash working capital requirement. If not provided in the support data provide a lead-lag study of working capital, completed no more than 6 months prior to the rate increase filing.
- A.4. Attachment II-B-4 provides a copy of the working capital lead-lag study. Schedule C-4 of Exhibits Historic 1, Future 1 and Fully Projected Future 1 sets forth the method and detailed data utilized to determine the Company's claimed cash working capital requirements.

PPL Electric Utilities Corporation Lag in Days in Payment of Operating Expenses 12 Months Ended December 31, 2014

	Lag in Days
<u>Payroll</u> Lag between the midpoint of the 14 day payroll period and pay day (payroll period ends on a Sunday and employees are paid on the following Friday).	12
Benefits Lag between the midpoint of the calendar month when services are provided through PPL Services Corp. and the payment on the 20th of the following month.	35
Affiliate Support Costs Lag between the midpoint of the calendar month when services are provided and the payment on the 20th of the following month.	35
Other Operating Expenses Lag between the receipt of services and materials and payment of invoices based on a review of selected invoices.	82

PPL Electric Salities Corporation Lag in Payment of Payroll & Benefits 12 Months Ended December 31, 2014

<u>Payroll</u>	Number of Days
Midpoint of 14 day payroll period	. 7
Lag between the end of the payroll period and the pay day (payroll period ends on a Sunday and employees are paid on the following Friday)	5 12
Benefits Lag between the midpoint of the calendar month when services are provided through PPL Services Corp. and the payment on the 20th of the following month	Number of Days 35
Affiliate Support Costs Lag between the midpoint of the calendar month when services are provided and the payment on the 20th of the following month	Number of Days 35

PPL Electric Utilities Corporation Lag in Payment of Other Expenses 12 Months Ended December 31, 2014

Category	Amount	Days Lag	Weighted Amount
Employee Expenses*	\$2,171,539	12.00	26,058,463
Materials & Supplies	\$1,107,986	54.68	60,580,772
Printing & Office Supplies	\$564,197	52.86	29,821,716
Materials & Supplies (HD Supply)	\$399,590	29.98	11,978,615
Tree Trimming	\$49,353,182	159.32	7,863,050,385
Work by Outsiders	\$53,609,364	68.07	3,649,407,487
Services	\$9,060,222	26.04	235,885,309
Postage	\$7,104,156	-6.01	(42,711,273)
Telephone & Leased Wires	\$3,356,575	25.43	85,363,768
Rents	\$9,918,446	-90.05	(893,138,499)
Advertising	\$556,144	28.45	15,819,534
Miscellaneous	\$5,295,790	118.33	626,665,768
Total	\$142,497,190		\$11,668,782,043
Weighted Average Lag = Total Weighted Amount / Total Amount =		81.89	

^{*} The majority of employee expenses are processed on a pay period basis, accordingly, the 12-day payroll lag is deemed to be representative

PPL Electric Utilities Lag in Payment of Materials - BI 25 12 Months Ended December 31, 2014

				•		(B)	(A) x (B)
Vendor	Voucher	Invoice	Mid-point of	Payment	(A)	Days	Weighted
Name	Number	Number	Service Date	Date	Amount	Lag	Amount
SYNERGIS TECHNOLOGIES INC PPL-QUAKERTOWN	381241200000	68437	1/8/2014	2/19/2014	\$46,410.00	42	\$1,949,220
ABB INC E-VENDOR - RALEIGH NC	707001200000	7102149846	12/30/2013	3/3/2014	\$37,696.00	63	\$2,374,848
HD SUPPLY UTILITIES PPL - MOUNTAIN TOP P	570711200000	2382520-00AA	9/27/2013	1/22/2014	\$34,339.69	117	\$4,017,744
SCHNEIDER ELECTRIC USA PPL - LAVERGNE TN	863773200000	35772328-01	11/7/2014	12/5/2014	\$18,804.24	28	\$526,519
RFL ELECTRONICS PPL - POTTSTOWN PA	963753200000	115091	9/24/2014	10/24/2014	\$14,775.00	30	\$443,250
CALAMP WIRLESS NETWORK CORPORATION PPL	823573200000	I0119550	10/16/2014	12/15/2014	\$13,725.00	60	\$823,500
SCHWEITZER ENGINEERING LABORATORIES	244392200000	3709-578524	5/20/2014	7/8/2014	\$13,170.00	49	\$645,330
SCHWEITZER ENGINEERING LABORATORIES	930633200000	3709-590828	7/28/2014	8/27/2014	\$7,875.00	30	\$236,250
ROHE INTERNATIONAL INC	420692200000	10318	5/28/2014	6/27/2014	\$5,507.00	30	\$165,210
ALLIED ELECTRONICS NUC VENDOR	650211200000	9002578124	1/7/2014	2/6/2014	\$4,450.00	30	\$133,500
SIEMENS INDUSTRY INC PPL - WENDELL NC	429832200000	50179131	3/28/2014	4/25/2014	\$3,251.00	28	\$91,028
TURNER ELECTRIC COMPANY PPL MIDLOTHIAN V	175083200000	30451	11/19/2014	12/19/2014	\$3,060.00	30	\$91,800
GE ENERGY PPL - CHARLOTTE NC	366733200000	884-184061A	7/15/2014	8/14/2014	\$2,592.00	30	\$77 , 760
SIEMENS INDUSTRY INC PPL - WENDELL NC	871732200000	50179127	3/28/2014	4/29/2014	\$2,434.00	32	\$77,888
MILLENNIUM MACHINING SPECIALTIES INC PPL	474443200000	14-6046	8/13/2014	9/18/2014	\$2,220.00	36	\$79,920
WORLEY & OBETZ INC	040 010527	040 010527	7/9/2014	7/18/2014	\$1,926.58	9	\$17,339
LINEMENS SUPPLY INC	151562200000	344908	4/16/2014	5/16/2014	\$1,893.72	30	\$56,812
RAYMAR INFORMATION TECHNOLOGY INC PPL-SA	823063200000	INV5449	9/30/2014	10/30/2014	\$1,837.50	30	\$55,125
FRIEDMAN ELECTRIC SUPPLY CO IN	549601200000	S016838267.001	9/27/2013			105	\$176,400
WORLEY & OBETZ INC	040 793339	040 793339			• •	10	\$15,896
WORLEY & OBETZ INC	4040 12052	4040 12052				10	\$15,281
WORLLI & ODLIZ INC	4040 IZ03Z	4040 IZU3Z	31012014	3/10/2014	\$1,JZU.U/	10	\$17,401

\$220,764 \$12,070,619

Weighted Average Lag (A x B) / A

54.68 days

PPL Electric Utilities Lag in Payment of Printing and Office Supplies - BI 26 12 Months Ended December 31, 2014

Vendor Name	Voucher Number	Invoice or Reference Number / Sheet ID	Mid-point of Service Date	Payment Date	(A) Amount	(B) Days Lag	(A) x (B) Weighted Amount
CHRISTMAS CITY PRINTING PPL-BETHLEHEM PA	018341200000	140172	01/19/14	02/03/14	\$14,344.00	15	\$215,160
QUALTRICS LABS INC PPL - PROVO UT	006873200000	40649	11/17/14	11/19/14	\$10,000.00	2	\$20,000
CHRISTMAS CITY PRINTING PPL-BETHLEHEM PA	600433200000	142147	07/16/14	07/28/14	\$8,073.00	12	\$96,876
CHRISTMAS CITY PRINTING PPL-BETHLEHEM PA	320741200000	131448	05/09/13	02/03/14	\$7,295.00	270	\$1,969,650
CHRISTMAS CITY PRINTING PPL-BETHLEHEM PA	318341200000	133012	09/25/13	02/03/14	\$4,974.00	131	\$651,594
Corporate Credit Card Transaction	N/A	N/A	01/23/14	02/01/14	\$1,737.81	9	\$15,64 0
Corporate Credit Card Transaction	N/A	N/A	12/30/14	08/07/14	\$1,126.62	(145)	(\$163,360)
Corporate Credit Card Transaction	N/A	N/A	04/10/14	04/24/14	\$931.58	14	\$13,042
Corporate Credit Card Transaction	N/A	N/A	02/11/14	02/20/14	\$842.70	9	\$7,584
Corporate Credit Card Transaction	N/A	N/A	10/17/14	10/26/14	\$734.30	9	\$6,609
Corporate Credit Card Transaction	N/A	N/A	01/28/14	02/05/14	\$701.95	8	\$5,616
Corporate Credit Card Transaction	N/A	N/A	11/19/14	11/28/14	\$665.89	9	\$5,99 3
Corporate Credit Card Transaction	N/A	N/A	10/29/14	11/07/14	\$610.25	9	\$5,492
Corporate Credit Card Transaction	N/A	N/A	05/23/14	06/06/14	\$596.26	14	\$8,348
Corporate Credit Card Transaction	N/A	N/A	03/31/14	04/09/14	\$587.02	9	\$5,283
Corporate Credit Card Transaction	N/A	N/A	11/21/14	11/24/14	\$556.49	3	\$1,669
Corporate Credit Card Transaction	N/A	N/A	05/14/14	05/23/14	\$517.92	9	\$4,661
						_	
					\$54,295	_	\$2,869,858

Weighted Average Lag (A x B) / A

52.86 days

PPL Electric Utilities Lag in Payment of Materials - BI 27 12 Months Ended December 31, 2014

Vendor Name	Voucher Number	Invoice Number	Mid-point of Service Date	Payment Date	(A) Amount	(B) Days Lag	(A) x (B) Weighted Amount
HD SUPPLY POWER SOLUTIONS LTD	2533231-00	2533231-00	06/16/14	07/16/14	\$42,166.80	30	\$1,265,004
HD SUPPLY POWER SOLUTIONS LTD	2571767-00	2571767-00	08/07/14	09/05/14	\$10,5 4 1.70	29	\$305,709
HD SUPPLY POWER SOLUTIONS LTD	2492402-00	2492402-00	03/03/14	04/02/14	\$9,239.28	30	\$277,178
HD SUPPLY POWER SOLUTIONS LTD	2607447-00	2607447-00	07/17/14	08/15/14	\$6,968.80	29	\$202,095
HD SUPPLY POWER SOLUTIONS LTD	2597983-00	2597983-00	08/13/14	09/15/14	\$6,695.52	33	\$220,952
HD SUPPLY POWER SOLUTIONS LTD	2573106-00	2573106-00	08/13/14	09/15/14	\$6,618.19	33	\$218,400
HD SUPPLY POWER SOLUTIONS LTD	2546725-00	2546725-00	05/01/14	05/30/14	\$6,308.50	29	\$182,947
HD SUPPLY POWER SOLUTIONS LTD	2607441-00	2607441-00	07/17/14	08/15/14	\$6,294.40	29	\$182,538
HD SUPPLY POWER SOLUTIONS LTD	2558811-00	2558811-00	05/20/14	06/19/14	\$5,375.70	30	\$161,271
HD SUPPLY POWER SOLUTIONS LTD	2532466-00	2532466-00	04/17/14	05/16/14	\$5,368.46	29	\$155,685
HD SUPPLY POWER SOLUTIONS LTD	2352187-00	2352187-00	10/30/14	11/28/14	\$3,690.00	29	\$107,010
HD SUPPLY POWER SOLUTIONS LTD	2391195-00	2391195-00	10/10/14	11/08/14	\$3,326.70	29	\$96,474
					¢112 F04	-	¢2.27F.264
					\$112,594	=	\$3,375,264

Weighted Average Lag (A x B) / A

29.98 days

PPL Electric Utilities Lag in Payment of Tree Trimming - BI 31 12 Months Ended December 31, 2014

Vendor Name	Voucher Number	Invoice Number	Mid-point of Service Date	Payment Date	(A) Amount	(B) Days Lag	(A) x (B) Weighted Amount
							7,111,0411,
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	322453200000	35E067-14	05/17/14	10/17/14	\$996,285.61	153	\$152,431,698
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	823621200000	52E051-13	06/30/13	02/20/14	\$847,517.01	235	\$198,742,739
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	211073200000	44E061-14	05/19/14	11/26/14	\$741,098.07	191	\$141,549,731
PENN LINE SERVICE INC	538443200000	AUGUST14-SUSQ-TARG	04/16/14	09/19/14	\$599,504.21	156	\$93,222,905
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	065562200000	17E051-14	02/18/14	05/23/14	\$514,631.86	94	\$48,118,079
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	603661200000	53E053-13	07/14/13	03/20/14	\$457,480.11	249	\$113,912,547
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	612433200000	31E053-14	04/04/14	08/27/14	\$409,169.38	145	\$59,124,975
PENN LINE SERVICE INC	052333200000	JULY14-SUSQ-TARG	04/03/14	08/22/14	\$347,098.55	141	\$48,940,896
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	076873200000	45E053-14	06/01/14	12/19/14	\$312,283.15	201	\$62,612,772
JAFLO INC	900983200000	5007	11/15/14	01/15/15	\$258,448.32	61	\$15,636,123
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	473682200000	22E055-14	02/25/14	06/20/14	\$220,449.22	115	\$25,351,660
LEWIS TREE SERVICE INC E-VENDOR - WEST H	498243200000	301853	08/13/14	09/12/14	\$174,173.27	30	\$5,225,198
JAFLO INC	605682200000	3943	05/03/14	06/19/14	\$146,420.35	47	\$6,808,546
JAFLO INC	380903200000	4076	05/17/14	07/17/14	\$132,533.13	61	\$8,018,254
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	703661200000	53E055-13	07/14/13	03/20/14	\$124,583.45	249	\$31,021,279
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	176873200000	45E055-14	06/01/14	12/19/14	\$107,021.44	201	\$21,457,799
JAFLO INC	017903200000	4077A	05/22/14	07/17/14	\$96,819.84	56	\$5,373,501
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	142543200000	32E051-14	04/18/14	09/24/14	\$90,132.55	159	\$14,331,075
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	242543200000	32E052-14	07/22/14	09/24/14	\$83,823.33	64	\$5,364,693
PENN LINE SERVICE INC	612873200000	NOVEMBER14-LEHI-TARG	06/05/14	12/18/14	\$77,903.04	196	\$15,268,996
LEWIS TREE SERVICE INC E-VENDOR - WEST H	045662200000	285714	04/03/14	05/02/14	\$71,010.35	29	\$2,059,300
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	821073200000	44E055-14	05/19/14	11/26/14	\$66,063.43	191	\$12,618,115
PENN LINE SERVICE INC	930963200000	OCTOBER14-SUSQ-TARG	05/17/14	11/21/14	\$62,369.30	188	\$11,694,244
PENN LINE SERVICE INC	515093200000	DECEMBER14-CENT-TARG	06/28/14	01/21/15	\$58,602.76	207	\$12,101,470
PENN LINE SERVICE INC	530963200000	OCTOBER14-CENT-TARG	01/02/14	11/21/14	\$55,638.57	323	\$17,943,439
PENN LINE SERVICE INC	725093200000	DECEMBER14-SUSQ-TARG	06/28/14	01/21/15	\$51,885.17	207	\$10,714,288
PENN LINE SERVICE INC	448443200000	AUGUST14-SUSQ-HOUR	07/22/14	09/19/14	\$49,028.86	59	\$2,892,703
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	512433200000	31E057-14	04/04/14	08/27/14	\$43,770.64	145	\$6,324,857
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	149333200000	31E054-14	06/21/14	08/27/14	\$42,895.11	67	\$2,873,972
PENN LINE SERVICE INC	502873200000	NOVEMBER14-SUSQ-TARG	06/05/14	12/18/14	\$41,963.94	196	\$8,224,932
					\$7,280,604		\$1,159,960,788

Weighted Average Lag (A x B) / A

159.32 days

PPL Electric Utilities Lag in Payment of Work By Outsiders - BI 32 12 Months Ended December 31, 2014

Vendor Name	Voucher Number	Invoice Number	Mid-point of Service Date	Payment Date	(A) Amount	(B) Days Lag	(A) x (B) Weighted Amount
					10.40.004.00		to
ALABAMA POWER COMPANY PPL - BIRMINGHAM A	515313200000	108-466A	02/08/14	07/15/14	\$240,301.82	157	\$37,727,386
PIKE ELECTRIC INC PPL - MT AIRY NC	722171200000	01866329-A	01/27/14	03/21/14	\$188,904.59	53	\$10,011,943
NCO FINANCIAL SYSTEMS INC PPL - HORSHAM	225292200000	OUT03073-0414A	04/15/14	06/26/14	\$171,626.93	72	\$12,357,139
GRID ONE SOLUTIONS PPL - ASTON PA	138033200000	PPLPH101	07/14/14	08/18/14	\$146,287.86	35	\$5,120,075
HARLAN ELECTRIC CO	504302200000	3077404REV1	02/03/14	03/31/14	\$139,357.12	56	\$7,803,999
GRID ONE SOLUTIONS PPL - ASTON PA	578153200000	PPLPH101	09/09/14	10/09/14	\$135,068.83	30	\$4,052,065
CONTRACT CALLERS INC PPL AUGUSTA GA	329082200000	1001	04/15/14	06/05/14	\$128,135.00	51	\$6,534,885
IBM CORPORATION PPL - PITTSBURGH PA	059203200000	C14BV7Z	05/29/14	06/27/14	\$122,490.67	29	\$3,552,229
IBM CORPORATION PPL - PITTSBURGH PA	203432200000	C14BMMV	03/28/14	04/25/14	\$117,253.63	28	\$3,283,102
NCO FINANCIAL SYSTEMS INC PPL - HORSHAM	678863200000	OUT03073-0914	09/15/14	11/21/14	\$114,832.75	67	\$7,693,794
DUQUESNE LIGHT COMPANY PPL - PITTSBURGH	457582200000	49826	02/08/14	06/13/14	\$101,187.34	125	\$12,648,418
BRUCE & MERRILEES ELECTRIC CO	356122200000	29716	03/02/14	04/23/14	\$94,561.20	52	\$4,917,182
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	346481200000	05E056-14	01/18/14	03/28/14	\$89,551.29	69	\$6,179,039
IB ABEL INC PPL - YORK PA	602671200000	13-0299	02/14/14	03/26/14	\$82,420.98	40	\$3,296,839
IB ABEL INC PPL - YORK PA	683243200000	13-0458REV.1	02/08/14	08/20/14	\$77,793.60	193	\$15,014,165
CONTRACT CALLERS INC PPL AUGUSTA GA	070683200000	1008	11/15/14	01/07/15	\$66,130.00	53	\$3,504,890
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	036481200000	05E054-14	01/18/14	03/28/14	\$62,184.61	69	\$4,290,738
DANELLA CONSTRUCTION CORPORATI	927043200000	107325	07/10/14	08/29/14	\$58,317.90	50	\$2,915,895
IB ABEL INC PPL - YORK PA	506862200000	13-0414REV1	03/31/14	05/22/14	\$56,002.29	52	\$2,912,119
USIC LOCATING SERVICES INC PPL - INDIANA	566972200000	OA0414PPLPI	04/15/14	06/12/14	\$54,488.75	58	\$3,160,348
DAVIS H ELLIOT COMPANY INC PPL - LEXINGT	465543200000	230549	07/17/14	08/29/14	\$52,716.06	43	\$2,266,791
USIC LOCATING SERVICES INC PPL - INDIANA	913143200000	PA0714PPLPI	07/15/14	09/12/14	\$50,197.25	59	\$2,961,638
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	159333200000	31E058-14	06/22/14	08/27/14	\$48,787.34	66	\$3,219,964
WILLIAM E GROVES CONSTRUCTION INC PPL -	572143200000	11249	08/13/14	10/10/14	\$46,978.19	58	\$2,724,735
EVERHART & HOOVER POWER LINE	106303200000	05312014-A	05/15/14	07/30/14	\$46,024.75	76	\$3,497,881
APPRISE INC PPL-PRINCETON NJ	609892200000	14064	06/03/14	07/11/14	\$45,333.33	38	\$1,722,667
MICHELS POWER PPL - NEENAH WI	935162200000	242356	03/13/14	05/22/14	\$44,567.02	70	\$3,119,691
USIC LOCATING SERVICES INC PPL - INDIANA	112383200000	103181A	10/15/14	01/02/15	\$43,432.75	79	\$3,431,187
DEPARTMENT OF COMMUNITY AND PPL - HARRIS	940711200000	123013	12/30/13	01/29/14	\$42,416.78	30	\$1,272,503
USIC LOCATING SERVICES INC PPL - INDIANA	740923200000	PA0614PPLPR	06/15/14	08/13/14	\$41,459.75	59	\$2,446,125
COMMUNITY ACTION COMMITTEE OF	061882200000	043014A	04/15/14	07/11/14	\$40,172.99	87	\$3,495,050
					\$2,748,983		\$187,134,482
					Ψ2,1 15,000	=	+ 137,101,102

Weighted Average Lag (A x B) / A

68.07 days

PPL Electric Utilities Lag in Payment of Services - BI 33 12 Months Ended December 31, 2014

Vendor	Voucher	Invoice	Mid-point of	Payment	(A)	(B) Days	(A) x (B) Weighted
Name	Number	Number	Service Date	Date	Amount	Lag	Amount
TOCALLY THE DELLA PERIODS	0504040000	24.27	0.4.0044.6	0.4/0.4/4	1044 447 40		
TOSAN INC PPL - DENVER CO	852101200000	3107	01/02/14	01/31/14	\$264,615.62	29	\$7,673,853
TOSAN INC PPL - DENVER CO	113490200000	3105	12/28/13	01/27/14	\$239,956.33	30	\$7,198,690
ACCENTURE LLP	156190200000	1000628786	01/15/14	01/24/14	\$132,073.00	9	\$1,188,657
ACCENTURE LLP	178331200000	1000635814	02/14/14	02/27/14	\$132,073.00	13	\$1,716,949
ACCENTURE LLP	124771200000	1000644632	03/15/14	03/21/14	\$132,073.00	6	\$792,438
ACCENTURE LLP	734152200000	1000652998	04/15/14	04/22/14	\$132,073.00	7	\$924,511
ACCENTURE LLP	288882200000	1000670127	06/15/14	06/20/14	\$132,073.00	5	\$660,365
ACCENTURE LLP	468643200000	1000697579	09/15/14	09/26/14	\$132,073.00	11	\$1,452,803
ACCENTURE LLP	066183200000	1000726938	12/15/14	12/24/14	\$132,073.00	9	\$1,188,657
LANGUAGE LINE SERVICES PPL - MONTEREY CA	600682200000	3371688	04/30/14	05/30/14	\$57,187.89	30	\$1,715,637
DELOITTE & TOUCHE PPL - PHILADELPHIA PA	671413200000	8002160848	05/20/14	07/02/14	\$56 , 764 . 50	43	\$2 ,44 0,874
DELOITTE & TOUCHE PPL - PHILADELPHIA PA	998753200000	8002227961A	09/05/14	10/07/14	\$55,583.1 3	32	\$1,778,660
DELOITTE & TOUCHE PPL - PHILADELPHIA PA	330843200000	8002222571	08/26/14	09/25/14	\$51 , 507 . 50	30	\$1,545,225
DELOITTE & TOUCHE PPL - PHILADELPHIA PA	805913200000	8002183515	06/24/14	07/24/14	\$47 , 312.00	30	\$1,419,360
LANGUAGE LINE SERVICES PPL - MONTEREY CA	403852200000	3353240	03/31/14	04/30/14	\$43,835.54	30	\$1,315,066
LANGUAGE LINE SERVICES PPL - MONTEREY CA	501502200000	3334883	02/28/14	03/28/14	\$35,566.46	28	\$995,861
J D POWER & ASSOCIATES	561242200000	91822	03/25/14	04/24/14	\$30,000.00	30	\$900,000
BELLOMY RESEARCH/SURVEY PTNRS PPL - WINS	557103200000	1406-11	05/15/14	07/04/14	\$24,466.50	50	\$1,223,325
WATSON & RENNER PPL WASHINGTON DC	230601200000	111913	07/01/13	05/06/14	\$22,712.00	309	\$7,018,008
DISTRIBUTED ENERGY FINANCIAL GROUP	53533200000	683	07/15/14	09/10/14	\$20,000.00	57	\$1,140,000
BELLOMY RESEARCH/SURVEY PTNRS PPL - WINS	393783200000	1 4 12-55	11/15/14	01/07/15	\$18,391.50	53	\$974,750
MARKET STRATEGIES PPL - LIVONIA MI	610032200000	25976	03/24/14	04/23/14	\$16,800.00	30	\$504,000
BELLOMY RESEARCH/SURVEY PTNRS PPL - WINS	826033200000	1407-24	05/15/14	08/14/14	\$15,500.00	91	\$1,410,500
PA CONSULTING GROUP PPL - CAMBRIDGE MA	568592200000	10021205	03/11/14	06/18/14	\$15,000.00	99	\$1,485,000
BELLOMY RESEARCH/SURVEY PTNRS PPL - WINS	775283200000	1411-37	11/15/14	12/25/14	\$14,467.50	40	\$578,700
BELLOMY RESEARCH/SURVEY PTNRS PPL - WINS	715662200000	1404-37	02/14/14	05/23/14	\$13,738.00	98	\$1,346,324
BELLOMY RESEARCH/SURVEY PTNRS PPL - WINS	717923200000	1407-02	06/15/14	08/01/14	\$13,555.00	47	\$637,085
BELLOMY RESEARCH/SURVEY PTNRS PPL - WINS	317572200000	1405-07	04/15/14	06/05/14	\$13,501.00	51	\$688,551
DELOITTE & TOUCHE PPL - PHILADELPHIA PA	655073200000	8002262136	10/24/14	11/21/14	\$13,115.57	28	\$367,236
					\$2,008,087		\$52,281,084

Weighted Average Lag (A x B) / A

26.04 days

PPL Electric Utilities
Lag in Payment of Postage - BI 34
12 Months Ended December 31, 2014

Vendor	Voucher	Invoice	Mid-point of	Payment	(A)	(B) Days	(A) x (B) Weighted
Name	Number	Number	Service Date	Date	Amount	Lag	Amount
DST OUTPUT CHICAGO	992172200000	POSTAGE-BILLING-PROCESS	05/12/14	05/07/14	\$275,000.00	(5)	(\$1,375,000)
DST OUTPUT CHICAGO	771182200000	POSTAGE-BILLING-PROCESS1	05/22/14	05/16/14	\$275,000.00	(6)	(\$1,650,000)
DST OUTPUT CHICAGO	941892200000	POSTAGE-BILLING-PROCESS	06/12/14	06/06/14	\$275,000.00	(6)	(\$1,650,000)
DST OUTPUT CHICAGO	057403200000	POSTAGE-BILLING-PROCESS1	06/23/14	06/17/14	\$275,000.00	(6)	(\$1,650,000)
DST OUTPUT CHICAGO	944223200000	POSTAGE-BILLING-PROCESS	07/14/14	07/07/14	\$275,000.00	(7)	(\$1,925,000)
DST OUTPUT CHICAGO	991923200000	POSTAGE-BILLING-PROCESS1	07/22/14	07/17/14	\$275,000.00	(5)	(\$1,375,000)
DST OUTPUT CHICAGO	948143200000	POSTAGE-BILLING-PROCESS1	08/22/14	08/15/14	\$275,000.00	(7)	(\$1,925,000)
DST OUTPUT CHICAGO	060733200000	POSTAGE-BILLING-PROCESS	08/12/14	08/07/14	\$275,000.00	(5)	(\$1,375,000)
DST OUTPUT CHICAGO	497843200000	POSTAGE-BILLING-PROCESS	09/12/14	09/05/14	\$275,000.00	(7)	(\$1,925,000)
DST OUTPUT CHICAGO	713253200000	POSTAGE-BILLING-PROCESS1	09/22/14	09/17/14	\$275,000.00	(5)	(\$1,375,000)
DST OUTPUT CHICAGO	085463200000	POSTAGE-BILLING-PROCESS1	10/22/14	10/17/14	\$275,000.00	(5)	(\$1,375,000)
DST OUTPUT CHICAGO	913063200000	POSTAGE-BILLING-PROCESS	10/13/14	10/07/14	\$275,000.00	(6)	(\$1,650,000)
DST OUTPUT CHICAGO	099273200000	POSTAGE-BILLING-PROCESS	11/12/14	11/07/14	\$275,000.00	(5)	(\$1,375,000)
DST OUTPUT CHICAGO	734773200000	POSTAGE-BILLING-PROCESS1	11/24/14	11/17/14	\$275,000.00	(7)	(\$1,925,000)
DST OUTPUT CHICAGO	120783200000	POSTAGE-BILLING-PROCESS1	12/22/14	12/17/14	\$275,000.00	(5)	(\$1,375,000)
DST OUTPUT CHICAGO	810483200000	POSTAGE-BILLING-PROCESS	12/12/14	12/05/14	\$275,000.00	(7)	(\$1,925,000)
DST OUTPUT CHICAGO	945511200000	POSTAGE-BILLING-PROCESS1	01/22/14	01/17/14	\$270,000.00	(5)	(\$1,350,000)
DST OUTPUT CHICAGO	995790200000	POSTAGE-BILLING-PROCESS	01/13/14	01/07/14	\$270,000.00	(6)	(\$1,620,000)
DST OUTPUT CHICAGO	999941200000	POSTAGE-BILLING-PROCESS	02/12/14	02/07/14	\$270,000.00	(5)	(\$1,350,000)
DST OUTPUT CHICAGO	994461200000	POSTAGE-BILLING-PROCESS1	02/25/14	02/14/14	\$270,000.00	(11)	(\$2,970,000)
DST OUTPUT CHICAGO	995981200000	POSTAGE-BILLING-PROCESS	03/12/14	03/07/14	\$270,000.00	(5)	(\$1,350,000)
DST OUTPUT CHICAGO	942802200000	POSTAGE-BILLING-PROCESS1		03/17/14	\$270,000.00	(7)	(\$1,890,000)
DST OUTPUT CHICAGO	947042200000	POSTAGE-BILLING-PROCESS	04/14/14	04/07/14	\$270,000.00	(7)	(\$1,890,000)
DST OUTPUT CHICAGO	949452200000	POSTAGE-BILLING-PROCESS1	04/22/14	04/17/14	\$270,000.00		(\$1,350,000)
UNITED STATES POSTAL SERVICE ALLENTOWN	998562200000	35653955	04/25/14	04/28/14	\$11,250.00	3	\$33,750
UNITED STATES POSTAL SERVICE ALLENTOWN	544773200000	35653955	11/17/14	11/18/14	\$11,250.00	1	\$11,250
							*
					\$ 6,582,500	_ :	\$ (39,575,000)

Weighted Average Lag (A x B) / A

-6.01 days

PPL Electric Utilities Lag in Payment of Phones & Wires - BI 35 12 Months Ended December 31, 2014

Vendor Name	Voucher Number	Invoice Number	Mid-point of Service Date	Payment Date	(A) Amount	(B) Days Lag	(A) x (B) Weighted Amount
AT&T	0785464208	0785464208	08/11/14	09/22/14	\$74,648.47	42	\$3,135,236
AT&T	8198825207	8198825207	10/11/14	11/07/14	\$68,762.09	27	\$1,856,576
AT&T	1498506204	1498506204	11/11/14	11/26/14	\$67,354.69	15	\$1,010,320
AT&T	1449854206	1449854206	09/11/14	10/06/14	\$56,718.60	25	\$1,417,965
AT&T	0785464208	0785464208	08/11/14	09/22/14	\$49,765.65	42	\$2,090,157
AT&T	3290403208	3290403208	02/11/14	02/28/14	\$43,686.74	17	\$742,675
AT&T	8198825207	8198825207	10/11/14	11/07/14	\$36,424.01	27	\$983,448
AT&T	4440913203	4440913203	05/11/14	05/27/14	\$32,251.92	16	\$516,031
AT&T	1484832209	1484832209	12/11/13	01/10/14	\$27,696.05	30	\$830,882
VERIZON	215197856599920140801	215197856599920000000	08/01/14	08/15/14	\$26,919.06	14	\$376,867
VERIZON	215197856599920140601	215197856599920140601	06/01/14	06/20/14	\$26,285.88	19	\$499,432
VERIZON	215190682099920140701	215190682099920140701	07/01/14	08/07/14	\$25,327.09	37	\$937,102
VERIZON	2151906820999032014	2151906820999032014	03/01/14	03/14/14	\$24,881.03	13	\$323,453
VERIZON	215197856599920141101	215197856599920141101	11/01/14	11/25/14	\$16,258.02	24	\$390,192
VERIZON	215197856599920140801	215197856599920140801	08/01/14	08/15/14	\$15,784.13	14	\$220,978
VERIZON	215190682099920141001	215190682099920141001	10/01/14	10/17/14	\$15,183.17	16	\$242,931
VERIZON	215190682099920141201	215190682099920141201	12/01/14	12/15/14	\$14,532.68	14	\$203,458
VERIZON	02011420999	02011420999	02/01/14	02/14/14	\$14,037.35	1.3	\$182,486
VERIZON	02011465999	02011465999	02/01/14	02/14/14	\$13,454.43	13	\$174,908
AT&T	1687202293	1687202293	09/15/14	12/15/14	\$7,571.03	91	\$688,964
CENTURYTEL	00314234627140119	00314234627140119	01/19/14	02/14/14	\$6,920.46	26	\$179 , 932
CENTURYTEL	00314234627141019	00314234627141019	10/19/14	10/28/14	\$6,812.68	9	\$61,314
AT&T	1688087219	1688087219	12/01/14	12/16/14	\$5,154.97	15	\$77,325
CENTURYTEL	00314234627131219	00314234627131219	12/03/14	01/06/15	\$4,672.99	34	\$158,882
CENTURYTEL	00314234627140819	00314234627140819	08/19/14	08/27/14	\$4,542.35	8	\$36,339
CENTURYTEL	00314234627140619	00314234627140619	06/19/14	07/01/14	\$4,537.88	12	\$54,455
AT&T MOBILITY	363293200000	PPL112014	12/04/14	01/19/15	\$3,949.66	46	\$181,684
AT&T MOBILITY	996882200000	PPL042014	05/04/14	06/19/14	\$3,844.13	46	\$176,830
					\$697,977.21		\$17,750,819.57
						= =	

Weighted Average Lag (A x B) / A

25.43 days

PPL Electric Utilities Lag in Payment of Rents - BI 36 12 Months Ended December 31, 2014

Vendor	Voucher	Invoice	Mid-point of	Payment	(A)	(B) Days	(A) x (B) Weighted
Name	Number	Number	Service Date	Date	Amount	Lag	Amount
COMMONIA/FALTIL OF DENING/LVANIA DDI LLADDI	772602200000	1001644450	07/04/45	04/04/45	+04 420 24	(404)	(+4.4.707.000)
COMMONWEALTH OF PENNSYLVANIA PPL - HARRI	733683200000	1801644150		01/01/15	\$81,420.24	(181)	(\$14,737,063)
DOBLE ENGINEERING COMPANY WATERTOWN	885453200000	155597	01/01/15	11/03/14	\$73,494.96	(59)	(\$4,336,203)
NATIONAL RAILROAD PASSENGER CORPORATION	253533200000	33743		08/06/14	\$45,299.92	14	\$634,199
READING & NORTHERN REAL ESTATE COMPANY A	083583200000	11529	07/01/15	12/31/14	\$33,692.62	(182)	(\$6,132,057)
READING ANTHRACITE COMPANY POTTSVILLE	991341200000	2014-000540		02/07/14	\$29,690.02	31	\$920,391
READING & NORTHERN REAL ESTATE COMPANY A	991990200000	21421	08/01/14	01/31/14	\$21,630.00	(182)	(\$3,936,660)
READING & NORTHERN REAL ESTATE COMPANY A	426033200000	81418		07/31/14	\$8,221.98	(184)	(\$1,512,844)
COMMONWEALTH OF PENNSYLVANIA PPL - HARRI	727783200000	1801644538		12/31/14	\$7,500.00	(182)	(\$1,365,000)
PENNSYLVANIA NORTHEAST REGIONAL RAILROAD	999302200000	6071	07/01/13	03/18/14	\$5,120.84	260	\$1,331,418
COMMONWEALTH OF PENNSYLVANIA ALLENTOWN	398963200000	1801620353		11/07/14	\$3,210.00	(181)	(\$581,010)
COMMONWEALTH OF PENNSYLVANIA PPL - HARRI	540883200000	1801644317	07/01/15	01/01/15	\$3,000.00	(181)	(\$543,000)
HERTZ EQUIPMENT RENTAL CORP	574752200000	27260242-001	02/04/14	04/22/14	\$2,685.00	77	\$206,745
HERTZ EQUIPMENT RENTAL CORP	428092200000	27260242.01	05/06/14	06/19/14	\$2,580.00	44	\$113,520
COMMONWEALTH OF PENNSYLVANIA PPL - HARRI	340883200000	1801644250	07/01/15	01/01/15	\$2,350.00	(181)	(\$425,350)
UNITED RENTALS MECHANICSBURG	300073200000	123337751-001	10/21/14	11/19/14	\$2,043.37	29	\$59,258
READING & NORTHERN REAL ESTATE COMPANY A	667853200000	9149	03/01/15	10/03/14	\$1,678.48	(149)	(\$250,094)
R J CORMAN RAILROAD COMPANY	059302200000	913671	02/19/14	03/17/14	\$1,543.50	` 26 [´]	\$40,131
COMMONWEALTH OF PENNSYLVANIA PPL - HARRI	977333200000	1801577942	01/31/15	08/04/14	\$1,500.00	(180)	(\$270,000)
BEST LINE EQUIPMENT PPL - ALLENTOWN PA	715373200000	R08063	11/02/14	12/03/14	\$1,475.00	31	\$45,725
HERTZ EQUIPMENT RENTAL CORP PPL - PARK R	870903200000	27430962-001	05/25/14	07/09/14	\$1,446.81	45	\$65,106
COMMONWEALTH OF PENNSYLVANIA PPL - HARRI	008461200000	1801499878	01/01/14	02/20/14	\$1,362.00	50	\$68,100
HERTZ EQUIPMENT RENTAL CORP PPL - PARK R	796923200000	27430962-002	06/24/14	08/08/14	\$1,317.81	45	\$59,301
HERTZ EQUIPMENT RENTAL CORP PPL - FARMIN	008721200000	27115274-004	12/31/13	02/13/14	\$1,300.00	44	\$57,200
HERTZ EQUIPMENT RENTAL CORP PPL - PARK R	721413200000	27115274-009	05/30/14	07/11/14	\$1,300.00	42	\$54,600
HERTZ EQUIPMENT RENTAL CORP PPL - PARK R	130873200000	27115274-014		11/10/14	\$1,300.00	14	\$18,200
UNITED RENTALS MECHANICSBURG	633933200000	19102691-003	07/03/14	08/14/14	\$1,094.63	42	\$45,974
							• •
					\$ 337,257	-	\$ (30,369,412)
						=	

Weighted Average Lag (A x B) / A

-90.05 days

PPL Electric Utilities Lag in Payment of Advertising Expenses - BI 37 12 Months Ended December 31, 2014

Vendor Name	Voucher Number	Invoice Number	Mid-point of Service Date	Payment Date	(A) Amount	(B) Days Lag	(A) x (B) Weighted Amount
LIMADICETTING LLC DDL LLCMDADD TI		TND/ 05404	10/05/11	04/00/45	******		±0.537.400
UMARKETING LLC PPL - LOMBARD IL	699983200000	INV-05401	12/05/14	01/02/15	\$127,765.00	28	\$3,577,420
UMARKETING LLC PPL - LOMBARD IL	908021200000	INV-03879	12/31/13	01/30/14	\$64,892.20	30	\$1,946,766
UMARKETING LLC PPL - LOMBARD IL	912951200000	INV-03994	01/31/14	02/28/14	\$53,823.35	28	\$1,507,054
UMARKETING LLC PPL - LOMBARD IL	004301200000	INV-03844A	12/30/13	01/29/14	\$50,750.00	30	\$1,522,500
UMARKETING LLC PPL - LOMBARD IL	818973200000	INV-05248	11/20/14	12/16/14	\$43,867.01	26	\$1,140,542
UMARKETING LLC PPL - LOMBARD IL	590933200000	INV-04794	07/31/14	08/29/14	\$15,299.22	29	\$443 , 677
CONSOLIDATED GRAPHIC	800153200000	600932	08/07/14	10/03/14	\$13,403.77	57	\$764,015
UMARKETING LLC PPL - LOMBARD IL	718973200000	INV-05266	11/11/14	12/16/14	\$10,500.00	35	\$367,500
UMARKETING LLC PPL - LOMBARD IL	360533200000	INV-04755	07/28/14	08/27/14	\$6,045.00	30	\$181,350
DIRECTORY ASSISTANCE INC PPL - ATLANTA G	651522200000	14-1099	04/01/14	04/16/14	\$5,885.40	15	\$88,281
UMARKETING LLC PPL - LOMBARD IL	879473200000	INV-05214	11/30/14	11/26/14	\$5,000.00	(4)	(\$20,000)
UMARKETING LLC PPL - LOMBARD IL	805953200000	INV-05004	11/30/14	10/22/14	\$3,873.50	(39)	(\$151,067)
UMARKETING LLC PPL - LOMBARD IL	940352200000	INV-04194	03/16/14	04/30/14	\$2,500.00	45	\$112,500
					\$ 403,604	= :	\$ 11,480,539

Weighted Average Lag (A x B) / A

28.45 days

PPL Electric Utilities Lag in Payment of Miscellaneous Expenses - BI 49 12 Months Ended December 31, 2014

Vendor Name	Voucher Number	Invoice / Reference Number	Mid-point of Service Date	Payment Date	(A) Amount	(B) Days Lag	(A) x (B) Weighted Amount
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	173132200000	12F004-14REV	11/15/13	04/30/14	\$186,059.96	166	\$30,885,953
PENN LINE SERVICE INC	240773200000	3Q14-PLS-KPI	08/30/14	12/09/14	\$135,682.52	101	\$13,703,935
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	240683200000	39F004-14	08/30/14	01/09/15	\$133,541.13	132	\$17,627,429
PENN LINE SERVICE INC	701533200000	2Q14-PLS-KPI	05/31/14	08/26/14	\$75,782.32	87	\$6,593,062
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	701643200000	33F001-14	05/31/14	09/26/14	\$61,814.76	118	\$7,294,142
ASPLUNDH TREE EXPERT CO E-VENDOR - WILLO	656292200000 ·	21F001-14	02/28/14	06/27/14	\$41,976.17	119	\$4,995,164
PEOPLEMETRICS PPL - PHILADELPHIA PA	160853200000	5814	09/22/14	10/22/14	\$23,725.00	30	\$711,750
MOHEGAN SUN AT POCONO DOWNS PPL - WILKES	134573200000	103014	10/28/14	12/29/14	\$7,400.40	62	\$458,825
PENN LINE SERVICE INC	535872200000	1Q14-PLS-KPI	02/28/14	06/10/14	\$6,735.66	102	\$687,037
AMANDA SAVITZ PPL - KUNKLETOWN PA	202463200000	17551-20016	10/13/14	10/16/14	\$4,320.28	3	\$12,961
DAVID WINAND PPL - POTTSVILLE PA	868343200000	80910-30016	08/20/14	09/23/14	\$4,510.00	34	\$153,340
TRAVELERS CLAIMS HARTFOR PROP	968763200000	HUZ4581B/A7591503004	10/17/14	11/06/14	\$4,193.48	20	\$83,870
COOLBAUGH TOWNSHIP PPL - TOBYHANNA PA	842563200000	26491-26001	10/15/14	10/17/14	\$3,669.00	2	\$7,338
MATHAUS TRAGER PPL - COGAN STATION PA	631353200000	9122014	09/12/14	09/19/14	\$3,426.26	7	\$23,984
ELIZABETH VAUTRIN PPL ANALOMINK PA	990491200000	79471-33009	03/04/14	03/24/14	\$3,061.87	20	\$61,237
TAMMY TAYLOR BROGUE PA	278083200000	TAYLOR11-21-14	11/21/14	12/05/14	\$2,750.00	14	\$38,500
JAMES BRUBAKER PPL PORT TREVORTON PA	004271200000	22014	02/14/14	02/26/14	\$2,282.49	12	\$27,390
ROBERT W KERNEN PPL HATFIELD PA	998402200000	26420-21021A	03/07/14	03/18/14	\$2,123.00	11	\$23,353
RENEE SWEENEY PPL - HUGHESVILLE PA	069773200000	1117	11/17/14	12/08/14	\$2,002.15	21	\$42,045
				•	\$705,056	- =	\$83,431,315

Weighted Average Lag (A x B) / A

118.33 days

- Q.5. If a claim is made for compensating bank balances, provide the following information:
 - a) Name and address of each bank.
 - b) Types of accounts with each bank—checking, savings, escrow, other services, and the like.
 - c) Average daily balance in each account.
 - d) Amount and percentage requirements for compensating bank balance at each bank.
 - e) Average daily compensating bank balance at each bank.
 - f) Documents from each bank explaining compensating bank balance requirements.
 - g) Interest earned on each type of account.
 - h) A calculation showing the average daily float for each bank.
- A.5. PPL Electric has no requirements for compensating bank balances with its banks and has not made a claim for this item.

- Q.6. Explain in detail by statement or exhibit the appropriateness of additional claims or the use of a method not previously mentioned, in the claimed rate base.
- A.6. An explanation of PPL Electric's claim for any additional rate base items is set forth in Section C of Exhibits Future 1 and Fully Projected Future 1.

- Q.1. Prepare a Statement of Income including:
 - a) The book, or budgeted, statement for the test year.
 - b) Adjustments to annualize and normalize under present rates, including an elimination of the effects on income of the energy cost rate and state tax adjustment surcharge.
 - c) The income statement under present rates after adjustment.
 - d) The adjustment for the revenue requested.
 - e) The income statement under requested rates after adjustment.

Each adjustment, including those relating to adjustment clauses, shall contain an explanation in sufficient clarifying detail to allow a reasonably informed person to understand the method and rationale of the adjustment.

A.1. The information requested in items a. through e. is set forth in Section D of Exhibits Future 1 and Fully Projected Future 1.

- Q.2. If the schedule provided in item 1 is based upon budgeted data for a future test year, provide a similar schedule which is based upon actual data for the 12-month period immediately prior to the test year.
- A.2. The information requested is set forth in Section D of Exhibit Historic 1.

- Q.1. Provide a schedule showing all revenues and expenses for the test year and for the 12-month period immediately prior to the test year, together with an explanation for major variances between test year revenues and expenses and those for the previous 12-month period. Revenues and expenses shall be summarized by the major account categories listed below. If budgeted data for a future test year is not readily available by these categories, an analysis of the data for the 12-month period immediately prior to the future test year or for the most recent available calendar year may serve as the basis for ratably allocating the budgeted data into the account categories.
- A.1. Attachment II-D-1a provides the requested schedule of revenues and expenses by account categories. Attachment II-D-1b provides explanations for major variances.

The state of the s	<u>IG REVENUES</u>	<u>2015</u>	<u>2014</u>	<u>Di</u>	<u>fference</u>
400	Clastria Davanus				
	Electric Revenue:	¢ 1 0 11 7 5 5	¢ 4 075 000	Ф	(22.260)
	Residential Commercial	\$ 1,241,755	\$1,275,023	\$	(33,268)
	Industrial	364,063 63,910	367,688 52,320		(3,625) 11,590
	Public Authorities	21,971	20,629		1,342
	Railroads	895	533		362
	Sales for Resale	3,753	3,963		(210)
	Total Sales Revenue	1,696,347	1,720,156		(23,809)
					, ,
	Other Electric Revenue:				()
	Forfeited Discounts	12,410	12,680		(270)
	Miscellaneous Service Revenue	1,444	884		560
	Rent from Electric Property	42,715	41,311		1,404
	Unbilled Revenues - Net	1,292	(3,153)		4,445
	Other Electric Revenue	368,984	348,551		20,433
	Total Other Electric Revenue	426,844	400,273		26,571
	Total Operating Revenue	2,123,192	2,120,429		2,763
OPERATIN	G EXPENSE				
401 - 40					
	Operation and Maintenance Expense				
	Power Production Expenses:				
	Power Purchases	563,902	650,326		(86,424)
	Ancillary Expenses	1,482	2,707		(1,225)
	Other	1,016	9,908		(8,892)
	Transmission Expenses	116,440	121,863		(5,423)
	Regional Market Expenses	68	222		(154)
	Distribution Expenses	170,114	176,101		(5,987)
	Customer Accounts Expenses	78,078	78,943		(865)
	Customer Service & Informational Expenses	103,546	91,320		12,226
	Sales Expenses	1,799	2,343		(544)
	Administrative and General Expenses	179,201	155,954		23,247
	Total Operation & Maint. Expense	1,215,646	1,289,687		(74,041)
403 - 40	6				
403 - 40	Depreciation Expense and Amortization of Electric Plant Acquisition Adjustments	209,216	185,115		24,101
	of Electric Flant Acquisition Adjustments				
407	Regulatory Debits (Credits), net	15,943	6,936		9,007
408.1	Taxes Other Than Income Taxes	115,405	114,502		903
411.6/411.7	(Gains)/Losses From Disposition of Utility Plant	0	21		(21)
	Total Operating Expenses Prior to Federal & State Income Taxes	1,556,210	1,596,261		(40,051)
	Operating Income Prior to Federal & State Income Taxes	\$ 566,982	\$ 524,168	\$	42,814

<u>FEDERAL</u>	AND STATE INCOME TAXES	<u>2015</u>		<u>2014</u>	D	<u>ifference</u>
409.1	Federal Income Taxes State Income Taxes	\$ 78,198 15,298	\$	51,987 22,835	\$	26,211 (7,537)
410.1 &	411.1					
11011 6	Deferred Federal Income Taxes - Net Deferred State Income Taxes - Net	57,419 23,229		71,111 14,966		(13,692) 8,263
	Investment Tax Credit Adjustments Deferrals	0				0
411.4	Amortization - Credit	(409)		(1,435)		1,026
	Total Federal & State Income Taxes	 173,735		159,464		14,271
	Operating Income After Federal & State Income Taxes	393,247		364,704		28,543
OTHER INC	COME AND DEDUCTIONS					
Other Incom	ne					
415	Merchandising Income	0		61		(61)
	Merchandising Expense	0		(52)		52
	Non-Utility Operating Income (Loss)	0		(48) 155		48 (455)
418.1 419.0	Equity in Earnings of Subsidiary Companies Interest & Dividend Income	0 55		155 525		(155) (470)
419.0	Allowance for Other Funds Used During Construction	7,885		9,540		(1,655)
421.1	Gain on Disposition of Property	0		1,105		(1,105)
421	Other Misc. Non-Operating Income	0		453		(453)
	Total Other Income	 7,941		11,739		(3,798)
Other Incom	ne Deductions					
421.2	Loss on Disposition of Property	0		6		(6)
426	Miscellaneous	 6,549	,	3,363	-	3,186
	Total Other Income Deductions	6,549		3,369		3,180
Taxes Applic	cable to Other Income Deductions					
	Taxes Other Than Income Taxes	0		0		0
409.2	Federal Income Tax	438		8,203		(7,765)
44000	State Income Tax	139		(7,742)		7,881
410.2 &		0		(5.050)		5.050
	Deferred Federal Income Taxes - Net	0		(5,059) 97		5,059
	Deferred State Income Taxes - Net Total Taxes Applicable to Other Income	 0	-	87		(87)
	Deduction	577		(4,511)		5,088
	Income Before Interest Charges	\$ 394,061	\$	377,585	\$	16,476

		<u>2015</u>	<u>2014</u>	<u>Difference</u>
INTEREST	<u>CHARGES</u>			
427	Interest on Long-term Debt	\$ 128,893	\$ 114,228	\$ 14,665
428	Amortization of Debt Discount & Expense	1,903	2,442	(539)
428.1	Amortization of Loss on Reacquired Debt	7,143	7,191	(48)
429	Amortization of Premium on Debt-Credit	0	0	O O
430	Interest on Debt to Associated Companies	0	0	0
431	Other Interest Expense	1,733	2,985	(1,252)
432	Allowance for Borrowed Funds Used During	·	·	
	Construction	(4,062)	(4,702)	640
	Net Interest Charges	135,610	122,144	13,466
	Net Income	\$ 258,451	\$ 255,441	\$ 3,010

		<u>2016</u>	<u>2015</u>	Di	<u>fference</u>
OPERATIN 400	<u>IG REVENUES</u>				
400	Electric Revenue:				
	Residential	\$ 1,242,131	\$ 1,241,755	. \$	376
	Commercial	366,226	364,063	. +	2,163
	Industrial	64,666	63,910		757
	Public Authorities	22,258	21,971		287
	Railroads	942	895		46
	Sales for Resale	3,719	3,753		(34)
	Total Sales Revenue	1,699,942	1,696,347		3,595
	Other Electric Revenue:				
	Forfeited Discounts	12,736	12,410		326
	Miscellaneous Service Revenue	1,444	1,444		0
	Rent from Electric Property	43,045	42,715		330
	Unbilled Revenues - Net	627	1,292		(664)
	Other Electric Revenue	391,145	368,984		22,161
	Total Other Electric Revenue	448,997	426,844		22,153
	Total Operating Revenue	2,148,940	2,123,192		25,748
	<u>G EXPENSE</u>				
401 - 40					
	Operation and Maintenance Expense				
	Power Production Expenses:	500 007	ECO 000		(DE ECE)
	Power Purchases	528,337	563,902		(35,565)
	Ancillary Expenses Other	1,489 795	1,482 1,016		6 (224)
		125,499	116,440		(221) 9,059
	Transmission Expenses Regional Market Expenses	125,499	68		9,059
	Distribution Expenses	178,068	170,114		7,954
	Customer Accounts Expenses	78,572	78,078		494
	Customer Service & Informational Expenses	105,118	103,546		1,572
	Sales Expenses	1,719	1,799		(79)
	Administrative and General Expenses	190,668	179,201		11,467
	Total Operation & Maint, Expense	1,210,333	1,215,646		(5,313)
400 40	·	,,_,,,,,,,	,,,,,,,,,,,		(-,)
403 - 40		220 202	200 246		30,067
	Depreciation Expense and Amortization of Electric Plant Acquisition Adjustments	239,283	209,216		30,067
407	Regulatory Debits (Credits), net	14,891	15,943		(1,052)
408.1	Taxes Other Than Income Taxes	121,427	115,405		6,022
411.6/411.7	(Gains)/Losses From Disposition of Utility Plant	0	0		0
	Total Operating Expenses Prior to Federal & State Income Taxes	1,585,934	1,556,210		29,724
	Operating Income Prior to Federal & State Income Taxes	\$ 563,006	\$ 566,982	\$	(3,976)

<u>FEDERAL</u>	AND STATE INCOME TAXES	<u>2016</u>		<u>2015</u>	<u>D</u>	<u>ifference</u>
409.1	Federal Income Taxes State Income Taxes	\$ 42,593 11,216	\$	78,198 15,298	\$	(35,605) (4,082)
410.1 8	411.1 Deferred Federal Income Taxes - Net Deferred State Income Taxes - Net	87,881 23,916		57,419 23,229		30,462 687
411.4	Investment Tax Credit Adjustments Deferrals Amortization - Credit	0 (110)		(409)		0 299
	Total Federal & State Income Taxes	 165,496		173,735		(8,239)
OTHER WA	Operating Income After Federal & State Income Taxes	397,510		393,247		4,263
	COME AND DEDUCTIONS					
Other Incon 415 416,417	ne Merchandising Income 7 Merchandising Expense	0 0		0 0		0 0
418.0 418.1 419.0 419.1 421.1 421	Non-Utility Operating Income (Loss) Equity in Earnings of Subsidiary Companies Interest & Dividend Income Allowance for Other Funds Used During Construction Gain on Disposition of Property Other Misc. Non-Operating Income Total Other Income	0 0 39 12,325 0 0	:	0 0 55 7,885 0 0 7,941		0 0 (16) 4,439 0 0 4,423
421.2	ne Deductions Loss on Disposition of Property Miscellaneous Total Other Income Deductions	 0 4,691 4,691		0 6,549 6,549		0 (1,858) (1,858)
408.2	cable to Other Income Deductions Taxes Other Than Income Taxes Federal Income Tax State Income Tax 411.2	0 2,417 766		0 438 139		0 1,979 627
	Deferred Federal Income Taxes - Net Deferred State Income Taxes - Net	 0 0		0		0 0
	Total Taxes Applicable to Other Income Deduction	3,184		577		2,606
	Income Before Interest Charges	\$ 401,998	\$	394,061	\$	7,937

			<u>2016</u>	<u>2015</u>	<u>Di</u>	<u>fference</u>
INTEREST	<u>CHARGES</u>					
427	Interest on Long-term Debt	\$	149,697	\$ 128,893	\$	20,804
428	Amortization of Debt Discount & Expense		2,036	1,903		133
428.1	Amortization of Loss on Reacquired Debt		6,871	7,143		(272)
429	Amortization of Premium on Debt-Credit		0	0		Ò
430	Interest on Debt to Associated Companies		0	0		0
431	Other Interest Expense		3,062	1,733		1,330
432	Allowance for Borrowed Funds Used During					
	Construction		(6,349)	(4,062)		(2,287)
	Net Interest Charges	********	155,317	135,610		19,708
	Net Income	\$	246,681	\$ 258,451	\$	(11,770)

PPL ELECTRIC UTILITIES CORPORATION Operating Statements For the 12 Months Ended December 31, 2014 and 2015

Significant increases or decreases (in thousands of dollars) are attributed to the following:

Account 400 - Operating Revenues - \$2,763

Residential Sales - (\$33,268) - Decrease is related to lower forecasted sales due to normal weather expected in the in the FTY compared to a colder than normal winter in HTY.

<u>Commercial Sales - (\$3,625)</u> - Decrease is related to lower forecasted sales due to normal weather expected in the future test year compared to a colder than normal winter in the HTY and an increase in shopping customers.

<u>Industrial Sales - \$11,590</u> - Increase for FTY is related to a refund for Transmission that occurred in the HTY, but will not reoccur in the FTY.

<u>Public Authorities - \$1,342</u> - Increase is due to higher projected revenue for high pressure sodium street lighting.

<u>Unbilled Revenue - Net - \$4,445</u> - Increase is due to unbilled revenue in 2014 being lower as a result of a colder than normal December 2013 compared to a milder December 2014.

Other Electric Revenue - \$20,433 - Increase primarily due to the Transmission Owner Revenue increases in 2015 based on the FERC formula rates, partially offset by changes in revenue over/under adjustments for the various cost recovery clauses and riders.

Accounts 401 & 402 - Operating and Maintenance Expenses - (\$74,041)

PPL Electric's budgeting process entails budgeting by category of expense, not by account. However, the Company is providing, for the purpose of this filling, an allocation of budgeted operation and maintenance expenses to accounts. This allocation is based primarily on the ratio of the actual charges by account for the historic test year.

Following is a comparison of these expenses by category of expense:

	<u> 2015</u>	<u>2014</u>	<u>Difference</u>
Power Purchases	\$ 640,998	\$ 741,733	\$ (100,735)
Wages & Employee Benefits	117,422	115,453	1,968
Other Operating Costs	457,226	432,500	 24,725
	\$ 1,215,646	\$ 1,289,687	\$ (74,041)

Explanations of major changes in category of expense are:

<u>Power Purchases - (\$100,735) -</u> Decrease is primarily due to lower energy and capcacity costs from acquisition contracts for POLR customers not using alternate suppliers.

<u>Wages & Employee Benefits - \$1,968 -</u> Increase is primarily due to tax and benefit credit adjustments in 2014.

PPL ELECTRIC UTILITIES CORPORATION Operating Statements For the 12 Months Ended December 31, 2014 and 2015

Other Operating Costs - \$24,725 - Other Operating Costs are further segregated into the following categories of expense:

	<u>2015</u>	<u>2014</u>	<u>Difference</u>
Employee Expenses	\$ 1,283	\$ 2,170	\$ (888)
Vehicles & Equipment Use	7,526	8,509	(983)
Materials & Supplies	7,292	6,691	602
Printing & Office Supplies	701	534	167
Tree Trimming	54,517	52,220	2,296
Work by Outsiders	50,087	50,742	(654)
Services	6,136	2,712	3,423
Postage	6,800	7,104	(304)
Telephone & Leased Wires	2,919	3,342	(423)
Rents	9,846	9,911	(65)
Advertising	180	556	(376)
Uncollectible Accounts	57,092	53,223	3,869
Distribution from clearing	30,827	34,264	(3,437)
Miscellaneous	 61,694	 70,444	 (8,751)
PPL Electric Other Operating Costs	296,899	302,423	(5,524)
Affiliate Support	 160,327	130,077	30,249
Total Other Operating Costs	\$ 457,226	\$ 432,500	\$ 24,725

<u>Tree Trimming \$2,296</u> - Increase primarily due to additional work scope related to Transmission vegetation work for maintaining system reliability.

Services \$3,423 - Increase is primarily due to safety training and consulting.

<u>Uncollectible Accounts \$3,869</u> - Increase is primarily due to the budgeted projection of customer past due account write-offs and increases in new enrollment levels related to the On-Track program of the USR Rider.

<u>Distribution from clearing (\$3,437)</u> - Decrease is primarily due to increased capital work in 2015.

Miscellaneous (\$8,751) - Decrease is primarily due to O&M management challenge in 2015.

Affiliate Support \$30,249 - See Filing Requirement II-D-8

<u>Account 407 - Regulatory Debits (Credits), net - \$9,007</u> - Difference is due primarily to amortization of Hurricane Sandy expenses which will be recovered through Storm Damage Expense Rider.

Account 409.1 - Federal Income Taxes - \$26,211 - Increase is due primarily to the following items:

Higher pre-tax book income	\$ 7,560
Change in book/tax timing differences	9,604
Increase in Federal Alternative Mimimum Tax (AMT)	7,315
2013 provision to return adjustments recorded in 2014	6,592
Offset by the following items:	
Increase in NOL Utilization	(3,233)
2014 tax reserves	(1,627)
	\$ 26,211

PPL ELECTRIC UTILITIES CORPORATION Operating Statements For the 12 Months Ended December 31, 2014 and 2015

Account 409.1 - State Income Taxes - (\$7,537) - Decrease is due primarily to the following items:

(Change in state only book/tax timing differences	
ŗ	rimarily related to bonus depreciation	\$ (9,577)
1	ncrease in NOL Utilization	(2,508)
(Offset by the following items:	
ŀ	ligher pre-tax book income	2,397
C	Change in book/tax timing differences	1,561
(Other miscellaneous adjustments	 590_
		\$ (7.537)

<u>Account 410.1 & 411.1 - Deferred Income Taxes - Federal - Net - (\$13,692)</u> - Decrease is due primarily to the following items:

2013 provision to return adjustments recorded in 2014	\$ (7,118)
Change in book/tax timing differences	(3,690)
Increase in Federal Alternative Mimimum Tax (AMT)	(7,315)
Offset by the following items:	
Decrease in NOL Carryforwards	3,233
2014 tax reserves	1,198
	\$ (13,692)

<u>Account 410.1 & 411.1 - Deferred Income Taxes - State - Net - \$8,263</u> - Increase is due primarily to the following items:

Change in book/tax timing differences	\$ 5,406
2014 tax reserves	1,032
Decrease in NOL Carryforwards	2,508
Offset by the following items:	
2013 provision to return adjustments recorded in 2014	(683)
	\$ 8,263

<u>Account 419.1 Allowance for Borrowed Funds used During Construction - (\$1,655)</u> - Decrease primarily due to large Transmission projects being constructed in 2014 and being placed in service in 2015.

Account 421.1 - Gain on Disposition of Property - (\$1,105) - Decrease is due to gain on sale of Gallery land in 2014.

<u>Account 426 - Miscellaneous - \$3,186</u> - Increase primarily due to other preliminary survey and investigation charges for Transmission projects which are not recoverable through FERC Formula Rate.

Account 427 - Interest on Long-term Debt - \$14,665 - Increase is primarily due to a proposed debt Issuance in 2015.

<u>Account 431 - Other Interest Expense - (\$1,252)</u> - Decrease is primarily due to interest on customer deposits in 2014.

PPL ELECTRIC UTILITIES CORPORATION Operating Statements For the 12 Months Ended December 31, 2015 and 2016

Significant increases or decreases (in thousands of dollars) are attributed to the following:

Account 400 - Operating Revenues - \$25,748

Commercial Sales - \$2,163 - Increase is primarly due to projected customer growth.

Other Electric Revenue - \$22,161 - Increase primarily due to the Transmission Owner Revenue increases in 2016 based on the FERC formula rates, increase in projected revenue associated with the Smart Meter Technology Procurement & Installation Plan, partially offset by changes in revenue over/under adjustments for the various cost recovery clauses and riders.

Accounts 401 & 402 - Operating and Maintenance Expenses - (\$5,313)

PPL Electric's budgeting process entails budgeting by category of expense, not by account. However, the Company is providing, for the purpose of this filling, an allocation of budgeted operation and maintenance expenses to accounts. This allocation is based primarily on the ratio of the actual charges by account for the historic test year.

Following is a comparison of these expenses by category of expense:

	<u>2016</u>	<u> 2015</u>	<u>Difference</u>
Power Purchases	\$ -	\$ -	\$ -
Wages & Employee Benefits	115,984	117,422	(1,437)
Other Operating Costs	481,927	457,226	 24,701
	\$ 597,912	\$ 574,648	\$ 23,264

Explanations of major changes in category of expense are:

<u>Power Purchases - (\$28,577) - Decrease is primarily due to lower energy and capcacity costs from acquisition contracts for POLR customers not using alternate suppliers.</u>

Wages & Employee Benefits - (\$1,437) - Decrease is due to reduction in headcount for Customer Services.

Other Operating Costs - \$24,701 - Other Operating Costs are further segregated into the following categories of expense:

	<u>2016</u>	<u>2015</u>	<u>Difference</u>
Employee Expenses	\$ 1,267	\$ 1,283	\$ (17)
Vehicles & Equipment Use	7,510	7,526	(16)
Materials & Supplies	7,046	7,,292	(247)
Printing & Office Supplies	686	701	(14)
Tree Trimming	47,310	54,517	(7,207)
Work by Outsiders	61,010	50,087	10,923
Services	6,006	6,136	(130)
Postage	6,466	6,800	(334)
Telephone & Leased Wires	2,947	2,919	27
Rents	9,746	9,846	(100)
Advertising	186	180	6
Uncollectible Accounts	61,510	57,092	4,418
Distribution from clearing	31,156	30,827	330
Miscellaneous	 72,732	 61,694	 11,037
PPL Electric Other Operating Costs	\$ 315,575	\$ 296,899	\$ 18,676

PPL ELECTRIC UTILITIES CORPORATION Operating Statements For the 12 Months Ended December 31, 2015 and 2016

Affiliate Support	 166,352	160,327	6,026
Total Other Operating Costs	\$ 481,927 \$	457,226 \$	24,701

<u>Tree Trimming (\$7,207)</u> - Decrease primarily related to Transmission and 2015 being the last year of reclaiming the 69kV system, which is significantly more expensive than standard maintenance.

Work By Outsiders \$10,923 - Increase is primarily due to increase in scope for Transmission maintenance work.

<u>Uncollectible Accounts \$4,418</u> - Increase is primarily due to the budgeted projection of customer past due account write-offs and increases in new enrollment levels related to the On-Track program of the USR Rider.

<u>Miscellaneous \$11,037 -</u> Increase is primarily due to O&M management challenge in 2015 and increase costs related to Smart Meters which are expected to be recovered through a Rider.

Affiliate Support \$6,026 - See Filing Requirement II-D-8

Lower pro tay book income

Account 407 - Regulatory Debits (Credits), net - (\$1,052) - Decrease primarily due to amortization of 2005 lce Storm being fully amortized as of August 2015.

Account 408.1 - Taxes Other Than Income Taxes - \$6,022 - Increase is primarily due to \$7 million of increased gross receipts tax in 2016 primarily resulting from a higher revenue base offset by \$1M of lower capital stock tax resulting from the expiration of the tax in 2016.

Account 409.1 - Federal Income Taxes - (\$35,605) - Decrease is due primarily to the following items:

Lower pre-tax book income	Ψ	(0,944)
Change in book/tax timing differences		(9,329)
Increase in NOL Utilization		(24,950)
Offset by the following items:		
Increase in Federal Alternative Mimimum Tax (AMT)		7,618
	\$	(35,605)

Account 409.1 - State Income Taxes - (\$4,082) - Decrease is due primarily to the following items:

Offset by the following items:	, , ,
Decrease in NOL Utilization	 1,749
	\$ (4,082)

Account 410.1 & 411.1 - Deferred Income Taxes - Federal - Net - \$30,462 - Increase is

ie following items.	
Change in book/tax timing differences	\$ 13,130
Decrease in NOL Carryforwards	24,950
Offset by the following items:	
Increase in Federal Alternative Mimimum Tax (AMT)	(7,618)
	\$ 30,462

PPL ELECTRIC UTILITIES CORPORATION Operating Statements For the 12 Months Ended December 31, 2015 and 2016

<u>Account 419.1 Allowance for Borrowed Funds used During Construction - \$4,439 - Increase primarily due to large Transmission projects being constructed in 2016 and being placed in service in outer years.</u>

<u>Account 426 - Miscellaneous - (\$1,858)</u> - Decrease primarily due to less preliminary survey and investigation costs for Transmission projects which are not recoverable through FERC Formula Rate.

<u>Account 427 - Interest on Long-term Debt - \$20,804</u> - Increase is primarily due to a proposed debt issuance in 2016.

<u>Account 431 - Other Interest Expense - \$1,330</u> - Increase is primarily due to short term debt issuance.

- Q.2. Provide a summary of test year adjustments which sets forth the effect of the adjustment upon the following: operating revenues, operating expenses, taxes other than income taxes, operating income before income taxes, State income tax, Federal income tax and income available for return. In addition, test year adjustments shall be presented on the basis of the major account categories set out at II-D-1.
- A.2. Schedule D-2 of Exhibits Future 1 and Fully Projected Future 1 provides a summary, by major account categories, of test year adjustments claimed by PPL Electric.

- Q.3. List and explain all nonrecurring or extraordinary expenses incurred in the test year and all expenses included in the test year which do not occur yearly but are of a nature that they do occur over an extended period of years, for example, nonyearly maintenance programs, and the like.
- A.3. Test year expenses that are non-recurring, extraordinary or do not occur yearly, but over an extended period of years, are explained and adjusted in Section D of Exhibits Future 1 and Fully Projected Future 1.

- Q.4. As a separate item, list extraordinary property losses related to property previously included in cost of service when the gain or loss on this property has occurred or is likely to occur in the future test year. The proposed ratemaking treatment of extraordinary gains and losses must also be disclosed. Sufficient supporting data must be provided.
- A.4. PPL Electric does not expect to incur any extraordinary gains or losses in the future test year, which are related to property previously included in its allowed cost of providing service.

- Q.5. Provide the amount of accumulated reserve for uncollectible accounts, method and rate of accrual, amounts accrued and amounts written off in each of the last 3 calendar years.
- A.5. The provision for uncollectible accounts for any year is determined by reviewing the projected annual revenue, current reserve balance, current receivable status, receivable trends, write-off trends and the projected impact of future collection initiatives on the quality of receivables.

Attachment II-D-5 presents the accumulated provision for uncollectible accounts and the amounts written off for the years ended December 31, 2012, 2013 and 2014.

Accumulated Provision for Uncollectible Accounts (Thousands of dollars)

	<u>Cı</u>	<u>Oth</u>		Other	Property Damage		Total	
Balance December 31, 2011	\$	17,985	\$	798	\$	2,267	\$	21,050
Provision		30,600		40		1,520		32,160
Amounts Written Off		(29,707) (a)		(74)		(1,145)		(30,926)
Balance December 31, 2012		18,878		764		2,642		22,284
Provision		31,220		(70)		1,420		32,570
Amounts Written Off		(30,821) (a)	·	(106)		(838)		(31,765)
Balance December 31, 2013		19,277		588		3,224		23,089
Provision		32,272		(170)		1,420		33,522
Amounts Written Off		(33,471) (a)		(33)		(1,243)		(34,747)
Balance December 31, 2014		18,078	\$	385		3,401	\$	21,864

⁽a) Amounts written off are net of POR discounts. In 2012, 2013 and 2014 the POR discounts were \$9,575, \$10,960 and \$12,920, respectively.

- Q.6. Supply detailed calculations to support the total claim for rate case expense, including supporting data for outside service rendered. Provide the items comprising the estimated rate case expense claim for the current rate case.
- A.6. Schedule D-6 of Exhibits Future 1 and Fully Projected Future 1 sets forth PPL Electric's claim for rate case expense.

- Q.7. Submit schedules for the test year and for the 12-month period immediately prior to the test year showing by major components, if included in claimed test year expenses, the expenses incurred in each of the following expense categories.
 - a) Miscellaneous general expenses, including account 930.
 - b) Outside service expenses.
 - c) Regulatory commission expenses.
 - d) Advertising expenses, including advertising engaged in by trade associations whenever the utility has claimed a contribution to the trade association as a ratemaking claim provide explanation of types and purposes of such advertising.
 - e) Research and development expenses provide a listing of major projects.
 - f) Charitable and civic contributions, by recipient and amount.

Explain major variances between the test year expenses and those expenses for the prior 12-month period.

- A.7. See the following attachments for the requested data and an explanation of the major variances:
 - a) Attachment II-D-7a Miscellaneous general expenses, including Account 930
 - b) Attachment II-D-7b Outside service expenses
 - c) Attachment II-D-7c Regulatory commission expenses
 - d) Attachment II-D-7d Advertising expenses
 - e) Attachment II-D-7e Research and development expenses
 - f) Attachment II-D-7f Charitable and civic contributions

Miscellaneous General Expenses - Account 930.2 <u>Years ended December 31,</u> (Thousands of Dollars)

Line No.	Expense	2015	2014	Increase (Decrease)
1	Environmental remediation expense	\$ 2,100	\$ 1,268	\$ 832
2	Environmental insurance reimbursements and settlements	-	(9)	9
3	Miscellaneous	622	56	566
4	TOTAL	\$ 2,722	\$ 1,315	\$ 1,407
Line No.	Expense	2016	2015	Increase (Decrease)
	Expense Environmental remediation expense	2016 \$ 2,300	2015 \$ 2,100	
<u>No.</u>				(Decrease)
No. 5	Environmental remediation expense Environmental insurance reimbursements and		\$ 2,100	(Decrease)

Outside Service Expenses Years Ended December 31, (Thousands of Dollars)

Line No.	Service	2	015	2014		Increase (Decrease)	
1	Records Management	\$	7	\$	11	\$	(4)
2	Consulting		48		78		(30)
3	Corp. Communications department of PPL Services		-		-		
4	TOTAL	\$	55	\$	89	\$	(34)
Line No.	Service	2	016	20	015		rease rease)
	Service Records Management	\$	016 7	\$	015 7		
No.						_(Dec	rease)
No. 5	Records Management		7		7	_(Dec	rease) 0

PPL Electric budgets by expense type (payroll, materials, rents, etc.) and activity, not by FERC account. Therefore, the test year projection in Account 923 - Outside Services Employed, is based on an allocation. Each line item of detail is allocated based on the various charges to Account 923 during the 12 months ended December 31, 2014.

See Filing Requirement II-D-8 Charges by Affiliates for a listing of services provided by PPL Services Corporation.

Regulatory Commission Expenses - Account 928 <u>Years Ended December 31,</u> (Thousands of Dollars)

Line No.	Expense		1 	2014	Increase (Decrease)		
1	PUC Annual Assessment	\$	5,523	\$	5,264	\$	259
2	TOTAL	\$	5,523	\$	5,264	\$	259
Line No.	Expense		2016		2015		rease crease)
3	PUC Annual Assessment	\$	5,523	\$	5,523	\$	-
4	TOTAL	\$	5,523	\$	5,523	\$)ar

Advertising Expenses Years Ended December 31, (Thousands of Dollars)

Line No.	Description/Purpose	2015	2014	Increase (Decrease)
1	Goodwill or institutional advertising	\$ -	\$ -	\$ -
2	Customer assistance programs	164	48	116
3	Customer Education	-	459	(459)
4	Employment vacancy search	-	-	-
5	Miscellaneous	36	49	(13)
6	TOTAL	\$ 200	\$ 556	\$ (356)
	Types of Advertising			
7	Television	\$ -	\$ -	\$ -
8	Radio	-	58	(58)
9	Internet/Electronic	66	394	(329)
10	Outdoor	-	-	-
12	Printed Media	134	104	31
13	TOTAL	\$ 200	\$ 556	\$ (356)

Note: This schedule reflects only the costs of outside advertising expenses.

Advertising Expenses Years Ended December 31, (Thousands of Dollars)

Line No.	Description/Purpose	 2016		2015		Increase (Decrease)	
1	Goodwill or institutional advertising	\$ -	\$	-	\$	-	
2	Customer assistance programs	170		164		6	
3	Customer Education	-		-		-	
4	Employment vacancy search	-		-		-	
5	Miscellaneous	36		36		-	
6	TOTAL	\$ 206	\$	200	\$	6	
	Types of Advertising						
7	Television	\$ -	\$	-	\$	-	
8	Radio	-				-	
9	Internet/Electronic	68		66		2	
10	Outdoor	-		-		-	
12	Printed Media	138		134		4	
13	TOTAL	\$ 206	\$	200	\$	6	

Note: This schedule reflects only the costs of outside advertising expenses.

Research and Development Expenses Years Ended December 31. (Thousands of Dollars)

Line No.	Project	2015			2014	Increase (Decrease)	
1	Research support to EPRI, an independent, nonprofit, R&D service organization	\$	202	\$	202	\$	-
2	Research support to NEETRAC, National Electric Energy, Testing, Research and Applications Center, a non-profit member supported electric energy research, development and testing center		148		148		0
3	Internal coordination and participation in Transmission R&D activities for PPL Electric		0		66		(66)
4	Internal coordination and participation in Distribution R&D activities for PPL Electric		0		187		(187)
5	TOTAL	\$	350	\$	603	\$	(253)
Line No.	Project	2	016	2	015	Increase (Decrease)	
6	Research support to EPRI, an independent, nonprofit, R&D service organization	\$	202	\$	202	\$	-
7	Research support to NEETRAC, National Electric Energy, Testing, Research and Applications Center, a non-profit member supported electric energy research, development and testing center		148		148		0
8	Internal coordination and participation in Transmission R&D activities for PPL Electric		0		0		0
9	Internal coordination and participation in Distribution R&D activities for PPL Electric		0		0		0
10	TOTAL	\$	350	\$	350	\$	

Charitable and Civic Contributions - Account 426.1 Years Ended December 31, (Thousands of Dollars)

Line No.	Recipient		2015		2014		Increase (Decrease)	
1	Operation Help	\$	508	\$	618	\$	(110)	
2	Neighborhood Partnership and educational scholarship contributions		1,080		625		455	
3	Other Charitables		1,224		1,468		(243)	
4	TOTAL	\$	2,812	\$	2,711	\$	101	
Line No.	Recipient	2	2016		2015		Increase (Decrease)	
1	Operation Help	\$	500	\$	508	\$	(8)	
2	Neighborhood Partnership and educational scholarship contributions		1,063		1,080		(16)	
3	Other Charitables		1,206		1,224		(18)	
4	TOTAL	\$	2,770	\$	2,812	\$	(42)	

Note: Charitable and civic contributions are charged to 'Other income and (deductions),' Account 426.1, and not to operating expense. Therefore, contributions of this type are not reflected in customer rates.

A majority of the charitable contributions represent an allocation of the PPL charitable program.

- Q.8. Provide an analysis by function of charges by affiliates, for the test year and the 12-month period immediately prior to the test year, for services rendered included in the operating expenses of the filing company. Explain the nature of the service and the basis on which charges or allocations are made, including a copy of applicable contract. Also, explain major variances between the charges for the test year and the corresponding charges for the prior 12-month period.
- PPL Services Corporation ("PPL Services"), formed on July 1, 2000 as the A.8. result of PPL Corporation realignment, provides various administrative and general services for PPL Electric and the other affiliates of PPL Corporation. Providing and charging for these services previously was governed by an agreement dated April 27, 1995, by and between PPL Resources, Inc. (now "PPL Corporation"), including its subsidiaries, and Pennsylvania Power & Light Company (now "PPL Electric") and now is governed by an updated agreement dated November 1, 2014 by and between PPL Corporation, a Pennsylvania Corporation ("PPL Corporation") and PPL Electric Utilities Corporation, a Pennsylvania corporation ("PPL Electric"). Attachment II-D-8a Parts 1 and 2 are copies of these agreements. Attachment II-D-8a Part 3 is an updated list of Subsidiaries and Affiliates of PPL Corporation as of March, 2015 and Attachment II-D-8a Part 4 is a pro forma list of Subsidiaries and Affiliates of PPL Corporation after the spin-off of PPL Corporation's supply business (discussed below).

Services are provided in two basic forms - Direct Support and Indirect and Other Support. Direct Support is defined as a distinct product or service that can be readily identified as being incurred for a specific affiliate, or group of affiliates, accounted for, and monitored as direct support. Any allocation of Direct Support to a specific affiliate is based on product/service unit pricing, or specific and identifiable cost accumulation and transfer. Indirect Support represents general and administrative support and depreciation/amortization charges that generally benefits all PPL Corporation subsidiaries and, therefore, cannot be readily identified as being incurred for a specific affiliate. Allocation of indirect support is based on a multi-factor allocation guideline recommended by the PUC and described in Attachment II-D-8b. Other Support includes mostly minor charges from other affiliates.

On October 1, 2014, in preparation for spinning off PPL Corporation's supply business in 2015 and realigning certain support group functions closely tied to PPL Electric, PPL EU Services Corporation ("EU Services") was formed. EU Services, which became effective January 1, 2015, provides various administrative and general services primarily for the benefit of PPL Electric. EU Services was created to help PPL Electric more readily identify and control

support costs. Similar to PPL Services, EU Services provides direct and indirect support; however the volume of indirect support is much lower. Indirect costs allocated to PPL Electric and other PPL Corporation affiliates are limited to costs received by EU Services from PPL Services, EU Services to EU Services support costs, rents, fixed asset costs and miscellaneous costs that cannot be directly attributed to a specific service or product. Allocation of indirect support is based on the multi-factor allocation guideline recommended by the PUC.

PPL Solutions was formed as a subsidiary of PPL Corporation in 1998 to provide services to the competitive retail energy market. PPL Solutions provides order to cash services for customers of energy suppliers and has since expanded to provide services to the regulated energy market. Services include customer enrollment and account maintenance, customer billing, Electronic Data Interchange (EDI), remittance processing, customer collections, and customer care.

Listed below are departments/affiliates that provide services to PPL Electric.

PPL Services:

- Auditing provides assessments, consultative services, and investigations. Direct support costs are based on time and materials charged to specific audits.
- Financial Department provides corporate accounting, tax, financing, financial planning, receipts and disbursements and pension plan services as well as risk management oversight and credit and insurance services. Direct support costs are based on actual costs incurred, unit rate costs for services provided, headcount ratios or insurable value.
- Human Resource and Services provides strategic corporate human resource functions, including succession planning, talent development, recruiting, executive compensation, performance management, strategic workforce planning, employee and labor relations, compensation and benefit administration, diversity initiatives, corporate security, emergency management, and HR systems. Direct support costs are based on actual costs incurred or number of employees ratio.
- Information Services Department provides Information Technology, computer hardware and software, and telecommunications support.
 Direct Support fees are assessed based on the cost of the service provided.

- Office of General Counsel provides legal services. Coordinates government relations activities and provides corporate communications functions such as media and public relations services, and strategic and employee communications. Also directs community and economic development activities. Direct charges to clients are based on actual costs accumulated for specific services rendered.
- Supply Chain provides material management services acquisition and handling. PPL Services' Supply Chain function primarily supports PPL Corporation affiliates other than PPL Electric. During 2015 all Supply Chain functions remaining after the PPL Corporation Supply business lines leave PPL Corporation will transition into EU Services. They will then serve as a supply chain function for the remaining PPL Corporation affiliates, including PPL Electric. Direct charges are based on actual costs incurred, purchase order ratio, or contract volume ratio.

PPL Solutions:

 Provides electronic data interchange (EDI) and administrative services associated with alternative energy-suppliers within PPL Electric's service territory, call center services for predefined call types, and administrative support. Direct charges to clients are based on contractual rates for specific services rendered.

EU Services:

Finance & Regulatory Affairs - supports the organization by performing financial budgeting, planning and analysis functions; performing regulatory accounting and reporting; performing regulatory functions in support of rate design and management and maintaining regulatory relationships; and, load analysis to help support revenue and metering activities. Support is provided solely for the benefit of PPL Electric's Distribution and Transmission business units. Support for other affiliates would be performed on an exception basis. Direct charges are based on actual costs incurred or a payroll ratio.

- Communications supports direct employee communications regarding new projects/events/initiatives. Additionally, they provide regional community affairs support to help obtain public support of company activities. Support is provided solely for the benefit of PPL Electric's Distribution and Transmission business units. Support for other affiliates would be performed on an exception basis. Direct charges are based on actual costs incurred or a revenue ratio.
- Facilities Management maintains all PPL Corporation physical facilities, including buildings, office equipment and general property. The majority of physical facilities are owned by PPL Electric. Facilities Department was moved from PPL Services to EU Services effective January 1, 2015. Direct charges are made to the various affiliates / business units based upon square footage utilized.
- Human Resources supports hiring, ensures the safety and health of employees and consults on employee concerns. Support is provided solely for the benefit of PPL Electric's Distribution and Transmission business units. Support for other affiliates would be performed on an exception basis. Direct charges are based on actual costs incurred or an employee headcount ratio.
- Technical Development & Improvement provides training and technical services such as e-learning development and maintenance, in addition to safety support. Support is provided for the benefit of PPL Electric's Distribution and Transmission business units. At times, support may be provided to PPL Services. Direct charges are based on actual costs incurred or an employee headcount ratio.
- Supply Chain performs logistics and procurement services including warehouse management, material procurement and contract management activities. EU Services' Supply Chain function primarily supports PPL Electric. Direct charges are based on actual costs incurred, purchase order ratio, or contract volume ratio.

See Attachment II-D-8c for a summary of charges to operating expenses and explanations of major variances.

Services Agreement

This Agreement is made as of April 27, 1995, by and between PP&L Resources, Inc., a Pennsylvania corporation ("Resources"), and Pennsylvania Power & Light Company, a Pennsylvania corporation ("PP&L").

WHEREAS, Resources, under its Articles of Incorporation, may engage in any lawful act concerning any lawful business for which corporations may be incorporated under the Pennsylvania Business Corporation Law and was formed for the purpose of separating PP&L's regulated and unregulated business activities; and

WHEREAS, PP&L is a subsidiary of Resources and is engaged in providing electric utility service to customers in portions of central eastern Pennsylvania subject to regulation by the Pennsylvania Public Utility Commission; and

WHEREAS, Resources and PP&L each possess knowledge and skill in various aspects of business operations; and

WHEREAS, the provision of certain services between Resources and PP&L will enable the parties to obtain these services effectively and efficiently; and

WHEREAS, Resources desires to procure services from PP&L on a non-exclusive basis, and PP&L is willing to provide these services; and

WHEREAS, PP&L desires to procure services from Resources on a non-exclusive basis, and Resources is willing to provide these services;

NOW, THEREFORE, in consideration of the agreements set forth herein and intending to be legally bound hereby, Resources and PP&L agree as follows:

A. Services

- 1. Resources agrees to provide, on an as-available basis, such services as may from time to time be requested by PP&L. These services may include any services necessary and appropriate to the safe, efficient and cost effective operation of PP&L's business, including but not limited to, executive management, administration, accounting, finance, legal, communications, purchasing, billing, information systems, corporate secretarial, human resources, insurance and other similar types of services.
- 2. PP&L agrees to provide, on an as-available basis, such services as may from time to time be requested by Resources. These services may include any services necessary and appropriate to the safe, efficient and cost effective operation of Resources' business, including but not limited to, executive management, administration, accounting, finance, legal, communications, purchasing, billing, information systems, corporate secretarial, human resources, insurance and other similar types of services.
- 3. Resources and PP&L may request services of this nature from time to time on an as-needed basis. Neither Resources nor PP&L is under any obligation to procure a set amount of services pursuant to this Agreement. In addition, neither Resources nor PP&L is obligated to procure these types of services solely from the other party to this Agreement. If they so desire, Resources and PP&L may procure these or similar services from third-party providers.

B. Costs and Accounting

1. Services provided pursuant to Section A of this Agreement are to be charged to the recipient at their full cost to the provider.

a. Direct Costs

If costs can be determined with reasonable certainty, these costs will be assumed to be the direct and full costs of providing the services at issue.

b. Indirect Costs

Costs shall include applicable indirect costs such as overhead, to the extent that such costs can be calculated with reasonable certainty and are readily ascertainable. For example, costs associated with an individual's time may include a component for additional, related costs, as appropriate (e.g., applicable employee benefit costs).

c. Allocation

If charges cannot be directly assigned to one party, they will be allocated between the parties based on a reasonable approximation of the costs attributable to each party.

2. All costs incurred by the providing party shall be determined in accordance with generally accepted accounting principles and shall include reasonable indirect costs, including overhead, as set forth in Section A of this Agreement.

C. Billing and Payment

- 1. The party providing services under Section A of this Agreement shall submit invoices on a monthly or more frequent basis to the party receiving such services. Such invoices shall reference the service provided and the associated costs, which shall be determined in accordance with Section B of this Agreement.
- 2. Invoices shall be due and payable within sixty (60) days after receipt.

D. General

1. Subsidiary Participation

"Resources" as used in this Agreement includes all subsidiary and affiliated companies of PP&L Resources, Inc. other than PP&L and its subsidiaries.

2. Term

The term of this Agreement shall commence on the date first set forth above or the date on which the Pennsylvania Public Utility Commission approves this Agreement, whichever is later. Thereafter, this Agreement shall continue in full force and effect until terminated by either of the parties upon 15 days' written notice to the other party of its election to do so.

3. Governing Law

This Agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania.

IN WITNESS WHEREOF, the parties have executed this Agreement as set forth below.

PP&L RESOURCES, INC.

Robert J. Grev

Vice President, General Counsel

and Secretary

PENNSYLVANIA POWER & LIGHT COMPANY

Robert J. Grey

Vice President, General Counsel

and Secretary

Services Agreement

This Agreement is made as of Nov, 1,3014, by and between PPL Corporation, a Pennsylvania corporation ("PPL Corporation"), and PPL Electric Utilities Corporation, a Pennsylvania corporation ("PPL Electric"). This Services Agreement supersedes and replaces the Services Agreement between the predecessors to PPL Electric and PPL Corporation dated April 27, 1995.

WHEREAS, PPL Corporation is an energy and utility holding company and, under its Articles of Incorporation, may engage in any lawful act concerning any lawful business for which corporations may be incorporated under the Pennsylvania Business Corporation Law; and

WHEREAS, PPL Electric is a subsidiary of PPL Corporation and is engaged in providing electric distribution, transmission and default supply service to customers in portions of central eastern Pennsylvania subject to regulation by the Pennsylvania Public Utility Commission ("PaPUC") and the Federal Energy Regulatory Commission ("FERC"); and

WHEREAS, PPL Corporation and PPL Electric each possess knowledge and skill in various aspects of business operations; and

WHEREAS, the provision of certain services between PPL Corporation and PPL Electric will enable the parties to obtain these services effectively and efficiently; and

10008172v1

WHEREAS, PPL Corporation desires to procure services from PPL Electric on a non-exclusive basis, and PPL Electric is willing to provide these services; and

WHEREAS, PPL Electric desires to procure services from PPL Corporation on a non-exclusive basis, and PPL Corporation is willing to provide these services:

NOW, THEREFORE, in consideration of the agreements set forth herein and intending to be legally bound hereby, PPL Corporation and PPL Electric agree as follows:

A. <u>Services</u>

1. PPL Corporation agrees to provide, on an as-available basis, such services as may from time to time be requested by PPL Electric. These services may include management, supervisory, construction, engineering, accounting, legal, financial or similar services, as necessary and appropriate to the safe, efficient and/or cost effective operation of PPL Electric's business. A non-exclusive list of services that may be provided to PPL Electric includes, but is not limited to:

- Management services.
- Supervisory services.
- Construction services.
- Engineering services.
- Restoration of utility services.
- Information Technology services.

- External Affairs services.
- Human Resources services.
- Environmental Management services.
- Financial services,
- Auditing services.
- Risk Management services.
- Insurance services.
- Legal services.
- Call Center services.
- Billing services.
- Purchasing services.
- Supply Chain services.
- Real Estate services.
- Facilities Management services.
- Electronic data interchange ("EDI") services.
- Administrative services,
- Corporate Secretarial services.
- Other services that may be necessary for the safe, efficient and/or cost-effective operation of PPL Electric's business.
- 2. PPL Electric agrees to provide, on an as-available basis, such services as may from time to time be requested by PPL Corporation. These services may include management, supervisory, construction, engineering, accounting, legal, financial or similar services, as necessary and appropriate to the safe, efficient and/or

cost effective operation of PPL Corporation's business, including, but not limited to, the non-exclusive list of services set forth in Paragraph A(1) above.

3. PPL Corporation and PPL Electric may obtain services of this nature from time to time on an as-needed basis. Neither PPL Corporation nor PPL Electric is under any obligation to procure a set amount of services pursuant to this Agreement.

B. Pricing

The price for services provided pursuant to Section A of this Agreement will be determined as set forth below; provided however that if a particular transaction is subject to regulation by the FERC or another federal regulatory agency, and the rules of these agencies require a pricing mechanism that is different than provided herein, the Parties will follow the rules required by the federal agency, as applicable.

1. <u>Direct Assignment</u>

Pricing under this Agreement will be based on a direct assignment to the affiliate receiving the service to the extent reasonably possible.

2. Allocation

If pricing cannot be determined based on a direct assignment, it will be based on an allocation between the parties based on a reasonable approximation of the costs attributable to each party.

Except as provided below, costs will be allocated using a three-factor methodology. The three factors are: (1) invested capital, (2) operation and maintenance expense, and (3) number of employees. The first factor will be

calculated based upon each subsidiary's proportion of invested capital relative to its affiliates. The second factor will be based on each subsidiary's proportion of operation and maintenance expenses relative to its affiliates. The third factor will be based on each subsidiary's number of employees relative to its affiliates.

Each of the three factors will be weighted equally in importance. Therefore, the sum of the three factors will be divided by three to obtain the average multi-factor allocation percentage for each subsidiary. To reduce immaterial allocations, subsidiaries with a multi-factor average allocation rate of less than 1 percent will not receive an allocation.

PPL Corporation and/or its subsidiaries maintain Support Groups which may provide services to PPL Corporation and its subsidiaries. Support Groups will periodically analyze their indirect costs to determine which PPL Corporation subsidiaries do not receive a significant portion of their services. If these services and related costs are significant, the Support Groups will isolate them from other indirect costs to ensure that the PPL Corporation subsidiaries that do not receive a benefit from the costs are not allocated costs applicable to those services. Support Groups will identify either specific costs to be excluded or an appropriate percentage of services to be excluded based on the operation and the expenses incurred.

After the Support Groups determine which PPL subsidiaries benefit from their services (or a percentage of them if applicable), the allocation rate for each Support Group will be calculated. If all of a particular Support Group's costs benefit the same set of PPL Corporation subsidiaries equally, the appropriate

10008172v1 5

allocation method for that Support Group will be obtained by using the average multi-factor allocation percentage for each subsidiary as discussed above. If, however, a portion of the costs only benefit certain subsidiaries, while the balance of the costs benefit another set of subsidiaries, then a Support Group blended multi-factor allocation factor will be calculated for that Support Group and used for allocating all the costs of that Support Group.

C. General

1. Subsidiary Participation

"PPL Corporation" as used in this Agreement includes all subsidiary and affiliated companies of PPL Corporation other than PPL Electric and LG&E and KU Energy, LLC ("LKE") and its subsidiaries. A current list of PPL Corporation's subsidiaries is provided as Appendix A to this Agreement. PPL Electric will file an update of this list annually with the PaPUC. New PPL Corporation subsidiaries that are added before each annual update will be subject to this Agreement in the meantime. As set forth above, LKE and its subsidiaries, including Kentucky Utilities Company ("KU"), Kentucky Utilities Company d/b/a Old Dominion Power Company ("KU/ODP"), Louisville Gas and Electric Company ("LG&E") and KU Services Company are not parties to this Agreement. In the event that PPL Electric seeks to enter into a services contract with LKE and/or its subsidiaries, PPL Electric will file a separate affiliate agreement to cover those services.

10008172v1

2. Term

The term of this Agreement shall commence on the date first set forth above or the date on which the PaPUC approves this Agreement, whichever is later. Thereafter, this Agreement shall continue in full force and effect until terminated by either of the parties upon 15 days' written notice to the other party of its election to do so.

3. Billing

The party providing services under Section A of this Agreement shall bill on a monthly or more frequent basis the party receiving such services. Such bills shall reference the service provided and the associated prices, which shall be determined in accordance with Section B of this Agreement.

4. Governing Law

This Agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania.

IN WITNESS WHEREOF, the parties have executed this Agreement as set forth below.

PPL CORPORATION

av /

PPL ELECTRIC UTILITIES

CORPORATION

By

Appendix A

Subsidiaries and Affiliates of PPL Corporation

Airborne Pollution Control Inc.

Aztec Insurance Limited

BDW Corp.

B-G Mechanical Contractors, Inc.

B-G Mechanical Service, Inc.

Brunner Island Services, LLC

Burns Mechanical, Inc.

Cell Site Connection Services Limited

Central Networks Trustees Limited

CEP Commerce, LLC

CEP Lending, Inc.

CEP Reserves, Inc.

Colstrip Comm Serv, LLC

Conemaugh Fuels, LLC

DCUSA Limited

DHA, LLC

EA Technology Limited

Ebusiness South West Limited

Electralink Limited

Electric Energy, Inc.

Electricity Association Services Limited

Electricity Pensions Limited

Electricity Pensions Trustee Limited

Elmsford Sheet Metal Works, Inc.

Energy Networks Association Limited

FCD LLC

Fred Williams, Inc.

Gemserve Limited

General Control Systems, Inc.

General Mechanical Systems, Inc.

H. T. Lyons Co.

H. T. Lyons, Inc.

Hyder Limited

Hyder Profit Sharing Trustee Limited

Hyder Share Scheme Trustee (2) Limited

Hyder Share Scheme Trustee Limited

Indiana-Kentucky Electric Corporation

Infralec 1992 Pension Trustee Limited

Kelston Properties 2 Limited

Kelston Properties Limited

Kentucky Utilities Company

Keystone Fuels, LLC

Lady Jane Collieries, Inc.

Lexington Utilities Company

LG&E and KU Capital LLC

LG&E and KU Energy LLC

LG&E and KU Foundation, Inc.

LG&E and KU Hydro I LLC

LG&E and KU Services Company

LG&E Energy Inc.

LG&E Energy Marketing Inc.

LG&E Home Services Inc.

LG&E International Inc.

LG&E Power Argentina III LLC

Louisville Gas and Electric Company

Lower Mount Bethel Energy, LLC

McCarl's Inc.

McClure Company

Meter Operator Services Limited

Meter Reading Services Limited

Midwest Electric Power, Inc.

Millennium Builders, Inc.

Montour Services, LLC

MRA Service Company Limited

Ninth Street & Hamilton Corporation

Northmere Limited

Ohio Valley Electric Corporation

Pennsylvania Mines, LLC

PMDC Chile, LLC

PMDC Europe B.V.

PMDC International Holdings, Inc.

PMDC International N.V.

PP&L Capital Trust (Business Trust)

PP&L Capital Trust II (Business Trust)

PPL Bell Bend Holdings, LLC

PPL Bell Bend, LLC

PPL Brunner Island, LLC

PPL Capital Funding, Inc.

PPL Cayman, LLC

PPL Chile Inversiones Energeticas S.A.

PPL Colstrip 1, LLC

PPL Colstrip II, LLC

PPL Corporation

PPL Electric Utilities Corporation

PPL Energy Funding Corporation

PPL Energy Services Group, LLC

PPL Energy Services Holdings, LLC

PPL Energy Services Mid-Atlantic, LLC

PPL Energy Services Northeast, Inc.

PPL Energy Supply, LLC

PPL EnergyPlus Retail, LLC

PPL EnergyPlus, LLC

PPL Generation Services, LLC

PPL Generation, LLC

PPL Global, LLC

PPL Great Works, LLC

PPL Holtwood, LLC

PPL Infrastructure Services, LLC

PPL Interstate Energy Company

PPL Investment Corporation

PPL Ironwood Holdings, LLC

PPL Ironwood, LLC

PPL Island Financing LLP

PPL Land Holdings, LLC

PPL Maine, LLC

PPL Martins Creek, LLC

PPL Montana Holdings, LLC

PPL Montana, LLC

PPL Montour, LLC

PPL New Jersey Biogas, LLC

PPL New Jersey Solar, LLC

PPL Nuclear Development, LLC

PPL Power Insurance Ltd.

PPL Prescott, LLC

PPL Receivables Corporation

PPL Renewable Energy, LLC

PPL SavageALERT, Inc.

PPL Services Corporation

PPL Spectrum, Inc.

PPL Strategic Development, LLC

PPL Susquehanna, LLC

PPL Treasure State, LLC

PPL UK Holdings, LLC

PPL UK Investments Limited

PPL UK Resources Limited

PPL WEM Holdings plc

PPL WW Holdings Limited

PPLG El Salvador Holdings, S.A. de C.V.

PPLSolutions, LLC

Realty Company of Pennsylvania

REC Collect Limited

SIUK Finance

SIUK Investments

South Wales Electricity Share Scheme Trustees Limited

South Western Helicopters Limited

Surf Telecoms Limited

The Ombudsman Service Limited

Titan Mechanical Contractors, Inc.

Trystate Mechanical, Inc.

Westech International, Inc.

Western Kentucky Energy Corp.

Western Power Distribution (East Midlands) plc

Western Power Distribution (South Wales) plc

Western Power Distribution (South West) plc

Western Power Distribution (West Midlands) plc

Western Power Distribution Investments Limited

Western Power Distribution LLP

Western Power Generation Limited

Western Power Pension Trustee Limited

WPD 1957 Limited

WPD Finance Limited

WPD Investments Limited

WPD Limited

WPD Limited (Guernsey)

WPD Midlands Holdings Limited

WPD Midlands Networks Contracting Limited

WPD Midlands Networks Services Limited

WPD Property Developments Limited

WPD Property Investments Limited

WPD Property Limited

WPD Share Scheme Trustees Limited

WPD Smart Metering Limited

WW Share Schemes Trustees Limited

SUBSIDIARIES AND AFFILIATES OF PPL CORPORATION (as of March 19, 2015)

Airborne Pollution Control, Inc.

Aztec Insurance Limited

B-G Mechanical Contractors, Inc.

B-G Mechanical Service, Inc.

BDW Corp.

Brunner Island Services, LLC

Burns Mechanical, Inc.

Central Networks Trustees Limited

CEP Londing Inc.

CEP Lending, Inc.

CEP Reserves, Inc.

Colstrip Comm Serv, LLC

Conemaugh Fuels, LLC

DCUSA Limited

DHA, LLC

EA Technology Limited

Ebusiness South West Limited

Electralink Limited

Electric Energy, Inc.

Electricity Association Services Limited

Electricity Pensions Limited

Electricity Pensions Trustee Limited Elmsford Sheet Metal Works, Inc.

Energy Networks Association Limited

FCD LLC

Fred Williams, Inc.

Gemserv Limited

General Control Systems, Inc.

H.T. Lyons Co.

H. T. Lyons, Inc.

Hyder Limited

Hyder Profit Sharing Trustee Limited Hyder Share Scheme Trustee (2) Limited Hyder Share Scheme Trustee Limited Indiana-Kentucky Electric Corporation Infralec 1992 Pension Trustee Limited

Joppa & Eastern Railroad Company

Kelston Properties Limited Kelston Properties 2 Limited

Kentucky Utilities Company

Keystone Fuels, LLC

Lady Jane Collieries, Inc.

Lexington Utilities Company

LG&E and KU Capital LLC

LG&E and KU Energy LLC

LG&E and KU Foundation Inc.

LG&E and KU Hydro I LLC

LG&E and KU Services Company

LG&E Energy Inc.

LG&E Energy Marketing Inc.

Louisville Gas and Electric Company

Lower Mount Bethel Energy, LLC

Massac Enterprises, LLC

McCarl's Inc.

McClure Company

Merchants Landing (Amenities) Limited

Met-South, Inc.

Meter Operator Services Limited Meter Reading Services Limited

Midwest Electric Power, Inc.

Millennium Builders, Inc.

Montour Services, LLC

MRA Service Company Limited

Northmere Limited

Ohio Valley Electric Corporation

Pennsylvania Mines, LLC

PMDC Chile, LLC

PMDC International Holdings, Inc.

PP&L Residual Corporation

PPL Bell Bend Holdings, LLC

PPL Bell Bend, LLC

PPL Brunner Island, LLC

PPL Capital Funding, Inc.

PPL Cayman, LLC

PPL Electric Utilities Corporation

PPL Energy Funding Corporation

PPL Energy Services Group, LLC

PPL Energy Services Holdings, LLC

PPL Energy Services Northeast, Inc.

PPL Energy Supply, LLC

PPL EnergyPlus, LLC

PPL EnergyPlus Retail, LLC

PPL EU Services Corporation

PPL Foundation

PPL Generation, LLC

PPL Generation Services, LLC

PPL Global, LLC

PPL Holtwood, LLC

PPL Infrastructure Services, LLC

PPL Interstate Energy Company

PPL Investment Corporation

PPL Ironwood, LLC

PPL Ironwood Holdings, LLC

PPL Island Financing LLP

PPL Land Holdings, LLC

PPL Maine, LLC

PPL Martins Creek, LLC

PPL Montana Holdings, LLC

PPL Montana, LLC

PPL Montour, LLC

PPL New Jersey Biogas, LLC

PPL New Jersey Solar, LLC

PPL Nuclear Development, LLC

PPL Power Insurance Ltd.

PPL Prescott, LLC

PPL Receivables Corporation

PPL Renewable Energy, LLC

PPL SavageALERT, Inc.

PPL Services Corporation

PPL Spectrum, Inc.

PPL Strategic Development, LLC

PPL Susquehanna, LLC PPL Treasure State, LLC PPL Island Limited PPL Midlands Limited PPL UK Holdings, LLC

PPL UK Investments Limited PPL UK Resources Limited

PPL UK Distribution Holdings Limited

PPL WEM Limited PPL WPD Limited PPL WPD 3 Limited PPLSolutions, LLC

Realty Company of Pennsylvania Smart Energy Code Company Limited South Wales Electricity Share Scheme

Trustees Limited

South Western Helicopters Limited

Spinnaker Quay Management Company Limited

Surf Telecoms Limited
Talen Energy Corporation
Talen Energy Holdings, Inc.
Talen Energy Merger Sub, Inc.
The Ombudsman Service Limited
Titan Mechanical Contractors, Inc.

Trystate Mechanical, Inc.

Victory Park Management Company Limited

Western Kentucky Energy Corp.

Western Power Distribution (East Midlands) plc Western Power Distribution (West Midlands) plc Western Power Distribution (South Wales) plc Western Power Distribution (South West) plc Western Power Distribution Investments Limited

Western Power Distribution Limited Western Power Generation Limited Western Power Pension Trustee Limited Willow Farm Management Company Limited

WPD 1957 Limited WPD 2014 LLP

WPD Investments Limited

WPD Limited

WPD Limited (Guernsey) WPD Midlands Limited

WPD Midlands Networks Contracting Limited

WPD Midlands Properties Limited

WPD Distribution Networks Holdings Limited

WPD Property Developments Limited WPD Property Investments Limited

WPD Property Limited

WPD Share Scheme Trustees Limited

WPD Smart Metering Limited

WW Share Schemes Trustees Limited

SUBSIDIARIES AND AFFILIATES OF PPL CORPORATION (expected post spin in 2015)

Airborne Pollution Control, Inc. Aztec Insurance Limited

Central Networks Trustees Limited

CEP Commerce, LLC CEP Lending, Inc. CEP Reserves, Inc. DCUSA Limited DHA, LLC

EA Technology Limited

Ebusiness South West Limited

Electralink Limited Electric Energy, Inc.

Electricity Association Services Limited

Electricity Pensions Limited

Electricity Pensions Trustee Limited Energy Networks Association Limited

FCD LLC

Gemserv Limited Hyder Limited

Hyder Profit Sharing Trustee Limited Hyder Share Scheme Trustee (2) Limited Hyder Share Scheme Trustee Limited Indiana-Kentucky Electric Corporation Infralec 1992 Pension Trustee Limited Joppa & Eastern Railroad Company

Kelston Properties Limited
Kelston Properties 2 Limited
Kentucky Utilities Company
Lexington Utilities Company
LG&E and KU Capital LLC
LG&E and KU Energy LLC
LG&E and KU Foundation Inc.
LG&E and KU Hydro I LLC
LG&E and KU Services Company

LG&E Energy Inc.

LG&E Energy Marketing Inc.

Louisville Gas and Electric Company

Massac Enterprises, LLC

Merchants Landing (Amenities) Limited

Met-South, Inc.

Meter Operator Services Limited Meter Reading Services Limited Midwest Electric Power, Inc. MRA Service Company Limited

Northmere Limited

Ohio Valley Electric Corporation

PMDC Chile, LLC

PMDC International Holdings, Inc.

PP&L Residual Corporation PPL Capital Funding, Inc.

PPL Cavman, LLC

PPL Electric Utilities Corporation PPL Energy Funding Corporation

PPL EU Services Corporation

PPL Foundation PPL Global, LLC

PPL Infrastructure Services, LLC

PPL Island Financing LLP
PPL Power Insurance Ltd.
PPL Receivables Corporation
PPL Services Corporation
PPL Strategic Development, LLC

PPL Island Limited
PPL Midlands Limited
PPL UK Holdings, LLC
PPL UK Investments Limited
PPL UK Resources Limited

PPL UK Distribution Holdings Limited

PPL WEM Limited PPL WPD Limited PPL WPD 3 Limited PPLSolutions, LLC

Smart Energy Code Company Limited South Wales Electricity Share Scheme

Trustees Limited

South Western Helicopters Limited

Spinnaker Quay Management Company Limited

Surf Telecoms Limited

The Ombudsman Service Limited

Victory Park Management Company Limited

Western Kentucky Energy Corp.

Western Power Distribution (East Midlands) plc Western Power Distribution (West Midlands) plc Western Power Distribution (South Wales) plc Western Power Distribution (South West) plc Western Power Distribution Investments Limited

Western Power Distribution Limited Western Power Generation Limited Western Power Pension Trustee Limited Willow Farm Management Company Limited

WPD 1957 Limited WPD 2014 LLP

WPD Investments Limited

WPD Limited

WPD Limited (Guernsey) WPD Midlands Limited

WPD Midlands Networks Contracting Limited

WPD Midlands Properties Limited

WPD Distribution Networks Holdings Limited WPD Property Developments Limited

WPD Property Investments Limited

WPD Property Limited

WPD Share Scheme Trustees Limited

WPD Smart Metering Limited

WW Share Schemes Trustees Limited

INDIRECT COST ALLOCATION METHODOLOGY AND PROCEDURES

In May 2002, the PUC issued its Focused Management and Operations Audit Report on PPL Electric and PPL Gas Utilities Corporation's utility subsidiaries. As part of that report, the PUC recommended a change to the PPL Corporation (PPL) method of allocating indirect costs from PPL Service Company (Service Co.) and PPL. The allocation method used through December 31, 2002 was a single factor allocation method using Invested Capital to determine the portion of indirect costs to be allocated to subsidiaries of PPL. Additionally, this method also determined if any of the indirect costs should not be allocated to a particular subsidiary or subsidiaries if the subsidiary or subsidiaries did not receive a benefit from the processes incurring those costs. The PUC, however, indicated that a single factor indirect cost allocation method was not appropriate, although the PUC did agree that excluding certain subsidiaries from certain indirect cost allocations was appropriate.

In its audit, the PUC recommended that support costs be allocated using a three-factor methodology. The PUC recommended that the three-factor methodology should contain an employee or payroll factor, an asset or investment factor, and an operation and maintenance expense factor. Effective January 2003, PPL accepted the PUC's recommended three-factor method.

The three-factor allocation methodology results in a reasonable allocation of indirect costs to all subsidiaries of PPL. Because these subsidiaries are involved in several businesses, they may have disproportionate amounts of invested capital, operation and maintenance expenses and employees, when compared to other PPL subsidiaries. Through the three-factor allocation methodology, all subsidiaries that comprise a material proportion of PPL, as measured by either invested capital, operation and maintenance expenses, or employees, will receive an equitable proportion of the indirect cost allocation.

CALCULATION OF THE MULTI – FACTOR INDIRECT COST ALLOCATION

- 1. The first factor calculates each subsidiary's proportion of invested capital relative to its affiliates. For this calculation, invested capital includes all of the following components of invested capital for subsidiaries (Short Term Debt, Long Term Debt Due in One Year, Long Term Debt, Minority Interest, Company Obligated Preferred Stock, Preferred Stock, and Common Equity) that are added together and allocated by each subsidiary's relative Invested Capital as compared to its affiliates.
- 2. The second and third factors calculate each subsidiary's proportion of operation and maintenance expenses and number of employees relative to its affiliates. For these factors, the methodology generally is the same as for Invested Capital. Each

- subsidiary's data is summed and allocated by each subsidiary's relative operation and maintenance and employee data as compared to its affiliates.
- 3. PPL determined that each of the three factors was equal in importance and, therefore, the sum of the three was divided by three to obtain the average multifactor allocation % for each subsidiary. For simplicity, and to reduce immaterial allocations, subsidiaries with a multi-factor average allocation rate of less than 1% are identified and do not receive an allocation.

EXCLUDING THE ALLOCATION OF CERTAIN INDIRECT COSTS TO AFFILIATES THAT DO NOT BENEFIT FROM THOSE COSTS

- 1. Each year, Support Groups analyze their indirect costs to determine what PPL subsidiaries do not receive a significant portion of their services. If these services and related costs are significant, the Support Groups isolate them from other indirect costs to ensure that the PPL subsidiaries that do not receive a benefit from the costs are not allocated costs applicable to those services. Support Groups identify either specific costs to be excluded or an appropriate % of services that should be excluded based on the operation and the expenses incurred.
- 2. After the Support Groups determine which PPL subsidiaries benefit from their services (or a % of them if applicable), Financial Planning calculates the allocation rate for each Support Group. If all of a particular Support Group's costs benefit the same set of PPL subsidiaries equally, the appropriate allocation method for that Support Group is obtained using the average multi-factor allocation % for each subsidiary as discussed on Page 1 of Attachment II-D-8b. If, however, a portion of the costs only benefit certain subsidiaries, while the balance of the costs benefit another set of subsidiaries, then, for accounting simplicity, a Support Group blended multi-factor allocation factor is calculated for that Support Group and used for allocating all the costs of that Support Group.

Business Line: PPL Services Corporation	2015	2014	<u>Di</u>	fference
Direct Support				
Auditing	\$ 256	\$ 200	\$	56
Environmental Management	-	361		(361)
Gov't Affairs and Communications	-	2,209		(2,209)
Facilities Management	-	17,639		(17,639)
Financial Department	3,838	3,126		712
Human Resources	2,329	4,667		(2,338)
Information Services Department	22,275	25,933		(3,658)
Office of General Counsel	8,043	6,323		1,720
Risk Management	-	2,724		(2,724)
Supply Chain	444	779		(335)
PPL Solutions	5,772	6,272		(500)
Total Direct Support	 42,957	 70,233		(27,276)
Total Indirect and Other Support	73,838	59,844		13,994
Total Support	\$ 116,795	\$ 130,077	\$	(13,282)

Explanations of major changes are:

Environmental Management - Direct support costs (\$400) transferred to PPL Electric O&M effective January 1, 2015.

Gov't Affairs & Communications - Partial transfer of Communications to EU Services effective January 1, 2015. (See pg. 3 - \$2,533 in EU Services 2015 budget). Remaining Govt. Affairs & Communications department merged into Office of General Counsel effective January 1, 2015.

Facilities Management - Entire department transferred to EU Services effective January 1, 2015. (See pg. 3 - \$17,259 in EU Services 2015 budget)

Financial Department - Risk Management merged into Financial effective January 1, 2015. Effective second quarter 2015, insurance premiums (\$1,425) for property insurance that were previously Risk Management direct support to PPL Electric have been transferred to PPL Electric O&M. Additionally, 2015 premiums related to captive insurance (\$710) were eliminated. Increase primarily due to 1st Q Risk Management property insurance premiums (\$419) included in Financial in 2015. Remaining increase due to Rating Agency (\$288) and NYSE fees (\$102) reclassified from indirect support to direct support.

<u>Human Resources</u> - Reduction a result of general cost reductions and partial transfer of PPL Electric related services into EU Services effective January 1, 2015 (See pg. 3 - \$1,513 in EU Services 2015 budget).

<u>Information Services Department</u> - Overall decrease in expense is due to savings through contractor rate reductions, application rationalization, and additional cost reductions.

Office of General Counsel - Environmental Management and Government Affairs & Communications merged into Office of General Counsel effective January 1, 2015 with partial cost transfer to PPL Electric or EU Services. Increase in Office of General Counsel direct support primarily due to an increase in outside counsel fees related to the rate case. No Environmental and Government Affairs and Communications direct support from PPL Services to PPL Electric in 2015.

Risk Management - Transferred partially to Financial and partially to PPL Electric O&M effective 2015. In 2014, there was (\$1,662) of direct support to PPL Electric for property insurance and (\$744) direct support related to captive insurance. Property insurance direct support from Financial in 2015 is (\$419). (\$1,425) is transferred to PPL Electric in 2nd Qtr. for remainder of 2015 and (\$1,900) in PPL Electric for all of 2016. Captive insurance premium is eliminated beginning in 2015.

Supply Chain - Most of Supply Chain transferred to EU Services effective January 1, 2015. Only certain bargaining unit employees temporarily remain in PPL Services. (See pg. 3 - \$231 in EU Services 2015 budget).

PPL Solutions - Decrease a result of reductions in call center support.

Total Indirect Support - Increase due to: 1) EU receiving a larger % of PPL Services depreciation and amortization charges as a result of changes in the three factors; 2) EU receiving nine months of a larger % of other indirect costs as a result of the spin-off of the Supply Segment from PPL Corp.; 3) 2014 indirect allocations to all business lines were reduced because wages for time spent on PPL Supply spin transaction and transition were diverted to PPL Strategic Development instead of normal activities.

Business Line: PPL Services Corporation	<u>2016</u>	<u>2015</u>	<u>Di</u>	<u>fference</u>
Direct Support				
Auditing	\$ 258	\$ 256	\$	2
Financial Department	3,383	3,838		(455)
Human Resources	2,354	2,329		25
Information Services Department	20,542	22,275		(1,733)
Office of General Counsel	6,220	8,043		(1,823)
Supply Chain	448	444		4
PPL Solutions	5,772	5,772		-
Total Direct Support	38,977	 42,957		(3,980)
Total Indirect and Other Support	87,031	73,838		13,193
Total Support	\$ 126,008	\$ 116,795	\$	9,213

Explanations of major changes are:

<u>Financial Department</u> - Reduction due to (\$419K) of property insurance transferred to EU O&M plus additional cost reductions throughout department.

<u>Information Services Department</u> - Overall decrease in expense is due to savings through contractor rate reductions, application rationalization, and additional cost reductions.

Office of General Counsel - Primarily due to an decrease in outside counsel fees related to the rate case. Additionally, decrease in outside counsel costs (\$700K) for bringing Customer Complaints and Transmission work to Office of General Counsel.

<u>Total Indirect Support</u> - Increase primarily due to EU receiving full year of larger % of PPL Services depreciation and amortization charges after PPL Supply is removed from PPL Corporation.

Business Line: EU Services Corporation		<u>2015</u>	<u>20</u>)14 ⁽¹⁾	Ξ	<u> Difference</u>
Direct Support Communications Facilities Management Finance and Regulatory Affairs HR Tech Supply Chain	\$	2,533 17,259 12,899 1,513 31 231	\$	·.	- \$ - - -	2,533 17,259 12,899 1,513 31 231
Total Direct Support	*************************************	34,466		•	•	34,466
Total Indirect and Other Support (2)		9,066				9,066
Total Support	\$	43,532	\$	·	. \$	43,532

⁽¹⁾ PPL EU Services Corp was formed on October 1, 2014 and became effective on January 1, 2015. All groups except Finance and Regulatory Affairs were transferred from PPL Services to EU Services. Finance and Regulatory Affairs transferred from PPL Electric to EU Services. Finance and Regulatory Affairs costs in 2014 were \$12,412 and previously in PPL Electric.

⁽²⁾ Indirect and Other support for EU Services primarily consists of charges from PPL Services to EU Services and rent paid by EU Services to PPL Electric. Rent paid by EU Services is offset by revenues at PPL Electric, the owners of the buildings.

Business Line: EU Services Corporation	<u>2016</u>	<u>2015</u>	<u>Dif</u>	<u>ference</u>
Direct Support Communications Facilities Management Finance and Regulatory Affairs HR Tech Supply Chain	\$ 2,529 17,524 9,814 1,455 31 143	\$ 2,533 17,259 12,899 1,513 31 231	\$	(4) 265 (3,085) (58) - (88)
Total Direct Support	 31,496	 34,466		(2,970)
Total Indirect and Other Support Total Support	\$ 8,848 40,344	\$ 9,066	\$	(3,188)

Explanations of major changes are:

<u>Finance and Regulatory Affairs</u> - Primarily due to decrease in deferred auction costs for default service provider.

- Q.9. Prepare a detailed schedule for test year showing types of social and service organization memberships paid for, the cost thereof, the accounting treatment and whether included in claimed test year expenses.
- A.9. PPL Electric does not include membership dues for social and service organizations in test year expenses. These types of expenses are recorded in Account 426.

- Q.10. Provide the following payroll and employee benefit data—regular and overtime—separately for the test year and for the 12-month period immediately prior to the test year:
 - a) The average and year-end number of employees and the unadjusted annual payroll expense and employee benefit expense associated with union personnel.
 - b) The average and year-end number of employees and the unadjusted annual payroll expense and employee benefit expense associated with nonunion personnel.
 - c) The average and year-end number of employees and the unadjusted annual payroll expense and employee benefit expense associated with management employees, if different than b.
 - d) A summary of the wage rate, salary and employee benefit changes granted or to be granted during the year.
 - e) The claimed test year payroll expense and employee benefit expense.
 - f) The percentage of payroll expense and employee benefit expense applicable to operation and maintenance expenses and the basis thereof.

A.10. The following is the requested data:

			Years Ended December					
			2016		2015		2014	
a.	<u>Union Personnel</u>	•	(\$000)	_	(\$000)		(\$000)	
	Average Number of Employees		1,197		1,212		1,238	
	Year-end Number of Employees		1,188		1,214		1,197	
	Payroll Expenses							
	Normal	\$	79,335	\$	77,289	\$	79,124	
	Overtime	\$	9,873	\$	8,950	\$	20,070	
	Benefit Expenses	\$	28,718	\$	29,241	\$	24,970	
b.	Non-Union Personnel							
	Average Number of Employees		517		524		547	
	Year-end Number of Employees		517		521		537	
	Payroll Expenses							
	Normal	\$	49,286	\$	48,980	\$	47,996	
	Overtime	\$	846	\$	821	\$	1,855	
	Benefit Expenses	\$	12,404	\$	12,640	\$	11,034	

Note: Benefit costs allocated based on Average Number of Employees because costs are generally the same for both Union and Non-Union personnel.

c. Same as b.

		Years Ended December						
			2016		2015		2014	
d.	<u>Wage Rate</u> Union		(\$000)		(\$000)		(\$000)	
	Rate		2.75%		2.50%		2.50%	
	Annual Effect	\$	2,388	\$	2,103	\$	2,419	
	Non-Union							
	Rate		2.75%		3.00%		2.50%	
	Annual Effect	\$	1,342	\$	1,450	\$	1,216	

Benefit Changes - Benefits basically remain unchanged, other than the cost of providing them to employees.

e.	Claimed for Test Year					
	Payroll to Expense	\$	90,104	\$	90,513	\$ 90,981
	Benefit to Expense	\$	25,881	\$	26,909	\$ 24,473
f.	Percent of Total Payroll + Benefit	s Applica	able to 08	<u>M</u>		
	Payroll		64.7%		66.5%	61.0%
	Benefit		62.9%		64.3%	68.0%

The charge to expense is based on activities performed or expected to be performed during the applicable years.

- Q.11. Describe costs relative to leasing equipment, including computer rentals, and office space, including terms and conditions of the leases. State method for calculating monthly or annual payments.
- A.11. As of December 31, 2014, PPL Electric had numerous short-term leases for rental of miscellaneous equipment from several vendors. For 2014, these payments amounted to \$237,275.

- Q.12. Submit a statement of past and anticipated changes, since the previous rate case, in major accounting procedures, explain any differences between the basis or procedure used in allocations of revenues, expenses, depreciation and taxes in the current rate case and that used in the prior rate cases, and list all internal and independent audit reports for the most recent 2 year period.
- A.12. Attachment II-D-12a provides a list of major accounting changes since PPL Electric's most recent base rate case. Attachment II-D-12b provides a list of internal audits performed for PPL Electric in 2013 and 2014. Attachment II-D-12c provides a list of third-party audits performed for PPL Electric in 2013 and 2014.

Accounting Changes Since PPL Electric Utilities Corporation's Last Base Rate Case

2012

e Effective January 1, 2012, PPL Electric Utilities Corporation (PPL Electric) prospectively adopted accounting guidance that was issued to clarify existing fair value measurement guidance and to enhance fair value disclosures. The additional disclosures required by this guidance include quantitative information about significant unobservable inputs used for Level 3 measurements, qualitative information about the sensitivity of recurring Level 3 measurements, information about any transfers between Levels 1 and 2 of the fair value hierarchy, information about when the current use of a non-financial asset is different from the highest and best use, and the fair value hierarchy classification for assets and liabilities whose fair value is disclosed only in the notes to the financial statements.

The adoption of this standard resulted in additional disclosures but did not have a significant impact on PPL Electric.

• Effective January 1, 2012, PPL Electric prospectively adopted accounting guidance which allows an entity to elect the option to first make a qualitative evaluation about the likelihood of an impairment of goodwill. If, based on this assessment, the entity determines it is not more likely than not that the fair value of a reporting unit is less than the carrying amount, the two-step goodwill impairment test is not necessary. However, the first step of the impairment test is required if an entity concludes it is more likely than not that the fair value of a reporting unit is less than the carrying amount based on the qualitative assessment.

The adoption of this standard did not have an impact on PPL Electric.

- In March 2012, PPL Electric filed a request with the Federal Energy Regulatory Commission (FERC) seeking recovery, over a 34-year period beginning in June 2012, of its unrecovered regulatory asset related to the deferred state tax liability that resulted from the transition from the flow-through treatment of state income taxes to full normalization. This change in tax treatment occurred in 2008 as a result of prior FERC initiatives that transferred regulatory jurisdiction of certain transmission assets from the PUC to the FERC. A regulatory asset of \$51 million related to this transition had been recorded. In May 2012, the FERC issued an order approving PPL Electric's request to recover the deferred tax regulatory asset over a 34-year period beginning June 1, 2012.
- Act 11 of 2012 (Act 11) authorizes the Pennsylvania Public Utility Commission (PUC) to approve two specific ratemaking mechanisms: the use of a fully projected future test year in base rate proceedings and, subject to certain conditions, the use of a Distribution System Improvement Charge (DSIC). Such alternative ratemaking procedures and mechanisms provide opportunity for accelerated cost-recovery and, therefore, are important to PPL Electric as it begins a period of significant capital investment to maintain and enhance the reliability of its delivery system, including the replacement of aging distribution assets. In August 2012, the PUC issued a Final Implementation Order adopting procedures, guidelines and a model tariff for the implementation of Act 11. Act 11 requires utilities to file a Long Term Infrastructure Improvement Plan (LTIIP) as a prerequisite to filing for recovery through the DSIC. The LTIIP is mandated to be a five- to ten-year plan describing projects eligible for inclusion in the DSIC.
- In September 2012, PPL Electric filed its LTIIP describing projects eligible for inclusion in the DSIC and, in an order entered on May 23, 2013, the PUC approved PPL Electric's proposed DSIC with an initial rate effective July 1, 2013, subject to refund after hearings. The PUC also assigned four technical recovery calculation issues to the Office of Administrative Law Judge for hearing and preparation of a recommended decision. In August 2014, the presiding Administrative Law Judge issued a recommended decision which would not have a significant impact on PPL Electric. Exceptions and reply exceptions have been filed by the parties. This matter remains pending before the PUC.

• During 2012, PPL Electric experienced several PUC-reportable storms, including Hurricane Sandy, resulting in total restoration costs of \$81 million. In particular, in late October 2012, PPL Electric experienced widespread significant damage to its distribution network from Hurricane Sandy resulting in total restoration costs of \$66 million. Although PPL Electric had storm insurance coverage, the costs incurred from Hurricane Sandy exceeded the policy limits. PPL Electric recorded a regulatory asset of \$28 million in December 2012. On December 13, 2012, PPL Electric filed a petition with the PUC for authority to defer, for accounting and financial reporting purposes, the extraordinary distribution system restoration expenses from Hurricane Sandy. On February 14, 2013, the PUC issued an Order approving PPL Electric's Petition.

2013

• Effective January 1, 2013, PPL Electric retrospectively adopted accounting guidance issued to enhance disclosures about derivative instruments that either (1) offset on the balance sheet or (2) are subject to an enforceable master netting arrangement or similar agreement, irrespective of whether they are offset on the balance sheet.

The adoption of this guidance resulted in enhanced disclosures but did not have a significant impact on PPL Electric.

• Effective January 1, 2013, PPL Electric prospectively adopted accounting guidance that allows an entity to elect the option to first make a qualitative evaluation about the likelihood of an impairment of an indefinite-lived intangible asset. If, based on this assessment, the entity determines that it is more likely than not that the fair value of the indefinite-lived intangible asset exceeds the carrying amount, a quantitative impairment test does not need to be performed. If the entity concludes otherwise, a quantitative impairment test must be performed by determining the fair value of the asset and comparing it with the carrying value. The entity would record an impairment charge, if necessary.

The adoption of this guidance did not have a significant impact on PPL Electric.

Effective January 1, 2013, PPL Electric prospectively adopted accounting guidance issued to improve
the reporting of reclassifications out of Accumulated Other Comprehensive Income (AOCI). PPL
Electric is required to provide information about the effects on net income of significant amounts
reclassified out of AOCI by their respective statement of income line item, if the item is required to be
reclassified to net income in its entirety. For items not reclassified to net income in their entirety, PPL
Electric is required to reference other disclosures that provide greater detail about these
reclassifications.

The adoption of this guidance resulted in enhanced disclosures but did not have a significant impact on PPL Electric.

• In its December 28, 2012 final rate case order, the PUC directed PPL Electric to file a proposed Storm Damage Expense Rider (SDER). In March 2013, PPL Electric filed its proposed SDER with the PUC and, as part of that filing, requested recovery of the 2012 qualifying storm costs related to Hurricane Sandy. PPL Electric proposed that the SDER become effective January 1, 2013 at a zero rate with qualifying storm costs incurred in 2013 and the 2012 Hurricane Sandy costs included in rates effective January 1, 2014. In April 2013, parties filed comments opposing the SDER. PPL Electric and several other parties filed reply comments in May 2013. In November 2013, the PUC suspended the effective date of the rider to February 28, 2014 and requested additional comments and reply comments on PPL Electric's proposal. Comments and reply comments have been filed. On February 10, 2014, PPL Electric agreed to an additional suspension of the effective date of the rider to May 1, 2014. In April 2014, the PUC issued a final order approving the SDER with a January 1, 2015 effective date and initially including actual storm costs compared to collections for December 2013 through November 2014. Also as part of the April 2014 order, PPL Electric was authorized to recover Hurricane Sandy storm damage costs through the SDER over a three-year period beginning January 1, 2015.

2014

• Effective January 1, 2014, PPL Electric retrospectively adopted accounting guidance for the recognition, measurement and disclosure of certain obligations resulting from joint and several liability arrangements when the amount of the obligation is fixed at the reporting date. If the obligation is determined to be in the scope of this guidance, it will be measured as the sum of the amount the reporting entity agreed to pay on the basis of its arrangements among its co-obligors and any additional amount the reporting entity expects to pay on behalf of its co-obligors. This guidance also requires additional disclosures for these obligations.

The adoption of this guidance did not have a significant impact on PPL Electric.

• Effective January 1, 2014, PPL Electric prospectively adopted accounting guidance that requires an unrecognized tax benefit, or a portion of an unrecognized tax benefit, to be presented in the financial statements as a reduction to a deferred tax asset for a net operating loss carryforward, a similar tax loss, or a tax credit carryforward. To the extent a net operating loss carryforward, a similar tax loss, or a tax credit carryforward is not available at the reporting date under the tax law of the applicable jurisdiction to settle any additional income taxes that would result from the disallowance of a tax position, or the tax law of the applicable jurisdiction does not require the entity to use, and the entity does not intend to use, the deferred tax asset for such purpose, the unrecognized tax benefit should be presented in the financial statements as a liability and should not be combined with deferred tax assets.

The adoption of this guidance did not have a significant impact on PPL Electric.

- On June 20, 2014, the Office of Consumer Advocate (OCA) filed a petition with the Commonwealth Court of Pennsylvania requesting that the Court reverse and remand the April 2014 order permitting PPL Electric to establish the SDER. On October 31, 2014, PPL Electric filed with the PUC a preliminary calculation of the SDER for the period January 1, 2015 through December 31, 2015 and a tariff supplement pursuant to the April Order. On December 3, 2014, the OCA filed a formal complaint and public statement with the PUC challenging PPL Electric's October 31 filings. In response to the OCA's formal complaint, the PUC suspended the effective date of the SDER until April 20, 2015 and opened an investigation. On January 12, 2015, the OCA filed a petition to withdraw its complaint against PPL Electric's October 31 filings. On January 13, 2015, the Administrative Law Judge issued an initial decision granting the OCA's petition to withdraw. On January 15, 2015, the PUC issued a final order closing the investigation and modifying the effective date of the SDER to February 1, 2015.
- PPL Electric conducted a depreciation study based upon the electric plant as of December 31, 2012.
 The study was filed with the PUC and changes were made effective January 1, 2014. The impact of the study was to generally lengthen the service lives of many categories of assets.

2015 and Beyond

• In April 2014, the Financial Accounting Standards Board (FASB) issued accounting guidance that changes the criteria for determining what should be classified as a discontinued operation and also changes the related presentation and disclosure requirements. A discontinued operation may include a component of an entity or a group of components of an entity, or a business activity. A disposal of a component of an entity or a group of components of an entity is required to be in discontinued operations if the disposal represents a strategic shift that has (or will have) a major effect on the entity's operations and financial results when any of the following occurs: (1) The components of an entity or group of components of an entity is disposed of by sale, or (3) The component of an entity or group of components of an entity is disposed of other than by sale (for example, by abandonment or in a distribution to owners in a spinoff).

For public business entities, this guidance should be applied prospectively to all disposals (or as held for sale) of components of an entity that occur within the annual periods beginning on or after December 15, 2014, and interim periods within those years. Early adoption is permitted.

PPL Electric will adopt this new guidance effective January 1, 2015. The adoption of this guidance is not expected to have a significant impact on PPL Electric.

In May 2014, the FASB issued accounting guidance that establishes a comprehensive new model for
the recognition of revenue from contracts with customers. This model is based on the core principle
that revenue should be recognized to depict the transfer of promised goods or services to customers
in an amount that reflects the consideration to which the entity expects to be entitled in exchange for
those goods or services.

For public business entities, this guidance can be applied using either a full retrospective or modified retrospective transition method, beginning in annual reporting periods beginning after December 15, 2016 and interim periods within those years. Early adoption is not permitted. PPL Electric will adopt this guidance effective January 1, 2017.

PPL Electric is currently assessing the impact of adopting this guidance, as well as the transition method it will use.

• In August 2014, the FASB issued accounting guidance which will require management to assess, for each interim and annual period, whether there are conditions or events that raise substantial doubt about an entity's ability to continue as a going concern. Substantial doubt about an entity's ability to continue as a going concern exists when relevant conditions and events, considered in the aggregate, indicate that it is probable that the entity will be unable to meet its obligations as they become due within one year after the date the financial statements are issued.

When management identifies conditions or events that raise substantial doubt about an entity's ability to continue as a going concern, management is required to disclose information that enables users of the financial statements to understand the principal conditions or events that raised substantial doubt about the entity's ability to continue as a going concern and management's evaluation of the significance of those conditions or events. If substantial doubt about the entity's ability to continue as a going concern has been alleviated as a result of management's plan, the entity should disclose information that allows the users of the financial statements to understand those plans. If the substantial doubt about the entity's ability to continue as a going concern is not alleviated by management's plans, management's plans to mitigate the conditions or events that gave rise to the substantial doubt about the entity's ability to continue as a going concern should be disclosed, as well as a statement that there is substantial doubt the entity's ability to continue as a going concern within one year after the date the financial statements are issued.

For all entities, this guidance should be applied prospectively within the annual periods ending after December 15, 2016, and for annual periods and interim periods thereafter. Early adoption is permitted.

PPL Electric is assessing in which period they will adopt this new guidance. The adoption of this guidance is not expected to have a significant impact on PPL Electric.

• In November 2014, the FASB issued guidance that clarifies how current accounting guidance should be interpreted when evaluating the economic characteristics and risks of a host contract of a hybrid financial instrument issued in the form of a share. This guidance does not change the current criteria for determining whether separation of an embedded derivative feature from a hybrid financial instrument is required. Entities are still required to evaluate whether the economic risks of the embedded derivative feature are clearly and closely related to those of the host contract, among other relevant criteria.

An entity should consider the substantive terms and features of the entire hybrid financial instrument, including the embedded derivative feature being evaluated for bifurcation, in evaluating the nature of the host contract to determine whether the host contract is more akin to a debt instrument or more akin to an equity instrument. An entity should assess the relative strength of the debt-like and equity-like terms and features when determining how to weight those terms and features.

For public business entities, this guidance is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2015 and should be applied using a modified retrospective method for existing hybrid financial instruments issued in the form of a share as of the beginning of the fiscal year the guidance is adopted. Early adoption is permitted. Retrospective application is permitted but not required.

PPL Electric will adopt this guidance on January 1, 2016. PPL Electric is currently assessing this guidance, which is not expected to have a significant impact on PPL Electric.

In January 2015, the FASB issued accounting guidance that eliminates the concept of extraordinary items, which requires an entity to separately classify, present in the income statement and disclose material events and transactions that are both unusual and occur infrequently. The requirement to report material events or transactions that are unusual or infrequent as a separate component of income from continuing operations has been retained, as has the requirement to separately present the nature and financial effects of each event or transaction in the income statement as a separate component of continuing operations or disclose them within the notes to the financial statements. The scope of these requirements has been expanded to include items that are both unusual and occur infrequently.

For all entities, this guidance is effective for fiscal years beginning after December 15, 2015, and interim periods within those fiscal years. Early adoption is permitted provided that an entity applies the guidance from the beginning of the fiscal year of adoption. The guidance may be applied either retrospectively or prospectively.

PPL Electric will adopt this guidance on January 1, 2016. The adoption of this guidance is not expected to have a significant impact on PPL Electric.

• As a result of the anticipated spinoff of PPL Energy Supply, LLC, a centralized services company has been formed, PPL EU Services Corporation (PPL EU Services). Beginning in 2015, it will provide the majority of corporate functions such as financial, supply chain, human resources and information technology services to PPL Electric. Most of PPL EU Services' costs will be charged directly to PPL Electric, with limited amounts charged back to PPL Services Corporation (PPL Services) and its affiliates. Where applicable, the costs of these services are charged to PPL Electric and the respective subsidiaries as direct support costs. General costs that cannot be directly attributed to a specific subsidiary are allocated and charged to the respective subsidiaries as indirect support costs. PPL Services will use a three-factor methodology that includes the subsidiaries' invested capital, operation and maintenance expenses and number of employees to allocate indirect costs.

PPL Services will continue to provide certain limited corporate functions.

Listing of Internal Audits Performed for PPL Electric Utilities Corporation (2013 and 2014)

Request for Internal Audit Reports in Support of PPL Electric's 2015 Rate Case Filing

Below is a listing of internal audit reports for PPL Electric Utilities for 2013 and 2014. This listing does not include investigations / independent fact gathering reviews and FERC/NERC-related audits.

2013

The following is a list of completed PPL Electric internal operational audit reports for 2013 (list also includes audits in part relating to assessing support services provided to PPL Electric):

- Review of PPL's Compliance with Copyright Laws and Regulations (549-13)
- PPL Health Services Review of Failed Medical Exam Notification Process (538-005-13)
- PPL Corporation Stakeholder Report (536-13)
- Results of Corporate Audit Services Evaluation of Internal Control Over Financial Reporting (as of December 31, 2012) [SOX 404 Summary Report] (461-13)
- Quarterly Disclosure Controls and Procedures [for Q4 '12, Q1 '13, Q2 '13, Q3 '13] (545-13, 546-13, 547-13, 548-13)
- Consultative Review of Regulatory Accounting Documentation (519-13)
- Executive Compensation Salary Administration (561-13)
- Board of Directors Business Expenses (569-13)
- Review of Electronic Records Management (535-13)
- PPL Logistics Services Compliance with Department of Transportation Requirements (538-003-13)
- Dodd-Frank Act Whistleblower Provisions (506-13)
- Officer Business Expense Review (565-13)
- Review of Controls Over PowerTax Provision (526-13)
- PPL Treasury Derivative Review (485-13)
- Review of ADP Co-Sourcing Business Controls (551-13)
- Review of Key Provisions of the 2012 Distribution Rate Case (586-13)
- Review of Nuage Application Migration (558-13)
- Consultative Review of Benefits Outsourcing (578-13)
- Hyperion Financial Management Implementation Project Review (484-13)
- Physical Protection of Confidential Information (598-13)
- Oracle End User Security (579-13)
- PPL Electric Utilities Project Management (563-13)
- Post Implementation Review of Hyperion Financial Management (HFM) Financial Accounting & Reporting Controls (601-13)
- Vendor Discounts Optimization (587-13)
- Miscellaneous Accounts Payable (582-13)
- Review of Corporate Health and Safety's Business Line Safety Self-Assessment Program (495-13)
- ICS Implementation Consultative (599-13)
- Consultative Support for ISD (559-13)
- Periodic Fraud Monitoring Winter Relief Assistance Program (572-13)
- PPL Electric Utilities Accounts Receivable Process (564-13)
- 2013 PPL Audit Services Internal Quality Assurance Review (623-13)

- Cyber Security Risk Assessment (597-13)
- Consultative Support for PPL Electric Utilities (562-13)
- Regulatory Accounts Review Results of Procedures for Q2, 2013 (610-13)
- Follow-up Assessment of Cloud Computing (622-13)
- Equal Employment Opportunity Equal Pay Provisions (628-13)
- PPL Electric Utilities Contract Review IB Abel Inc (613-002-13)

2014

The following is a list of completed PPL Electric internal operational audit reports audits for 2014 (list also includes audits in part relating to assessing support services provided to PPL Electric):

- Results of Corporate Audit Services Evaluation of Internal Control Over Financial Reporting
 SOX 404 (as of December 31, 2013) [SOX 404 Summary Report] (570-14)
- Quarterly Disclosure Controls and Procedures [for Q4 '13, Q1 '14, Q2 '14, Q3 '14] (633-14, 634-14, 635-14, 636-14)
- Review of the Management Emergency Preparedness (MEP) Process (566-14)
- Fair Value Measurement Review (618-14)
- Executive Compensation Salary Administration 2014 (638-14)
- Review of the Dividend Payment Process (644-14)
- Regulatory Accounts Review Taxes Recoverable (642-14)
- PPL Electric Utilities Supplier Portal Security Controls (656-14)
- Worker Classification (664-14)
- PPL Electric Utilities (EU) Vegetation Management (650-14)
- Periodic Fraud Monitoring OnTrack (658-14)
- Payroll Processing and Accounting (660-14)
- HIPAA Compliance (653-14)
- PPL Electric Utilities (PPL EU) Contract Review Matrix SME (659-001-14)
- Follow-Up Review of PPL EU Project Management (685-14)
- Security Patch Management (697-14)
- Consultative Review of Enterprise Recruiting Solution (648-14)
- Cognos Disclosure Management (CDM) Implementation Controls Review (667-14)
- Susquehanna Roseland Project (687-14)
- Regulatory Accounts Review Unamortized Loss on Reacquired Debt (678-14)
- Officer and Employee Expense Review (691-14)
- Conflict Minerals (Dodd-Frank) Compliance Review (705-14)
- Consultative Support for Information Technology Service Management (ITSM) Change Management (581-14)
- Consultative Support to Human Resources (640-14)
- 2014 PPL Audit Services Internal Quality Assurance Review (694-14)
- Consultative Support for ISD (649-14)
- Consultative Support for PPL Electric Utilities (654-14)
- Regulatory Accounts Review Generation Supply Charge (703-14)
- PPL Electric Utilities (PPL EU) Contract Review Michels Power (659-002-14)
- Foreign Corrupt Practices Act (FCPA) and UK Bribery Act (UKBA) (692-14)

Listing of Completed Third-Party Audits Performed for PPL Electric Utilities Corporation (2013 and 2014)

PPL Corporate Audit Services

Request for Third-Party Audit Reports in Support of PPL Electric's 2015 Rate Case Filing

Below is a listing of completed third-party audit reports for PPL Electric Utilities for years 2013 and 2014. This listing includes financial, regulatory compliance, and audits performed by / for outside parties. This listing excludes employee benefit plan audits, FERC / NERC related audits and IRS audits on the PPL Corporation consolidated tax return.

Audit Reports Issued From December 1, 2012 to November 30, 2013

- PA Public Utility Commission audits of PPL Electric Utilities Transmission Service Charge and Generation Service Charge
- Informatica compliance audit of select vendor software licenses
- PA Public Utility Commission audit of PPL Electric Utilities Transmission Service Charge and Smart Meter Rider
- PA Department of Revenue audit of Gross Receipts Tax for PPL Electric Utilities
- E&Y Audit of the Financial Statements of PPL Electric Utilities Corporation for the year ended December 31, 2012
- E&Y Audit of the Financial Statements included in PPL Electric Utilities Corporation FERC Form 1 filing for the year ended December 31, 2012
- E&Y Audit of the Financial Statements of Operation Help for the year ended December 31, 2012

Audit Reports Issued From December 1, 2013 to November 30, 2014

- PA Public Utility Commission audits of PPL Electric Utilities Transmission Service Charge,
 Generation Service Charge, Universal Service Rider and Smart Meter Rider
- U.S. Department of Labor Occupational Health and Safety Administration audit of Voluntary Protection Program (VPP) at the General Office, Allentown
- PA Department of Revenue audit of Gross Receipts Tax for PPL Electric Utilities
- PA Public Utility Commission reconciliation of Transmission Service Charge for PPL Electric Utilities
- E&Y Audit of the Financial Statements of PPL Electric Utilities Corporation for the year ended December 31, 2013
- E&Y Audit of the Financial Statements included in PPL Electric Utilities Corporation FERC Form 1 filing for the year ended December 31, 2013
- E&Y Audit of the Financial Statements of Operation Help for the year ended December 31, 2013

- Q.13. Regardless of whether a claim for negative or positive net salvage is made, attach an exhibit showing gross salvage, cost of removal, third party reimbursements, if any, and net salvage for the test year and 4 previous years.
- A.13. Attachment II-D-13 provides PPL Electric's claimed provision for negative net salvage. This claim follows principles previously proposed and accepted by the Commission at Docket No. R-842651 for the accounting of the Company's net salvage.

Negative Net Salvage (Thousands of Dollars)

12 Months Ending	Cost of <u>Removal</u>	Gross <u>Salvage</u>	Negative <u>Net Salvage</u>
December 31, 2011	25,390	(12,021)	13,369
December 31, 2012	33,982	(10,022)	23,960
December 31, 2013	23,949	(1,632)	22,317
December 31, 2014	35,889	(4,783)	31,106
December 31, 2015	42,316	(8,373)	33,943
Total for 5-year period ended December 31, 2015	\$ 161,526	\$ (36,831)	\$ 124,695
	Five-year average and Negative Net Sa	lvage claim	\$ 24,939

- Q.14. State the amount of debt interest utilized for test year income tax calculations, including the amount so utilized which has been allocated from the debt interest of an affiliate, and provide details of debt interest and allocation computations.
- A.14. PPL Electric does not utilize any debt interest, which has been allocated from the debt interest of an affiliate, in the computation of taxable income. The debt interest utilized for test year income tax calculations is provided in Schedule D-13 of Exhibit Future 1 and Fully Projected Future 1.

- Q.15. Provide a schedule for the test year of Federal and Pennsylvania taxes other than income taxes, per books, pro forma at present rates, and pro forma at proposed rates, including the following tax categories:
 - a) Social security.
 - b) Unemployment.
 - c) Capital stock.
 - d) Public utility.
 - e) P.U.C. assessment.
 - f) Other property taxes.
 - g) Any other appropriate categories.
- A.15. Attachments II-D-15a and II-D-15b provide a schedule of taxes other than income.

Schedule of Taxes Other Than Income Year Ended December 31, 2015

(Thousands of Dollars)

	<u>Description</u>	Total Amount <u>Per Budget</u>		T&D Operations <u>Per Budget</u>		T&D Pro forma at Present <u>Rates</u>		D Only Pro forma at Present <u>Rates</u>		D Only Pro forma at Proposed <u>Rates</u>	
a.	Social Security	\$	8,207	\$	8,207	\$	7,821	\$	7.051	\$	7,050
b.	Unemployment		[,] 511	•	511	•	487	,	439	\$	439
C.	Capital Stock		854		854		77		(374)	\$	(335)
d.	Public Utility		2,237		2,237		2,173		1,003	\$	1,003
e.	Other Property Taxes		2,929		2,929		2,929		1,441	\$	1,441
f.	Gross Receipts		100,667		47,803		47,971		47,952		55,145
		\$	115,405	\$	62,541	\$	61,458	\$	57,512	\$	64,743

Schedule of Taxes Other Than Income Year Ended December 31, 2016

(Thousands of Dollars)

	<u>Description</u>	_	Total Amount <u>r Budget</u>	•	T&D erations r Budget	-	T&D ro forma : Present <u>Rates</u>	Pr at	D Only o forma Present <u>Rates</u>	Pr at F	D Only o forma Proposed <u>Rates</u>
a. b.	Social Security Unemployment	\$	7,893 491	\$	7,893 491	\$	7,597 473	\$	6,910 430	\$ \$	6,910 430
C.	Capital Stock		-		-		-		-	\$	-
d.	Public Utility		2,305		2,305		2,173		1,006	\$	1,006
e,	Other Property Taxes		3,017		3,017		3,017		1,446	\$	1,446
f.	Gross Receipts		107,721		50,565		50,524		50,505		60,386_
		\$	121,427	\$	64,271	\$	63,784	\$	60,297	\$	70,178

- Q.16. Submit a schedule showing the adjustments from taxable net income per books to taxable net income pro forma under existing rates and pro forma under proposed rates, together with an explanation of all normalizing adjustments. Submit detailed calculations supporting taxable income before State and Federal income taxes where the income tax is subject to allocation due to operations in another state or due to operation of other taxable utility or non-utility business, or by operating divisions or areas.
- A.16. Detailed calculations supporting PPL Electric's taxable income are shown in Schedule D-13 of Exhibit Future 1 and Exhibit Fully Projected Future 1.

- Q.17. Submit a schedule showing for the last 5 years the income tax refunds, plus interest net of taxes, received from the Federal government due to prior years' claims.
- A.17. A schedule of US income tax refunds received for the last 5 years from the federal government follows:

Year <u>Received</u>	Tax <u>Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2011 2011	2009 2010	\$ 18,555 62,255,376	\$0 0	\$ 18,555 62,255,376
2012	2011	21,531,051	0	21,531,051

- Q.18. Furnish a breakdown of major items comprising prepaid and deferred income tax charges and other deferred income tax credits, reserves and associated reversals on liberalized depreciation.
- A.18. Attachments II-D-18a and II-D-18b provide a breakdown of the major items comprising prepaid and deferred income tax charges and other deferred income tax credits as reflected on the Company's future test year Balance Sheet shown in Exhibit Future 1and Exhibit Fully Projected Future 1, Schedule B-1.

Prepaid and Deferred Taxes Year Ended December 31, 2015 (Thousands of Dollars)

	<u>C</u>	urrent	<u>No</u>	n-Current
Accumulated Deferred Income Taxes (Account 190)				
AMT Carryforward	\$	0	\$	9,898
Bad Debt Provision		9,910		0
Service Company Costs		3,842		10,464
Contribution in Aid of Construction		0		116,248
Deferred Gain		0		(224)
Environmental Clean Up		0		2,474
NOL Carryforwards		8,529		53,239
Pension and Post-Retirement Benefits		19		161,638
Post Employment Benefits		0		2,594
RAR Adjustments		1,813		(551)
Rate Rider Recovery Mechanisms		31,574		7,418
SFAS 109		0		311
Taxes		9,120		0
Tax Reserves		(1,838)		(3,359)
Vacation Pay		3,562		0
Miscellaneous		692		718
Total Account 190	\$	67,223	\$	360,868
Accumulated Deferred Income Taxes (Accounts 282 and 283) Other Property (Account 282) Accelerated Cost Recovery System Net/Book Tax Plant (Excluding CIAC) - Tranmission RAR Adjustments Repair Allowance & Other Basis Differences SFAS 109 Tax Reserves Miscellaneous			\$	676,286 343,397 (6,143) 334,915 186,474 (8,778) 84 1,526,235
Other (Account 283)				
Clearing Account	\$	624	\$	0
Loss on Reacquired Debt		0		17,535
Pension and Post Retirement Benefits		0		225,370
Prepaids		1,464		0
Rate Rider Recovery Mechanisms		5,044		0
Receivables Factoring		7,806		0
SFAS 109		0		132,250
Storm Deferrals		0		16,360
Tax Reserves		1,336		(932)
TradeMark		0		220
Miscellaneous		0		(91)
		16,274		390,712
Total Account 282 and 283	\$	16,274	\$	1,916,947

Prepaid and Deferred Taxes Year Ended December 31, 2016

(Thousands of Dollars)

AMT Carryforward \$ 0 \$ 25,434 Bad Debt Provision 5,227 0 Service Company Costs 3,842 10,464 Contribution in Aid of Construction 0 118,605 Deferred Gain 0 2,793 NOL Carryforwards 8,529 10,985 Pension and Post-Retirement Benefits (67) 161,602 Post Employment Benefits 0 2,326 RAR Adjustments 1,813 (551 Rate Rider Recovery Mechanisms 31,574 7,418 SFAS 109 0 233 Taxes 9,120 0 Tax Reserves (1,838) (3,559 Vacation Pay 3,238 0 Miscellaneous (190) 870 Total Account 190 \$ 61,248 \$ 336,596 Accumulated Deferred Income Taxes (Accounts 282 and 283) 6 412,481 Other Property (Account 282) \$ 686,733 412,481 RAR Adjustments \$ 686,733 412,481 Repair Allowance & Other Basis Differences	A communicated Deformed Income Towns (A communication)	9	Current	No	on-Current
Bad Debt Provision 5,227 0 Service Company Costs 3,842 10,464 Contribution in Aid of Construction 0 118,605 Deferred Gain 0 2,244 Environmental Clean Up 0 2,793 NOL Carryforwards 8,529 10,985 Pension and Post-Retirement Benefits (67) 161,602 Post Employment Benefits 0 2,326 RAR Adjustments 1,813 (551 Rate Rider Recovery Mechanisms 31,574 7,418 SFAS 109 0 233 Taxes 9,120 0 Tax Reserves (1,838) (3,359 Vacation Pay 3,238 0 Miscellaneous (190) 870 Accumulated Deferred Income Taxes (Accounts 282 and 283) 1 140 Other Property (Account 282) \$686,733 412,481 RACcumulated Deferred Income Taxes (Accounts 282 and 283) 412,481 412,481 RAPA Adjustments \$686,733 686,733 Net/Book Tax Plant (Excludin	Accumulated Deferred Income Taxes (Account 190)	Φ.	•	Φ.	05.404
Service Company Costs 3,842 10,484 Contribution in Aid of Construction 0 118,805 Deferred Gain 0 (224 Environmental Clean Up 0 2,793 NOL Carryforwards 8,529 10,985 Pension and Post-Retirement Benefits (67) 161,602 Post Employment Benefits 0 2,326 RAR Adjustments 1,813 (551 RAR Retider Recovery Mechanisms 31,574 7,418 SFAS 109 0 233 Taxes 9,120 0 Tax Reserves (1,838) (3,359 Vacation Pay 3,238 0 Miscellaneous (190) 870 Accumulated Deferred Income Taxes (Accounts 282 and 283) Other Property (Account 282) Accumulated Deferred Income Taxes (Accounts 282 and 283) Other Property (Account 282) Accumulated Deferred Income Taxes (Accounts 282 and 283) Other Property (Account 282) \$66,733 Repair Allowance & Other Basis Differences 341,860	•	\$		Ф	
Contribution in Aid of Construction 0 118,605 Deferred Gain 0 (224 Environmental Clean Up 0 2,793 NOL Carryforwards 8,529 10,985 Pension and Post-Retirement Benefits (67) 161,602 Post Employment Benefits (67) 161,602 Post Employment Benefits 1,813 (551 RAR Adjustments 1,813 (551 Rate Rider Recovery Mechanisms 31,574 7,418 SFAS 109 0 233 Taxes 9,120 0 Tax Reserves (1,838) (3,359 Vacation Pay 3,238 0 Miscellaneous (190) 870 Accelerated Income Taxes (Accounts 282 and 283) Other Property (Account 282) Accelerated Cost Recovery System \$686,733 Net/Book Tax Plant (Excluding ClAC) - Tranmission 412,481 RAR Adjustments (5,934) Repair Allowance & Other Basis Differences 341,860 SFAS 109 0			•		-
Deferred Gain 0 (224 Environmental Clean Up 0 2,793 NOL Carryforwards 8,529 10,985 Pension and Post-Retirement Benefits (67) 161,602 Post Employment Benefits 0 2,326 RAR Adjustments 1,813 (551 Rate Rider Recovery Mechanisms 31,574 7,418 SFAS 109 0 233 Taxes 9,120 0 Tax Reserves (1,838) (3,359 Vacation Pay 3,238 0 Miscellaneous (190) 870 Total Account 190 \$ 61,248 \$ 336,596 Accumulated Deferred Income Taxes (Accounts 282 and 283) Other Property (Account 282) \$ 686,733 Accelerated Cost Recovery System \$ 686,733 Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 RAR Adjustments (5,934 Repair Allowance & Other Basis Differences 341,860 SFAS 109 0 Tax Reserves (8,778 Miscellaneous <td></td> <td></td> <td>· _</td> <td></td> <td></td>			· _		
Environmental Clean Up 0,2,793 NOL Carryforwards 8,529 10,985 Pension and Post-Retirement Benefits (67) 101,602 Post Employment Benefits 0 2,326 RAR Adjustments 1,813 (551 Rate Rider Recovery Mechanisms 31,574 7,418 SFAS 109 0 233 Taxes 9,120 0 Tax Reserves (1,638) (3,359 Vacation Pay 3,238 0 Miscellaneous (190) 870 Total Account 190 \$ 61,248 \$336,596 Accelerated Cost Recovery System \$ 686,733 Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 RAR Adjustments (5,934 Repair Allowance & Other Basis Differences 341,860 SFAS 109 0 Tax Reserves (6,778) Miscellaneous 85 Clearing Account \$ 624 Loss on Reacquired Debt 0 Loss on Reacquired Debt 0 Loss					•
NOL Carryforwards 8,529 10,985 Pension and Post-Retirement Benefits (67) 161,602 Post Employment Benefits 0 2,326 RAR Adjustments 1,813 (551 Rate Rider Recovery Mechanisms 31,574 7,418 SFAS 109 0 233 Taxes 9,120 0 Tax Reserves (1,838) (3,359 Vacation Pay 3,238 0 Miscellaneous (190) 870 Total Account 190 \$61,248 \$336,596 Accumulated Deferred Income Taxes (Accounts 282 and 283) Other Property (Account 282) \$61,248 \$336,596 Accelerated Cost Recovery System \$68,733 Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 412,481 RAP Adjustments \$68,733 412,681 5,934 Repair Allowance & Other Basis Differences 341,860 5,934 SFAS 109 \$6 686,733 Miscellaneous \$6 686,733 Tax Reserves \$			_		
Pension and Post-Retirement Benefits (67) 161,602 Post Employment Benefits 0 2,326 RAR Adjustments 1,813 (551 Rate Rider Recovery Mechanisms 31,574 7,418 SFAS 109 0 233 Taxes 9,120 0 Tax Reserves (1,838) (3,359 Vacation Pay 3,238 0 Miscellaneous (190) 870 Accelerated Cost Recounts 282 and 283) Other Property (Account 282) Accelerated Cost Recovery System 686,733 Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 RAR Adjustments (5,934) Repair Allowance & Other Basis Differences 341,860 SFAS 109 186,867 SFAS 109 186,867 Miscellaneous 85 1,613,314 Other (Account 283) 2 Clearing Account \$ 624 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 <td>·</td> <td></td> <td></td> <td></td> <td></td>	·				
Post Employment Benefits 0 2,326 RAR Adjustments 1,813 (551 Rate Rider Recovery Mechanisms 31,574 7,418 SFAS 109 0 233 Taxes 9,120 0 Tax Reserves (1,838) (3,359 Vacation Pay 3,238 0 Miscellaneous (1900) 870 Total Account 190 \$ 61,248 \$ 336,596 Accumulated Deferred Income Taxes (Accounts 282 and 283) Other Property (Account 282) Accelerated Cost Recovery System \$ 686,733 Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 RAR Adjustments (5,934 Repair Allowance & Other Basis Differences 341,860 SFAS 109 0 Tax Reserves (8,778 Miscellaneous (8,778 Miscellaneous (8,778 Miscellaneous (8,778 Other (Account 283) 0 Clearing Account \$ 624 0 Loss on Reacquired Debt <t< td=""><td></td><td></td><td>•</td><td></td><td></td></t<>			•		
RAR Adjustments 1,813 (551 Rate Rider Recovery Mechanisms 31,574 7,418 SFAS 109 0 233 Taxes 9,120 0 Tax Reserves (1,838) (3,359 Vacation Pay 3,238 0 Miscellaneous (190) 870 Total Account 190 \$ 61,248 \$ 336,596 Accumulated Deferred Income Taxes (Accounts 282 and 283) Other Property (Account 282) Accelerated Cost Recovery System \$ 686,733 Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 RAR Adjustments (5,934 Repair Allowance & Other Basis Differences 341,860 SFAS 109 0 Tax Reserves (8,778 Miscellaneous 85 Tax Reserves (8,778 Miscellaneous 85 Tax Reserves (8,778 Miscellaneous 85 Total Account 283) 0 Clearing Account \$ 624 0 Loss on Re			, ,		
Rate Rider Recovery Mechanisms 31,574 7,418 SFAS 109 0 233 Taxes 9,120 0 Tax Reserves (1,838) (3,359 Vacation Pay 3,238 0 Miscellaneous (190) 870 Total Account 190 \$ 61,248 \$ 336,596 Accumulated Deferred Income Taxes (Accounts 282 and 283) Other Property (Account 282) Accelerated Cost Recovery System \$ 686,733 Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 RAR Adjustments (5,934) Repair Allowance & Other Basis Differences 341,860 SFAS 109 186,867 SFAS 109 0 Tax Reserves (8,778) Miscellaneous 85 1,613,314 Other (Account 283) 0 Clearing Account \$ 624 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 <td>· ·</td> <td></td> <td>-</td> <td></td> <td>-</td>	· ·		-		-
SFAS 109 0 233 Taxes 9,120 0 Tax Reserves (1,838) (3,359 Vacation Pay 3,238 0 Miscellaneous (190) 870 Total Account 190 \$ 61,248 \$ 336,596 Accumulated Deferred Income Taxes (Accounts 282 and 283) Other Property (Account 282) Accelerated Cost Recovery System \$ 686,733 Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 RAR Adjustments (5,934) Repair Allowance & Other Basis Differences 341,860 SFAS 109 0 Tax Reserves (8,778) Miscellaneous (8,778) Miscellaneous (8,778) Other (Account 283) (8,778) Clearing Account \$ 624 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Re					, ,
Taxes 9,120 0 Tax Reserves (1,838) (3,359 Vacation Pay 3,238 0 Miscellaneous (190) 870 Total Account 190 \$ 61,248 \$ 336,596 Accumulated Deferred Income Taxes (Accounts 282 and 283) Other Property (Account 282) Accelerated Cost Recovery System \$ 686,733 Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 RAR Adjustments \$ 686,733 Repair Allowance & Other Basis Differences 341,860 SFAS 109 0 Tax Reserves (8,778) Miscellaneous 85 Accellaneous 85 Other (Account 283) (8,778) Clearing Account \$ 624 \$ 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0	·				
Tax Reserves (1,838) (3,359) Vacation Pay 3,238 0 Miscellaneous (190) 870 Total Account 190 \$ 61,248 \$ 336,596 Accumulated Deferred Income Taxes (Accounts 282 and 283) Other Property (Account 282) Accelerated Cost Recovery System \$ 686,733 Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 RAR Adjustments (5,934) Repair Allowance & Other Basis Differences 341,860 SFAS 109 0 Tax Reserves (8,778) Miscellaneous (8,778) Other (Account 283) (8,778) Clearing Account \$ 624 \$ 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151	•		-		_
Vacation Pay Miscellaneous 3,238 (190) 0 Total Account 190 \$ 61,248 \$ 336,596 Accumulated Deferred Income Taxes (Accounts 282 and 283) Other Property (Account 282) Accelerated Cost Recovery System \$ 686,733 Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 RAR Adjustments (5,934) Repair Allowance & Other Basis Differences 341,860 SFAS 109 0 Tax Reserves (8,778) Miscellaneous 85 Tax Reserves (8,778) Miscellaneous 85 Other (Account 283) 85 Clearing Account \$ 624 \$ 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151			•		-
Miscellaneous (190) 870 Total Account 190 \$ 61,248 336,596 Accumulated Deferred Income Taxes (Accounts 282 and 283) Other Property (Account 282) Accelerated Cost Recovery System \$ 686,733 Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 RAR Adjustments (5,934) Repair Allowance & Other Basis Differences 341,860 SFAS 109 341,860 SFAS 109 68,778 Miscellaneous 85 Tax Reserves (8,778) Miscellaneous 85 1,613,314 Other (Account 283) 2 Clearing Account \$ 624 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151					
Accumulated Deferred Income Taxes (Accounts 282 and 283) Other Property (Account 282) \$ 686,733 Accelerated Cost Recovery System \$ 686,733 Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 RAR Adjustments (5,934) Repair Allowance & Other Basis Differences 341,860 SFAS 109 186,867 SFAS 109 68,778 Miscellaneous 85 1,613,314 Other (Account 283) \$ 624 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151	· · · · · · · · · · · · · · · · · · ·		•		-
Accumulated Deferred Income Taxes (Accounts 282 and 283) Other Property (Account 282) \$ 686,733 Accelerated Cost Recovery System \$ 686,733 Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 RAR Adjustments (5,934) Repair Allowance & Other Basis Differences 341,860 SFAS 109 186,867 SFAS 109 0 Tax Reserves (8,778) Miscellaneous 85 Tax Reserves (8,778) Miscellaneous 9 Reserves 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7	Miscellaneous	-	(190)		870
Other Property (Account 282) Accelerated Cost Recovery System \$ 686,733 Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 RAR Adjustments (5,934) Repair Allowance & Other Basis Differences 341,860 SFAS 109 186,867 SFAS 109 0 Tax Reserves (8,778) Miscellaneous 85 1,613,314 Other (Account 283) 3 Clearing Account \$ 624 \$ 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151	Total Account 190	\$	61,248	\$	336,596
Accelerated Cost Recovery System \$ 686,733 Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 RAR Adjustments (5,934) Repair Allowance & Other Basis Differences 341,860 SFAS 109 186,867 SFAS 109 0 Tax Reserves (8,778) Miscellaneous 85 1,613,314 Other (Account 283) 3 Clearing Account \$ 624 \$ 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151					
Net/Book Tax Plant (Excluding CIAC) - Tranmission 412,481 RAR Adjustments (5,934) Repair Allowance & Other Basis Differences 341,860 SFAS 109 186,867 SFAS 109 0 Tax Reserves (8,778) Miscellaneous 85 1,613,314 Other (Account 283) Clearing Account \$ 624 \$ 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151				\$	686,733
Repair Allowance & Other Basis Differences 341,860 SFAS 109 0 Tax Reserves (8,778) Miscellaneous 85 1,613,314 Other (Account 283) Clearing Account \$ 624 \$ 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151					412,481
SFAS 109 186,867 SFAS 109 0 Tax Reserves (8,778) Miscellaneous 85 1,613,314 Other (Account 283) Clearing Account \$ 624 \$ 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151	RAR Adjustments				(5,934)
SFAS 109 186,867 SFAS 109 0 Tax Reserves (8,778) Miscellaneous 85 1,613,314 Other (Account 283) Clearing Account \$ 624 \$ 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151	Repair Allowance & Other Basis Differences				341,860
Tax Reserves (8,778) Miscellaneous 85 Other (Account 283) Clearing Account \$ 624 \$ 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151	SFAS 109				186,867
Miscellaneous 85 Other (Account 283) Clearing Account \$ 624 \$ 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151	SFAS 109				0
1,613,314 Other (Account 283) Clearing Account \$ 624 \$ 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151	Tax Reserves				(8,778)
Other (Account 283) \$ 624 \$ 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151	Miscellaneous				85
Clearing Account \$ 624 \$ 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151					1,613,314
Clearing Account \$ 624 \$ 0 Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151	Other (Account 283)				
Loss on Reacquired Debt 0 14,684 Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151		\$	624	\$	0
Pension and Post Retirement Benefits 0 225,370 Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151	Loss on Reacquired Debt		0		14,684
Prepaids 1,464 0 Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151			0		225,370
Rate Rider Recovery Mechanisms 5,044 0 Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151	Prepaids		1,464		0
Receivables Factoring 7,806 0 SFAS 109 0 132,528 Storm Deferrals 0 14,151			5,044		0
SFAS 109 0 132,528 Storm Deferrals 0 14,151	· · · · · · · · · · · · · · · · · · ·				0
	SFAS 109		0		132,528
	Storm Deferrals		0		14,151
$^{\prime}$			1,336		(932)
TradeMark 0 220	TradeMark				
					(91)
16,274385,930			16,274		385,930
Total Accounts 282 and 283 <u>\$ 16,274</u> <u>\$ 1,999,244</u>	Total Accounts 282 and 283	\$	16,274	\$	1,999,244

- Q.19. Explain how the Federal corporate graduated tax rates have been reflected for rate case purposes. If the Pennsylvania jurisdictional utility is part of a multi-corporate system, explain how the tax savings are allocated to each member of the system.
- A.19. The Federal corporate graduated tax rates do not apply to the consolidated group because taxable income exceeds the graduated income limitations.

Tax savings are computed and allocated between the parent corporation and affiliates. PPL Corporation, the parent of the affiliated group, allocates federal income tax based upon the taxable income of each member included in the consolidated return. PPL Corporation allocates Foreign tax credits to those members that generated the credits in proportion to the amount of credits they could have used on an unconsolidated basis. PPL Corporation allocates other credits to the members that generated the credits in proportion to the amount of credits such members generated on a separate return basis. Similarly, members that generate losses are allocated a credit equivalent to the tax benefit associated with such loss.

- Q.20. Explain the treatment given to costs of removal in the income tax calculation and the basis for such treatment.
- A.20. Section 1.167(a)-11(d)(3) of the IRS regulations related to ADR provides: "The cost of dismantling, demolishing, or removing an asset in the process of a retirement from the vintage account shall be treated as an expense deductible in the year paid or incurred, and such costs shall not be subtracted from the depreciation reserve for the account." This applies to ADR property acquired after December 31, 1970.

In 1972, PPL Electric requested, and was granted, permission from the IRS national office in Washington, D.C. to deduct as expense all removal costs applicable to property retired after December 31, 1971. This accounting change applied to all property retired after December 31, 1971, regardless of when it was acquired or the method of depreciation used to recover the expenditure. The Company consistently has followed this method of accounting on all income tax returns filed since 1972.

PPL Electric provided deferred income taxes on these expense deductions through December 31, 1980. In accordance with the Commission's order dated January 31, 1981, at Docket No. R-80031114, the Company terminated provisions for deferred income taxes. The Company fully amortized the December 31, 1980 balance of deferred income taxes through December 31, 2006.

- Q.21. Show income tax loss/gain carryovers from previous years. Show loss/gain carryovers by years of origin and amounts remaining by years at the beginning of the test year.
- A.21. Federal Net Operating Losses by year are as follows:

Year	Originating	Carryover	Carryover
	Loss	Balance at	Balance at
		12/31/14	12/31/15
2011	98,382,966	67,879,485	25,618,485
2012	107,454,868	107,454,868	107,454,868

Pennsylvania Net Operating Losses by year are as follows:

Year	Originating Loss	Carryover Balance at 12/31/14	Carryover Balance at 12/31/15
2010	246,201,678	162,395,056	96,766,056
2011	197,913,088	197,913,088	197,913,088
2012	121,902,436	121,902,436	121,902,436

- Q.22. State whether the company eliminates tax savings by the payment of actual interest on construction work in progress not in rate base claim.

 If response is affirmative:
 - a) Set forth amount of construction claimed in this tax savings reduction, and explain the basis for this amount.
 - b) Explain the manner in which the debt portion of this construction is determined for purposes of the deferral calculations.
 - c) State the interest rate used to calculate interest on this construction debt portion, and the manner in which it is derived.
 - d) Provide details of calculation to determine tax savings reduction, and state whether State taxes are increased to reflect the construction interest elimination.
- A.22. The adjustment necessary to reflect the pro forma interest charges on measures of value for the test years is provided in Schedule D-11 of Exhibits Future 1 and Fully Projected Future 1.

- Q.23. Under section 1552 of the Internal Revenue Code (26 U.S.C.A. § 1552) and 26 CFR 1.1552-1 (1983), if applicable, a parent company, in filing a consolidated income tax return for the group, must choose one of four options by which it must allocate total income tax liability of the group to the participating members to determine each member's tax liability to the Federal government (if this interrogatory is not applicable, so state):
 - a) State what option has been chosen by the group.
 - b) Provide, in summary form, the amount of tax liability that has been allocated to each of the participating members in the consolidated income tax return for the test year and the most recent 3 years for which data is available.
 - c) Provide a schedule, in summary form, of contributions, which were determined on the basis of separate tax return calculations, made by each of the participating members to the tax liability indicated in the consolidated group tax return. Provide total amounts of actual payments to the tax depository for the tax year, as computed on the basis of separate returns of members.
 - d) Provide the most recent annual income tax return for the group.
 - e) Provide details of the amount of the net operating losses of any member allocated to the income tax returns of each of the members of the consolidated group for the test year and the 3 most recent years for which data is available, together with a summary of the actual tax payments for those years.
 - f) Provide details of the amount of net negative income taxes, after all tax credits are accounted for, of any member allocated to the income tax return of each of the members of the consolidated group for the test year and the 3 most recent years for which data is available, together with a summary of the actual tax payments for those years.
- A.23. a) PPL Electric Utilities Corporation is owned by PPL Corporation (PPL). Internal Revenue Code Section 1552 provides for an allocation of consolidated income tax for "earnings and profits" purposes only. PPL elected option (a) (1), i.e., ratio of taxable income of each company having income to total consolidated taxable income as modified by Commissioner of Internal Revenue for consolidated income tax return purposes only. A copy of the IRS authorization is included as Attachment II-D-23a. PPL has chosen, for book purposes and all other purposes, to allocate consolidated Federal income tax among all companies based on net taxable income or loss and credits on a separate return basis. PPL Corporation became the common parent of the affiliated group in 1995 and elected to continue this allocation

- methodology in its 1995 Federal income tax return.
- b) Attachment II-D-23b details the tax liability allocated to each of the participating members in the consolidated federal income tax return for the 2012, 2013 and 2014.
- c) PPL Corporation is the parent company of the PPL consolidated group that includes PPL Electric and makes all necessary income tax payments to the Internal Revenue Service for the net tax liability that is due for the consolidated group. PPL Corporation bills member companies that have a positive federal income tax allocation and pays member companies that have a negative federal income tax allocation. The amounts PPL Corporation receives from, or pays to, each member company are the same amounts as detailed in Attachment II-D-23b.
- d) The most recent Federal income tax return filed by the consolidated group is tax year 2013; the complete tax return is voluminous.

 Attachment II-D-23c includes pages 1 through 5 of the Federal Form 1120 and a summary of taxable income by member company.

 Additional schedules will be furnished upon request.
- e) Attachment II-D-23b includes details of the actual payments made to members of the consolidated group with net operating losses.
- f) Attachment II-D-23b includes details of the actual payments made to members of the consolidated group with a net negative income tax allocation after credits.



U. S. TREASURY DEPARTMENT WASHINGTON 25

OCT 13 1955

COMMISSIONER OF INTERNAL REVENUE

Address rolly to . Colynissioner of Internal Pryence Washington Eld. C.

> TeRec Terec TFG

> > Pennsylvania Power & Light Co. Ninth and Hamilton Streets Allentown, Pennsylvania

> > > Attention: F. H. Markley, Treasurer

Gentlemen:

This is in further reply to your letter dated September 6, 1955, in which you requested approval of a proposed method of allocating the tax liability of the group of which your company is the common parent.

You have proposed to allocate the consolidated tax of your affiliated group under the provisions of section 1552(2)(1) of the 1954, Code, but with the limitations provided under Securities and Exchange Commission Rule U-45(b)(6) as follows:

- (1) That the tax allocated to each subsidiary company shall not exceed the amount of tex of such company based upon a separate return computed as if such company had always filed its tax returns on a separate return basis; and
- (2) That any excess of liability over a separate return tax which would be allocated to a subsidiary company but for clause (1) above shall be apportioned among the other members of the group, including the holding-company—(or other parent company), in direct proportion to the reduction in tax liability to such members as measured by the difference between their tax liabilities computed on a separate return basis and their allocated portion of the consolidated tax liability.

Your proposed method was approved by telegram on September 13, 1955, subject to the condition that the limitation with respect to the tax allocated to your subsidiaries shall be based upon the tax of such members for the taxable year computed as if separate returns had been filed by each for such taxable year without recard to not operating losses sustained by such members in prior or subsequent taxable years.

2 - Pennsylvania Power & Light Co.

This letter and our telegram of September 13, 1955, are evidences of your authority for the adoption of such method.

Very truly yours,

Acting Commissioner.

Enclosure: Copy of this letter

PPL CORPORATION AND SUBSIC , Y COMPANIES ALLOCATION OF 2014 FEDERAL INCOME TAX

	Taxable Income / (Loss)	Utilization of Prior Year <u>NOL</u>	Taxable Income / (Loss) after NOL <u>Utilization</u>	Tax <u>35%</u>	<u>AMT</u>	Less <u>Credits</u>	ITC <u>Recapture</u>	<u>Tax</u>
PPL Electric Utilities Corporation	\$ 137,348,733	\$ (30,503,482)	\$ 106,845,251	\$ 37,395,838 \$	602,608		\$	37,998,446
BDW Corp.	(21,800)		(21,800)	(7,630)				(7,630)
Burns Mechanical, Inc.	395,801	(47,737)	348,064	121,822				121,822
CEP Lending, Inc.	239,022		239,022	83,658				83,658
CEP Reserves, Inc.	15,904,455		15,904,455	5,566,559				5,566,559
H.T. Lyons, Inc.	(7,074,204)	(365,557)	(7,439,761)	(2,603,916)				(2,603,916)
Kentucky Utilities Company	(205,024,031)		(205,024,031)	(71,758,411)	667,315			(71,091,096)
Lady Jane Collieries, Inc.	24,846	(2,056)	22,790	7,977				7,977
LG&E & KU Energy LLC	(63,764,034)	(35,150,253)	(98,914,287)	(34,620,000)			•	(34,620,000)
LG&E and KU Services Company	6,823,539	(117,321)	6,706,218	2,347,176				2,347,176
LG&E Energy Marketing, Inc.	(1,780,791)	(7,077,132)	(8,857,923)	(3,100,273)				(3,100,273)
Louisville Gas & Electric Company	(70,162,060)		(70,162,060)	(24,556,721)	1,405,313			(23,151,408)
McCarl's Inc.	23,344,040		23,344,040	8,170,414				8,170,414
McClure Company	6,309,334		6,309,334	2,208,267				2,208,267
PP&L Residual Corporation	1,502	(854)	648	227				227
PPL Capital Funding, Inc.	1,601,511		1,601,511	560,529				560,529
PPL Corporation	(41,638,880)	(7,541,459)	(49,180,339)	(17,213,119)				(17,213,119)
PPL Energy Funding Corporation	(337,428,438)	(18,685,927)	(356,114,365)	(124,640,028)	1,926,735	4,248,428	35,328,293	(91,633,428)
PPL EnergyPlus Retail, LLC	(1,844,966)	(2,477)	(1,847,443)	(646,605)				(646,605)
PPL Energy Services Northeast, Inc.	7,239,158	(292,891)	6,946,267	2,431,193				2,431,193
PPL Interstate Energy Company	(500,599)		(500,599)	(175,210)				(175,210)
PMDC International Holdings, Inc.	210,390,634		210,390,634	73,636,722	1,596,861			75,233,583
PPL UK Holdings, LLC	123,097,546	(11,478,298)	111,619,248	39,066,737	934,308			40,001,045
PPL Investment Corporation	75,215,822		75,215,822	26,325,538	570,887			26,896,425
PPL Montana Holdings, LLC	521,941,624		521,941,624	182,679,568	3,956,290	359,087	28,246,662	214,523,433
PPL Power Insurance, Ltd.	4,842,631	(1,056,632)	3,785,999	1,325,100		7,905,662		(6,580,562)
PPL Receivables Corporation	66,964,549		66,964,549	23,437,592	508,260			23,945,852
PPL Renewable Energy, LLC	1,481,092	(238,096)	1,242,996	435,049	•			435,049
PPL Services Corporation	849,028	(2,337,427)	(1,488,399)	(520,940)				(520,940)
PPLSolutions, LLC	2,625,310	(19,039)	2,606,271	912,195				912,195
PPL Spectrum, Inc.	(2,143)	(6,634)	(8,777)	(3,072)				(3,072)
Realty Company of Pennsylvania	3,064,292	, , ,	3,064,292	1,072,502				1,072,502
Western Kentucky Energy Corp.	5,493,576	(371,032,827)		(127,938,738)	968,063			(126,970,675)
Total Consolidated	\$ 485,956,099	\$ (485,956,099)	\$	<u>\$ - \$</u>	13,136,640	\$ 12,513,177	\$ 63,574,955	\$ 64,198,418

PPL CORPORATION AND SUBSIDIARY COMPANIES ALLOCATION OF 2013 FEDERAL INCOME TAX

	Taxable Income / (Loss) Before Prior Year Loss <u>Utilization</u>	Utilization of Prior Year <u>Carryforwards</u>	Taxable Income / (Loss) after NOL <u>Utilization</u>	Tax <u>35%</u>	<u> </u>	Less <u>Credits</u>	<u>Tax</u>
PPL Electric Utilities Corporation	\$ (96,766,677)	\$ (4,512,669)		\$ (35,447,771)	\$ 104,039		\$ (35,343,732)
BDW Corp.	(22,679)	(05.000)	(22,679)	(7,938)			(7,938)
Burns Mechanical, Inc.	(1,345,016)	(35,990)	(1,381,006)	(483,352)			(483,352)
CEP Lending, Inc. CEP Reserves, Inc.	123,030		123,030	43,061	007.004		43,061
	42,096,553	(24.000)	42,096,553	14,733,794	337,664		15,071,458
H.T. Lyons, Inc.	(875,831)	, , ,	(907,751)	(317,713)	0 707 000	40	(317,713)
Kentucky Utilities Company	175,809,758	(1,080,200)	174,729,558	61,155,345	2,797,363	40	63,952,668
Lady Jane Collieries, Inc.	(50,185)		(50,185)	(17,565)			(17,565)
LG&E & KU Energy LLC	(26,150,243)	,	(60,624,513)	(21,218,580)			(21,218,580)
LG&E and KU Services Company	(15,764,060)		(15,764,060)	(5,517,421)			(5,517,421)
LG&E Energy Marketing, Inc.	(1,979,417	(6,931,664)	(8,911,081)	(3,118,878)			(3,118,878)
LG&E Home Services, Inc.	199		199	70			70
LG&E International Inc.	0	(528,968)	(528,968)	(185,139)			(185,139)
LG&E Power Argentina III Inc.	7,618	(521,837)	(514,219)	(179,977)			(179,977)
Louisville Gas & Electric Company	179,842,032	(1,820,473)	178,021,559	62,307,546	2,052,723	547	64,359,722
McCarl's Inc.	8,635,602	(33,750)		3,010,648			3,010,648
McClure Company	3,572,409	(77,302)	3,495,107	1,223,287			1,223,287
PP&L Residual Corporation	5,833		5,833	2,042			2,042
PPL Capital Funding, Inc.	1,018,767		1,018,767	356,568			356,568
PPL Corporation	(88,692,838		, , , ,	(31,129,993)	142,299		(30,987,694)
PPL Energy Funding Corporation	(61,401,047	• • • •	(67,066,576)	(23,473,302)	812,471	6,108,752	(28,769,583)
PPL EnergyPlus Retail, LLC	(927,787		(927,787)	(324,725)			(324,725)
PPL Energy Services Northeast, Inc.	4,415,822	(35,703)	4,380,119	1,533,042			1,533,042
PPL Interstate Energy Company	619,188		619,188	216,716			216,716
PMDC International Holdings, Inc.	19,124,621		19,124,621	6,693,617			6,693,617
PPL UK Holdings, LLC	51,965,761		51,965,761	18,188,016	558,196		18,746,212
PPL Investment Corporation	89,994,646		89,994,646	31,498,126	1,005,486		32,503,612
PPL Montana Holdings, LLC	56,065,158		56,065,158	19,622,805	628,073	4,077,605	16,173,273
PPL Power Insurance, Ltd.	1,777,059		1,777,059	621,971			621,971
PPL Receivables Corporation	68,501,453		68,501,453	23,975,509	765,348		24,740,857
PPL Renewable Energy, LLC	5,073,097		5,073,097	1,775,584		607,833	1,167,751
PPL Services Corporation	782,498	(728,189)	54,309	19,008			19,008
PPLSolutions, LLC	2,653,054		2,653,054	928,569			928,569
PPL Spectrum, Inc.	(2,680)	(2,680)	(938)			(938)
Realty Company of Pennsylvania	1,991,362		1,991,362	696,977			696,977
Western Kentucky Energy Corp.	12,404,117	(375,772,713)	(363,368,596)	(127,179,009)	1,590,528		(125,588,481)
Total Consolidated	\$ 432,501,177	\$ (432,501,177)	\$ -	\$	\$ 10,794,190	\$ 10,794,777	\$ (587)

PPL CORPORATION AND SUBSIDIARY COMPANIES ALLOCATION OF 2012 FEDERAL INCOME TAX

	Taxable Income	-	onvert to NOL Carryforward	Ι	Adjusted axable Income	Tax 35%	_	ess edits	<u>Tax</u>
PPL Electric Utilities Corporation	\$ (240,928,874)	\$	107,454,868	\$	(133,474,006)	\$ (46,715,902)			\$ (46,715,902)
BDW Corp.	(186,056)		82,982		(103,074)	(36,076)			(36,076)
Burns Mechanical, Inc.	(3,454,857)		1,540,877		(1,913,980)	(669,893)			(669,893)
CEP Lending, Inc.	1,875,870				1,875,870	656,555			656,555
CEP Reserves, Inc.	56,468,688				56,468,688	19,764,041			19,764,041
H.T. Lyons, Inc.	(2,983,066)		1,330,456		(1,652,610)	(578,414)			(578,414)
Lady Jane Collieries, Inc.	(20,700)		9,232		(11,468)	(4,014)			(4,014)
Kentucky Utilities Company	(146,496,902)				(146,496,902)	(51,273,916)			(51,273,916)
LG&E Energy Marketing, Inc.	(2,146,404)				(2,146,404)	(751,241)			(751,241)
Louisville Gas & Electric Company	(22,412,393)				(22,412,393)	(7,844,338)			(7,844,338)
LG&E and KU Services Company	(41,906,523)				(41,906,523)	(14,667,283)			(14,667,283)
LG&E and KU Energy LLC	(55,355,876)		121,084,341		65,728,465	23,004,963		565	23,004,398
LG&E Home Service, Inc.	(685)				(685)	(240)			(240)
LG&E International, Inc.	2,894				2,894	1,013			1,013
LG&E Power Argentina III Inc.	13,188				13,188	4,616			4,616
Western Kentucky Energy Corp.	(3,168,934)				(3,168,934)	(1,109,127)			(1,109,127)
McCarl's Inc.	10,211,290				10,211,290	3,573,952			3,573,952
McClure Company	2,798,307				2,798,307	979,407			979,407
PP&L Residual Corporation	(1,720)		767		(953)	(334)			(334)
PPL Capital Funding, Inc.	82,085				82,085	28,730			28,730
PPL Corporation	(75,405,310)		33,630,999		(41,774,311)	(14,621,008)			(14,621,008)
PPL Energy Funding Corporation	(78,961,763)		35,349,726		(43,612,037)	(15,264,213)			(15,264,213)
PPL EnergyPlus Retail, LLC	(2,737,243)		1,220,819		(1,516,424)	(530,748)			(530,748)
PPL Energy Services Northeast, Inc.	4,830,617				4,830,617	1,690,716			1,690,716
PMDC International Holdings, Inc.	24,007,253				24,007,253	8,402,539			8,402,539
PPL UK Holdings, LLC	(21,593,705)				(21,593,705)	(7,557,797)			(7,557,797)
PPL Interstate Energy Company	(101,268)		45,166		(56,102)	(19,636)			(19,636)
PPL Investment Corporation	98,164,528				98,164,528	34,357,585			34,357,585
PPL Montana Holdings, LLC	149,895,179				149,895,179	52,463,313			52,463,313
PPL Power Insurance, Ltd.	(3,009,789)		1,342,375		(1,667,414)	(583,595)			(583,595)
PPL Renewable Energy, LLC	(4,398,297)		1,961,654		(2,436,643)	(852,825)			(852,825)
PPL Receivables Corporation	63,363,423				63,363,423	22,177,198			22,177,198
PPL Services Corporation	(23,925,032)		10,670,636		(13,254,396)	(4,639,039)			(4,639,039)
PPL Spectrum, Inc.	(355,725)		158,654		(197,071)	(68,975)			(68,975)
PPLSolutions, LLC	(337,779)		18,106		(319,673)	(111,886)			(111,886)
Realty Company of Pennsylvania	 2,273,921				2,273,921	 795,872			 795,872
Total Consolidated	\$ (315,901,658)	\$	315,901,658	\$; <u>-</u>	\$ 	\$	565	\$ (565)

		1120	_	U	S. Corpor	ation inc	ome	Tax Return			OMB No. 1645-0123
	Form Dopart	ment of the Treatury Heyenue Service	For ca	lendar yoar 20 ► Information	13 or tax your hogi	inning	fa bateu	onding onding olions is at www.irs.c	ov/form	1426	20 13
	A Cha	at th		Nante	about Form 1120	and to oabata	to month	ottolia ia de minimorgi	OWION	B Employer Ide	entification number
	fa Con	solidaled rolum X		PPL Cor	poration an	d Subsidi	aries			23-27	58192
	b Life.	/nonlife	TYPE		, and room or sulle no					C Date Incorpo	rated
	2 Pers	onal holding co. ch Sch. PtD	OR PRINT	Two Nor	th Ninth St	reet				03/15	/1994
	3 Pers	solidated rotum ach Form 851) X rhonilite solidated return onal holding co. ch Sch, Pil) . onal serico , (see instruction)	LIZIIA I	Olly or lown, st	ale, or province, cour	nlry and ZIP code	or forolon	posial code		D Total assols	(see instructions)
	4 Sthe	eduta M-3			wn, PA 1810		,,				03,674,781.
		alled · · · X			Initial return (2)	Final relum		Name change (4)	1 (100 a to 100 a)	s change	
	1:	a Gross receipts	or sales ,			<u>1a</u>	- E	3,191,075,399	NAME OF THE OWNER,		
		b Returns and a	llowances,	4 1 1 4 4 1 3 Facus Way 4 5		<u>(16</u>	٠		一	0.40	1 AHE AAA
	2	Cost of coods	orld follow	rom line 18					10		01,075,399. 23,900,849.
	3	Gross profit S	oolu (allaci anli loezidus	2 from line to					3		37,174,550
	1 :	Dividends (Sci	redule C. Ilr	ne 19)					4		39,943,173.
	4 5	Interest	104010 (0) 111			1111111			5		1,800,439.
•	5 8								6		3,038,390.
	7	Gross royaliles					4 4 4 4		7		1,039,078.
	8	Capital gain ne	t income (altach Schedule	D (Form 1120))				8		6,058,703.
	9	 Nel gain or (los 	88) from Fo	orm 4797, Parl I	l, iine 17 (attach Fo	rm 4797) , 🚬 🕻			9	-	6,574,934.
	10	Other Income	(see Instru	ctions - allach si	alement) , , , , ,	, , , , See	, sta	tement. 9,	10		8,071,768.
-	11	Total Income,	Add lines 3	through 10,					- 11		0,551,167.
-	12	Compensation	of officers	(see Instructions	s - allach Form 112	5·E〉, , , , ,					9,135,912,
į	13	Salaries and W	ages (less	employment cre	dila) , , , , , , ,				13		6,892,665.
1	16	Rabaits and thi	siliteliance	<i></i> .					14	7-11-11-11	9,588,739. 8,141,248.
Ę	16	Renie	, , , , ,						16		6,838,538,
ξ	17	Taxes and licen	969			* * * * * * * *			17		9,703,031.
Ě	18	Interest				* * * * * * * *			18		6,969,472.
Ţ	19	Charitable cont	ribulions .	<i></i>		See	. Sta	tement. 17.	18		2,539,436.
(See instructions for limitations on deductions)	20							allach Form 4562),	20	************	2,362,404.
ģ	21								21		155,901.
9	22	Advertising , ,							22		2,780,648.
Ü	23	Pension, profit-	sharing, eto	, plans , , ,					23		4,925,963,
智	24	Employee bene	fit programs	·					24	6	5,455,385.
Ę.	26	Domostio produ	iction activi	lles deduction	(allach Form 8003)		, , , , ,		25	7 14	0 000 000
								tement, 26	26		0,709,635.
ductions	27 28	Tauchia Income	is. Add line	s 12 through 20	3	1 6 1 1 1 1 1 1					6,198,977.
덡	20 29 a							d line 27 from line 11 414, 292, 579	28	Stmt 34	4,352,190.
Ded	b	Spacial deduction	ons (Sched	un (868 mskuuk ula C. lina 20)	ons),,,,,,,	29b		59,611.		BUIL 35	1
·-, "	G	Add lines 20a a	nd 29b	,		, , , <u>(280</u> 1		<u> </u>	290	414	4,352,190.
, ·	30	Taxable Income	Subtract I	ine 290 from Ili	ne 28 (see instruction	ons)			30		*************************************
F.	31								31		
Tax, Rotundable Credits, and Payments	32	Total payments	and refund	able credits (Sc	hedule J. Part II, Iin	e 21)			32	Į.	5,001,670.
剩	33	fishmated tax pa	analiy (see	instructions), C	heck if Form 2220	is allached		▶□	33		
Set of	34				ne total of lines 31				34		
Ä	35				total of lines 31 or				35		5,001,670,
	36				14 ostlmated tax		001	670. Refunded ▶	30	1	
SI	gn	and complete, De	ciaration of pr	obsice (of see than to	bashet) is pased ou eji jut Sashet) is pased ou eji jut	orusagou og mylicy by B uccombaviving scu	ebatet µaz E egnios Eug	statements, and to the best only knowledge.	н туклом	eade eva polici' il la	t true, correct,
	- 1 h	1/1/01	11.8	Charles !	1 3/11/19	man .		ant Treasure	и	1 '	discuss this rolum
r14	ro	Signature of officer		5/5/30	Dálo		188180 Tillo	ant Treasure	<u>r</u> ,,	(see instructions	arer shown below
		Print/Type (reparor's na	ma	Preparer's signature		Da	ile	Check	II PTIN	7100 1110
Pa	ld				, ,				Belf-em	''' <u>'</u>	
	epar	or Firm's name	>						Firm's E		
	e 01								Phone n		
=						erentario de la constanta de l	4.4		<u> </u>	1114110	
		rwork Reduction /	lot Notice, s	ee separate instr	uotions.	. ,				For	m 1120 (2013)
301	1104.	.000									

PPL Corporation and Subsidiaries Form 1120 (2013)

23-2758192 Page 2

1.0	111 1120 (2013)			1 090 %
S	chedule C Dividends and Special Deductions (see instructions)	(a) Dividends received	(b) %	(c) Special deductions (a) x (b)
1	Dividends from less-than-20%-owned domestic corporations (other than debt-			
	financed stock)	85,158.	70	59,611.
2				
	financed stock)	-	80	
3	Dividends on debt-financed stock of domestic and foreign corporations		ratruxión	
4	Dividends on certain preferred stock of tess-than-20%-owned public utilities		42	
5	Dividends on certain preferred stock of 20%-or-more-owned public utilities		48	
6	Dividends from less-than-20%-owned foreign corporations and certain FSCs , ,		70	
7	Dividends from 20%-or-more-owned foreign corporations and certain FSCs		80	
8	Dividends from wholly owned foreign subsidiaries		100	
				F0 611
8	Total. Add lines 1 through 8. See instructions for limitation		. 4.1	59,611.
10	Dividends from domestic corporations received by a small business investment company operating under the Small Business investment Act of 1958		100	
	, , , , , , , , , , , , , , , , , , , ,			
11	Dividends from affillated group members		100	· · · · · · · · · · · · · · · · · · ·
12	Dividends from certain FSCs		100	
13	Dividends from foreign corporations not included on lines 3, 6, 7, 8, 11, or 12	139,317,209.		
		r 40, 000		
14	Income from controlled foreign corporations under subpart F (allach Form(s) 5471), , , ,	540,806.	.77.7	
16	Foreign dividend gross-up		-11:11	
,,,	Fore)gn dividend gross-up			- fraction of the state of the
16	IC-DISC and former DISC dividends not included on lines 1, 2, or 3			
17	Other dividends		303	
			:::::	
18	Deduction for dividends paid on certain preferred stock of public utilities	A Company of the Comp		
19	Total dividends, Add lines 1 through 17. Enter here and on page 1, line 4 , , >	139,943,173.		
	· ·			
20	Total special deductions. Add lines 9, 10, 11, 12, and 18. Enter here and on page	e 1, line 29b	, ▶	59,611.
				Form 1120 (2013)

Part LTax Computation 1 Chock If the exposation is a member of a controlled group (altach Schedule O (Form 1120)) 2 Income tax, Check If a quelified personal service corporation (see instructions) 3 Alternative minimum tax (attach Form 4026) 4 Add lines 2 and 3 5 Porcigin tax credit (attach Form 1180) 5 Derest trons Form 8834 (see instructions) 6 Porcigin tax credit (attach Form 1900) 7 Porcigin tax credit (attach Form 3900) 8 Central business a cealt (attach Form 3900) 9 Derest trons the form transition (attach Form 8827) 9 Bond credits from Form 8816 1 Central for prior year minimum tax (attach Form 8827) 9 Bond credits from Form 8816 1 Subtract line 6 from line 4 1 Personal bording company tax (attach Schedule PH (Form 1120)) 9 Recepture of investment credit (attach Form 8811) 9 Derest transition (attach Form 5817) 1 Interest dive under the look-back method - completed long-term contracts (attach Form 5807) 9 Interest dive under the look-back method - completed long-term contracts (attach Form 5807) 9 Interest dive under the look-back method - completed long-term contracts (attach Form 5807) 9 Interest dive under the look-back method - completed long-term contracts (attach Form 5807) 9 Interest dive under the look-back method - completed long-term contracts (attach Form 5807) 9 Interest dive under the look-back method - completed long-term contracts (attach Form 5807) 9 Interest dive under the look-back method - income forecast method (attach Form 5807) 9 Interest dive under the look-back method - income forecast method (attach Form 5807) 9 Interest dive under the look-back method - income forecast method (attach Form 5807) 9 Interest dive under the look-back method - income forecast method (attach Form 5807) 9 Interest dive under the look-back method - income forecast method (attach Form 5807) 9 Interest dive under the look-back method - i		nedule J Tax Computation and Payment (see instructions)			
2 10.00me tax. Check If a qualified personal service corporation (see instructions) 2 3 10.734,130.	Par	I-Tax Computation			
2 10.0mm tax. Check If a qualified personal service corporation (see instructions)	1	Check if the corporation is a member of a controlled group (attach Schedule O (Form 1120))		1	
3 Alternative minimum tax (attach Form sizes) 4 Add lines 2 and 3	2		2		
4 10,794,190. 6 Foreign tox credit (etatch Form 1116). b Credit from Form 8834 (see Instructions). c General business credit (etatch Form 3800). d Gredit from Form 8834 (see Instructions). e Coneral for prior year minimum tax (etatch Form 8827). 8 Explain the Form 9812. e Total credits, Add lines 8 through 6e. 7 Subtreat line 6 from line 4 8 Parsonal holding company tax (attach Schedule PH (Form 1120)). 9a Recepture of Investment credit (etatach Form 8811). b Recepture of Investment credit (etatach Form 8811). c Interest due under the look-back method - completed long-term contracts (etatach Form 8897). d Interest due under the look-back method - completed long-term contracts (etatach Form 8897). d Interest due under the look-back method - completed long-term contracts (etatach Form 8897). d Interest due under the look-back method - completed long-term contracts (etatach Form 8897). d Interest due under the look-back method - completed long-term contracts (etatach Form 8897). d Interest due under the look-back method - completed long-term contracts (etatach Form 8897). d Interest due under the look-back method - completed long-term contracts (etatach Form 8897). d Interest due under the look-back method - completed long-term contracts (etatach Form 8897). d Interest due under the look-back method - completed long-term contracts (etatach Form 8897). e Explain Explain	3	· · · · · · · · · · · · · · · · · · ·	3	10,79	4,190.
For Proright tex credit (attach Form 1115)	4		4	10,79	4,190.
b Credit from Form 8834 (see Instructions) c. General business credit (stach Form 8900) d Credit for prior year minimum tax (attach Form 8827) 8 Dand credits And lines & through 6e 7 Subtract line 6 from line 4 8 Persons Individual or sets through 6e 8 10,794,190 7 Subtract line 9 from line 4 8 Persons Individual or sets through 6e 9 Recapture of Investment credit (attach Form 825) 9 Recapture of Investment credit (attach Form 825) 10 Recapture of Investment credit (attach Form 8251) 11 Interest due under the lock-back method - completed long-term contracts (attach Form 897) 12 Interest due under the lock-back method - completed long-term contracts (attach Form 897) 13 Interest due under the lock-back method - income forecast method (attach Form 896) 14 Alternative tax on qualifying shipping activities (attach Form 8902) 15 Charles at the sunder the lock-back method - income forecast method (attach Form 8969) 16 Charles at the sunder the lock-back method - income forecast method (attach Form 8969) 17 Charles at the sunder the lock-back method - income forecast method (attach Form 8969) 18 Add lines 8 through 9f 19 Totals Add lines 9 through 9f 10 Totals Add lines 9 through 9f 11 Total fax. Add lines 1, and 10, Enter here and on page 1, line 31 11 Part II Payments and Refundable Credits 12 2013 refund applied for on Form 4466 14 21 3013 refund applied for on Form 4466 15 Combine lines 12, 13, and 14 16 Tax deposabled with Form 7004 17 Alternative and arealts. Add lines 15, 16, and 17, 18 18 Tojal payments. Add lines 15, 16, and 17, 19 19 Refundable credits from: 19 Refundable credits from: 20 Tojal results. Add lines 18 through 19d 20 Tojal payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32 21 Total payments and fer the: 22 Business activity on the no. ———————————————————————————————————	5:				
a. General business credit (attach Form 8900). d. Credit for prior year minimum tax (attach Form 8827). d. Dond oradits from Form 8912. to Total eredits. Add lines 5e through 6e. 7. 8. Personal holding company tax (attach Schedule PH (Form 1120)). 8. Recepture of Investment credit (attach Form 8819). b. Recepture of Investment credit (attach Form 8819). c. Interest due under the look-back method - completed long-term contracts (attach Form 8997). d. Interest due under the look-back method - completed long-term contracts (attach Form 8997). d. Interest due under the look-back method - income forecast method (attach Form 8906). e. Alternetive tex on qualifying shipping activities (attach Form 8902). f. Other (see instructions- attach statemen). f. Other (see instructions- attach statemen). g. f. 1. 10. Total. Add lines 5e through 6f. 11. Total tax. Add lines 7, 8, and 10, Enter here and on page 1, line 31. 11. Total tax. Add lines 7, 8, and 10, Enter here and on page 1, line 31. 12. 1. 2013 entered to programment credited to 2013. 13. 2013 entered tax payments. 13. 14. 2013 refund applied for on Form 4466. 14. Combine lines 12, 13, and 14. 15. Combine lines 12, 13, and 14. 16. Combine lines 12, 13, and 14. 17. tax deposited with Form 7004. 19. Total regions to entructions. d. Othing (attach statement- see instructions). 19. Total tax add lines 15, 16, and 17. 19. Form 4136. 19. Form 4136. 19. Form 4136. 19. Form 4136. 19. John 19. Set through 19. 20. Total tax add lines 15, 16, and 17. 19. Form 4136. 20. Total tax add lines 15, 16, and 17. 19. Form 4136. 20. Total tax add lines 15, 10, and 17. 20. Total tax add lines 15, 10, and 17. 21. Total payments and deretics. 22. Set the instructions and enter thre. 23. Bujiness activity code no. Form 4506. 24. Total payments and deretics. 25. Set the instructions and enter thre. 26. Bujiness activity code no. Form 4506. 27. Total pay					
a Bond credits from Form 8912. 5 Total credits. Add lines 6 in through 65 7 Subtract line 6 from line 4 5 Personal holding company tax (attach Schedule PH (Form 1120)) 9a Recapture of Invisionem housing credit (attach Form 8811) • Interest due under the look-back method - ompleted long-term contracts (attach Form 8917) • Interest due under the look-back method - income forecast method (attach Form 8911) • Interest due under the look-back method - income forecast method (attach Form 8911) • Interest due under the look-back method - income forecast method (attach Form 8961) • Alternative tax on qualifying shipping activities (attach Form 8902), • Alternative tax on qualifying shipping activities (attach Form 8902), • Per 10 Total tax. Add lines 9 at housing oredit (attach Form 8902), • Per 11 Total tax. Add lines 9 at housing oredit (attach Form 8902), • Per 12 Total tax. Add lines 9 at housing oredit (attach Form 8902), • Per 11 Total tax. Add lines 9 at housing oredit (attach Form 8902), • Per 12 Total tax. Add lines 9 at housing oredit (attach Form 8902), • Per 12 Total tax. Add lines 9 at housing oredit (attach Form 8902), • Per 12 Total tax. Add lines 9 at housing oredit (attach Form 8902), • Per 13 Total tax. Add lines 9 at housing oredit (attach Form 8902), • Per 14 2013 returned spilled for on Form 4466 • Tax deposited with Form 7004 • Tax deposited with Form 7004 • Per 14 2013 returned spilled for on Form 4466 • Tax deposited with Form 7004 • Per 14 2013 returned spilled for on Form 4466 • Per 14 2013 returned spilled for on Form 4466 • Tax deposited vith Form 7004 • Per 14 2013 returned spilled for on Form 4466 • Per 14 2013 returned spilled for on Form 4466 • Per 14 2013 returned spilled for on Form 4466 • Per 14 2013 returned spilled for on Form 4466 • Per 14 2013 returned spilled for on Form 4466 • Per 14 2013 returned spilled for on Form 4466 • Per 14 2013 returned spilled for on Form 4466 • Per 14 2013 returned spilled for on Form 4466 • Per 14 2013 returned spil					
Bond credits Add lines 6 through 5e. 5 Total credits. Add lines 6 through 5e. 6 10,794,190. 7 Subtract line 6 from line 4 8 Personal holding company tax (attach Schedule PH (Form 1120)) 9 Recapture of investment credit (attach Form 4255). 9 Requenture of investment credit (attach Form 4255). 9 Requenture of live-income housing credit (attach Form 8311). c Interest due under the look-back method - completed long-term contracts (attach Form 6887). d Interest due under the look-back method - income forecast method (attach Form 6886). a Alfernalive tax on qualifying shipping activities (attach Form 6902). f Other (see instructions - statch-statement). 10 Total tax. Add lines 7, 8, and 10, Enter here and on page 1, line 31. 11 Total tax. Add lines 7, 8, and 10, Enter here and on page 1, line 31. 12 2012 overpayment credited to 2013. 13 2013 estimated tax payments. 14 2013 refund applied for on Form 4468. 15 Total tax and spiled for on Form 4468. 16 Tax deposited with Form 7004. 17 Withholding (see instructions). 18 Total payments. Add lines 15, 16, and 17. 19 Refundable credits from: a Form 2439. b Form 1436. c Form 827, line 8c. d Other (attach stetament - see instructions). 1 Check accounting method: a Losh BLX Accrusi. b LX Accrusi. c Form 827, line 8c. d Other (formation (see instructions). 1 Check accounting method: a Losh BLX Accrusi. b LX Accrusi. c Form 827 interest. 4 Att the end of the tax year: a Business activity oce no. b \$5,11.12. b Bujiness activity oce no. b \$5,51.11.2. b Bujiness activity oce no. cover a parent-subsidiary controlled group? If "Yes," onter name and Elin of the parent corporation ▶ 10 Did any foreign or domestic corporation. ▶ 21 Did any foreign or domestic corporation. ▶ 22 Did any foreign or domestic c			1-45		
6					
7 Subtract line 6 from line 4			7"	10.794	1.190.
8 Personal holding company tax (attach Schedule PH (Form 1120)) 9a Recapture of invisatment credit (attach Form 4255) B Recapture of invisatment housing credit (attach Form 8911). c Interest due under the look-back method - completed long-term contracts (attach Form 8897) d Interest due under the look-back method - income forecast method (attach Form 8860) 9c 9d 9d 9d 9d 9d 9d 9d				10,15	1,20,
9a Recapture of Investment credit (attach Form 4255) b Requesture of Investment credit (attach Form 8911) c Interest due under the look-back method - completed long-term contracts (attach Form 8697) d Interest due under the look-back method - lonceme forecast method (attach Form 8697) d Interest due under the look-back method - lonceme forecast method (attach Form 86966) e Alternative tax on qualifying shipping activities (attach Form 8902), f Other (see instructions - attach statement), 10 Total: Add lines 9 through 9f 11 Total: tax. Add lines 9, 8, and 10, Enter here and on page 1, line 31 12 2012 overpayment credited to 2013 13 2013 estimated tax payments 14 2013 refund applied for on Form 4466 14 (
D Repeature of low-income housing oredit (ettech Form 8911) c Interest due under the look-back method - completed long-term contracts (statech Form 8987). d Interest due under the look-back method - income forecast method (attach Form 8987). d Interest due under the look-back method - income forecast method (attach Form 8986). 9			MATT.	7711	
c Interest due under the look-back method - completed long-term contracts (attach Form 8897) d Interest due under the look-back method - income forecast method (attach Form 8866) e Alternative tax on qualifying shipping activities (attach Form 8802). 9 e 10 Total: Add lines 9a through 9f. 11 Total: Add lines 9a through 9f. 12 Total: Add lines 9a through 9f. 13 Total: Ax Add lines 7, 8, and 10, Enter here end on page 1, line 31. 14 2012 overpayment credited to 2013. 15 2013 estimated tax payments 16 Combine lines 12, 13, and 14. 17 Total: Add lines 15, 16, and 17. 18 Total payments. Add lines 15, 16, and 17. 19 Total: Add lines 15, 16, and 17. 19 Total: Add lines 15, 16, and 17. 10 Total: Add lines 15, 16, and 17. 11 Part III-Payments and Refundable Credits 12 2013 refund applied for on Form 4466. 14 United applied for on Form 4466. 15 Tax deposited with Form 7004. 16 Tax deposited with Form 7004. 17 Total payments. Add lines 15, 16, and 17. 18 Total payments. Add lines 15, 16, and 17. 19 Refundable credits from: a Form 2439. b Form 4136. c Form 8827, line 80. d Oilfier (attach statement - see instructions). 10 Total oredits. Add lines 19 at through 19d. 20 587. 21 Total oredits. Add lines 18 and 20. Enter here and on page 1, line 32. 21 Total oredits. Add lines 18 and 20. Enter here and on page 1, line 32. 22 2 5, 001, 670. Scinctified (C Other Information (see Instructions). 1 Check accounting method: a		1	32,33		
dilators due under the look-back method - Income forecast method (attach Form 8697) d Interest due under the look-back method - Income forecast method (attach Form 8696) e Alternative tax on qualifying shipping activities (attach Form 8892). pe					
d Interest due under the look-back method - income forecast method (attach Form 866) e Alternative tax on qualifyling shipping activities (attach Form 8902). f Other (see Instructions - attach statement). 10 70tal. Add lines 98 through 9f. 11 Total tax. Add lines 7, 8, and 10, Enter here and on page 1, line 31. 12 2012 overpayment credited to 2013 13 2013 estimated tax payments 14 2013 refund applied for on Form 4466 15 Combine lines 12, 13, and 14 16 Combine lines 12, 13, and 14 17 Total payments and lines 15, 16, and 17. 18 Tofal payments. Add lines 15, 16, and 17. 19 Refundable credits from: a Form 2439. b Form 1436. c Form 8827, line 8c. d Offing (attach statement - see instructions). 10 Total payments Add lines 18 and 20. Enter here and on page 1, line 32. 20 587. 10 Chief line form 10 cash b X Accrual Chief (attach statement - see instructions). 10 Chief (attach statement - see instructions). 11 Chief (attach statement - see instructions). 12 Total payments and predits. Add lines 18 and 20. Enter here and on page 1, line 32. 21 Total payments and Ell of the parent corporation ► 20 587. 21 Total payments and predits. Add lines 18 and 20. Enter here and on page 1, line 32. 21 See the instructions and enter the: a Business activity ➤ Local ling. Company. c Product or service ► 2 Business activity ➤ Local ling. Company. c Product or service ► 2 Business activity ➤ Local ling. Company. c Product or service ► 2 Did any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tax-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of the total voling power of all classes of the corporation's atock entitled to vote? If "res," complete Part I of Schedule G (Form 1120) (attach Schedule G). b Did any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tax-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of	O				
Form 8866) • Alternative tex on qualifying shipping activities (attach Form 8902), • Other (see Instructions - etlach statement), 10 Total: Add lines 9a through 9f 11 Total tax. Add lines 9a through 9f 12 Total tax. Add lines 7, 8, and 10, Enter here and on page 1, line 31 13 Total tax. Add lines 7, 8, and 10, Enter here and on page 1, line 31 14 Z012 overpayment and Refundable Credits 12 2012 overpayment oracitled to 2013 13 2013 estimated tax payments 14 2013 refund applied for on Form 4466 15 Combine lines 12, 13, and 14 16 Tax deposited with Form 7004 17 Total payments. Add lines 15, 16, and 17, 18 Total payments. Add lines 15, 16, and 17, 19 Refundable credits from: 19 Form 4136. 19 Total oracitle. Add lines 19 a through 19d 20 Total oracitle. Add lines 19 a through 19d 21 Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32 21 Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32 22 Total payments and aredits. Add lines 18 and 20. Enter here and on page 1, line 32 23 Is (hip corporation a substidiary in an affiliated group or a parent-subsidiary controlled group? 14 At the end of the tax year: 25 Business activity code no. ▶ 551112 26 Business activity code no. ▶ 551112 27 Business activity code no. ▶ 551112 28 Business activity code no. ▶ 551112 29 Business activity code no. ▶ 551112 30 Is (hip corporation a substidiary in an affiliated group or a parent-subsidiary controlled group? 4 At the end of the tax year: 4 Did any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tax-exempt organization own direcity 20% or more, or own, directly or indirectly, 50% or more of the total voling power of all classes of the corporation's stock entitled to vole? If "Yes," complete Part I of Schedule G (Form 1120) (attach Schedule G). 2 Did any Individual or estate own direcity 20% or more, or own, directly or indirec					
10	a	·			
10			1111		
10					
11 Total tax. Add lines 7, 8, and 10. Enter here and on page 1, line 31			4		
Part I-Payments and Refundable Credits 12 2012 overpayment credited to 2013 12 5,001,083 13 2013 estimated tax payments 13 14 2013 refund applied for on Form 4466 14 15 5,001,083 16 Combine lines 12, 13, and 14 15 5,001,083 17 7 7 7 7 7 7 7 7					
12 5,001,093. 13 2013 setimated tex payments	-		11		
13 2013 estimated tax payments 14 2013 refund applied for on Form 4466 15 Combine lines 12, 13, and 14 16 Tax deposited with Form 7004 17 Withholding (see instructions) 18 Total payments. Add lines 15, 16, and 17. 19 Refundable credits from: a Form 2439. b Form 4136. c Form 8827, line 8c. d Olfrer (attean statement - see instructions). 10 Total payments and credits. Add lines 19 at through 19d 20 Total payments and credits. Add lines 19 at horough 19d 21 Total payments and credits. Add lines 18 at not 19d 22 See the instructions and enter the: a Business activity code no. ▶ 551112 b Business activity > Holding Company c Product or service ▶ 3 Is (hie corporation a subsidiary in an affiliated group or a parent-subsidiary controlled group? 4 At the end of the tax year: a Did any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tax-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all classes of the corporations stated entitled to vote? If "Yes," complete Part of Schedule G (Form 1120) (attach Schedule G), b Did any individual or estate own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all classes of the corporations stock entitled to vote? If "Yes," complete Part of Schedule G (Form 1120) (attach Schedule G), b Did any individual or estate own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all	_			· · · · · · · · · · · · · · · · · · ·	
14 (12:	2012 overpayment credited to 2013 . , ,	12	5,001	.,083,
16 Combine lines 12, 13, and 14 17 Tay deposited with Form 7004 18 Tay deposited with Form 7004 19 Withholding (see instructions) 18 Total payments. Add lines 15, 16, and 17. 19 Refundable credits from: a Form 2439. b Form 4136. c Form 8827, line 80. d Other (attach statement - see instructions). 20 Total payments and credits. Add lines 19a through 19d 21 Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32. 21 Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32. 21 Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32. 22 Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32. 23 See the instructions and enter the: a Business activity code no. ▶ 551112. b Business activity code no. ▶ 551112. c Product or service ▶ 1 At the end of the taxyear: a Did, any foreign or domestic corporation. ▶ 4 At the end of the taxyear: a Did, any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tax-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all classes of the corporation's stock entitled to vote? If "Yes," complete Part I of Schedule G (Form 1120) (attach Schedule G). b Did any individual or estate own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all	13		13		
16 Tax deposited with Form 7004 17 Withholding (see instructions) 18 Total payments. Add lines 15, 16, and 17. 19 Refundable credits from: a Form 2439. b Form 4136. c Form 8827, line 80. d Other (attach statement - see instructions). 19a 20 Total predits. Add lines 19a through 19d 20 Total oredits. Add lines 19a through 19d 21 Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32. 21 Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32. 21 Total payments and enter the: a Business activity ► Cash b X Accrual c Other (specify) ► Yes No 2 See the instructions and enter the: a Business activity ► Bolding Company c Product or service ► 3 Is the corporation a subsidiary in an affillated group or a parent-subsidiary controlled group? If "Yes," enter name and EIN of the parent corporation ► 4 At the end of the tax year: a Did any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tax-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of the total votting power of all classes of the corporation's stock entitled to vote? If "Yes," complete Part 1 of Schedule G(Form 1120) (attach Schedule G), b Did any individual or estate own directly 20% or more, or own, directly or indirectly, 50% or more of the total votting power of all	14		14	()
17 Withholding (see instructions) 18 Total payments. Add lines 15, 16, and 17. 19 Refundable credits from: a Form 2439. b Form 4136. c Form 8827, line 80. d Other (attach statement - see instructions). 20 Total predits. Add lines 19a through 19d. 21 Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32. 21 Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32. 21 Total payments and enter the: a Business activity code no. ▶ 551112 b Business activity > Bolding Company c Product or service ▶ 3 Is the corporation a subsidiary in an affiliated group or a parent-subsidiary controlled group? If "Yes," enter name and EiN of the parent corporation ▶ 4 At the end of the tax year: a Did any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tax-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all classes of the corporation's stock entitled to vote? If "Yes," complete Part to Schedule G(Form 1120) (attach Schedule G), b Did any individual or estate own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all	16	Combine lines 12, 13, and 14	15	5,001	,083.
To all payments. Add lines 15, 16, and 17,	16		16	***************************************	
19 Refundable credits from: a Form 2439. b Form 4136. c Form 8827, line 8c. d Other (attach statement - see instructions). 20 Total oradits. Add lines 19a through 19d. 20 Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32. 21 Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32. 21 Total payments and enter the: a Business activity code no. 551112 b Business activity code no. 551112 b Business activity b Holding Company c Product or service 3 Is the corporation a subsidiary in an affiliated group or a parent-subsidiary controlled group? If "Yes," enter name and EIN of the parent corporation partnership (Including any entity treated as a partnership), trust, or tax-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all classes of the corporation's stock entitled to vote? If "Yes," complete Part I of Schedule G (Form 1120) (attach Schedule G), b Did any individual or estate own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all	17		17	, , , , , , , , , , , , , , , , , , ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
a Form 2439. b Form 4136. c Form 8827, line 8c. d Other (attach statement - see instructions). 19d 20 Total credits. Add lines 19a through 19d. 21 Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32. 21 Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32. 21 Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32. 21 Schedule K Other Information (see Instructions) 1 Check accounting method: a	18	Total payments. Add lines 15, 16, and 17, , , , , , , , , , , , , , , , , , ,		5,001	,083,
b Form 4136	19	Refundable credits from:			
c Form 8827, line 8c	а	Form 2439	150 E		
d Other (attach statement - see instructions). 19d	b	Form 4136	X 22 22 2		
Total payments and credits. Add lines 19a through 19d	c	Form 8827, line 8c			
Total payments and credits. Add lines 19a through 19d	d	Other (attach statement - see instructions)			
Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32					587,
Schedule K Other Information (see instructions) 1 Check accounting method: a	21	Total payments and credits. Add lines 18 and 20. Enter here and on page 1, line 32	21	5,001	,670.
2 See the instructions and enter the: a Business activity code no. ► 551112 b Business activity ► Holding Company c Product or service ► 3 Is the corporation a subsidiary in an affillated group or a parent-subsidiary controlled group? If "Yes," enter name and EIN of the parent corporation ► 4 At the end of the tax year: a Did any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tax-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all classes of the corporation's stock entitled to vote? If "Yes," complete Part I of Schedule G (Form 1120) (attach Schedule G). b Did any individual or estate own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all					
2 See the instructions and enter the: a Business activity code no. ► 551112 b Business activity ► Holding Company c Product or service ► 3 Is the corporation a subsidiary in an affillated group or a parent-subsidiary controlled group? If "Yes," enter name and EIN of the parent corporation ► 4 At the end of the tax year: a Did any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tax-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all classes of the corporation's stock entitled to vote? If "Yes," complete Part I of Schedule G (Form 1120) (attach Schedule G). b Did any individual or estate own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all	1	Check accounting method: a Cash b X Accrual c Other (specify)			Yes No
a Business activity code no. ► 551112 b Business activity ► Holding Company c Product or service ► 3 Is the corporation a subsidiary in an affillated group or a parent-subsidiary controlled group? If "Yes," enter name and EIN of the parent corporation ► 4 At the end of the tax year: a Did any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tax-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all classes of the corporation's stock entitled to vote? If "Yes," complete Part I of Schedule G (Form 1120) (attach Schedule G). b Did any individual or estate own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all				·	
b Business activity > Holding Company c Product or service > 3 Is the corporation a subsidiary in an affiliated group or a parent-subsidiary controlled group? If "Yes," enter name and EIN of the parent corporation > 4 At the end of the tax year: a Did any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tax-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all classes of the corporation's stock entitled to vote? If "Yes," complete Part I of Schedule G (Form 1120) (atlach Schedule G) b Did any individual or estate own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all					
or Product or service 3 Is the corporation a subsidiary in an affiliated group or a parent-subsidiary controlled group? If "Yes," enter name and EIN of the parent corporation At the end of the tax year: a Did any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tax-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all classes of the corporation's stock entitled to vote? If "Yes," complete Part I of Schedule G (Form 1120) (atlach Schedule G). b Did any individual or estate own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all					
Is the corporation a subsidiary in an affillated group or a parent-subsidiary controlled group? If "Yes," enter name and EIN of the parent corporation At the end of the tax year: Did any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tax-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all classes of the corporation's stock entitled to vote? If "Yes," complete Part I of Schedule G (Form 1120) (atlach Schedule G). Did any individual or estate own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all		· ·			
If "Yes," enter name and EIN of the parent corporation 4 At the end of the tax year: a Did any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tax-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all classes of the corporation's stock entitled to vote? If "Yes," complete Part I of Schedule G (Form 1120) (atlach Schedule G)					.
At the end of the tax year: a Did any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tax-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all classes of the corporation's stock entitled to vote? If "Yes," complete Part I of Schedule G (Form 1120) (attach Schedule G)	J				
At the end of the tax year: a Did any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tax-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all classes of the corporation's stock entitled to vote? If "Yes," complete Part I of Schedule G (Form 1120) (attach Schedule G)					
a Did any foreign or domestic corporation, partnership (including any entity treated as a partnership), trust, or tex-exempt organization own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all classes of the corporation's stock entitled to vote? If "Yes," complete Part I of Schedule G (Form 1120) (attach Schedule G)					国基基
corporation's stock entitled to vote? If "Yes," complete Part I of Schedule G (Form 1120) (attach Schedule G)			la\ 44	unt no tou ouronat	福生
corporation's stock entitled to vote? If "Yes," complete Part I of Schedule G (Form 1120) (attach Schedule G)					
b Did any individual or estate own directly 20% or more, or own, directly or indirectly, 50% or more of the total voting power of all					
					
classes of the corporation's stock entitled to vote? If "Yes." complete Part II of Schedule G (Form 1120) (attach Schedule G)					
Form 1120 (2013)		classes of the corporation's stock entitled to vote? If "Yes," complete Part II of Schedule G (Form 1120) (attach	cnedi		

	PPL Qorporation and Subsidiaries			23-27		92 Page 4		
2000	chedule K Other Information continued (see instructions)						
	At the end of the tax year, did the corporation; a Own directly 20% or more, or own, directly or indirectly, 50% or more of the any foreign or domestic corporation not included on Form 851, Affiliations 8 If "Yes," complete (i) through (iv) below. See Statement	Schedule? For rules of cons		instructions.	Yes	No TATE		
	(i) Name of Corporation	(ii) Employer Identification Number (ii any)	(III) Country of Incorporation	(Iv) Per Owned Sto	centage In Volin	e g		
,	b Own directly an interest of 20% or more, or own, directly or indirectly, an in (including an entity treated as a partnership) or in the beneficial interest of a if "Yes," complete (i) through (iv) below.			structions.		X		
	(I) Name of Entity	(II) Employer Identification Number (if any)	(iii) Country of Organization	(lv) Mi Percentag Profit, Los	aximum je Owni s, or Ca	ed in		
PΡ	L WW Holdings, Ltd.	98-0358902	UK	100	.00			
8	If "Yes," file Form 6462, Corporate Report of Nondividend Distributions. If this is a consolidated return, answer here for the parent corporation and of At any time during the tax year, did one foreign person own, directly or classes of the corporation's stock entitled to vote or (b) the total value of all for rules of attribution, see section 318. If "Yes," enter: (I) Percentage owned (C) The corporation may have to file Form 5472, Information Return Corporation Engaged in a U.S. Trade or Business. Enter the number of Forms Check this box if the corporation issued publicly offered debt instruments will checked, the corporation may have to file Form 8281, Information Return Enter the amount of tax-exempt interest received or accrued during the tax y	indirectly, at least 25% of classes of the corporation's of a 25% Foreign-Owned 5472 attached to riginal issue discount for Publicly Offered Originear \$\$	(a) the total voting possiock?	a Foreign		X		
10 11 12 13	Enter the number of shareholders at the end of the tax year (if 100 or fewer) If the corporation has an NOL for the tax year and is electing to forego the carryback period, check here If the corporation is filling a consolidated return, the statement required by Regulations section 1.1502-21(b)(3) must be attached or the election will not be valid. Enter the available NOL carryover from prior tax years (do not reduce it by any deduction on line 29a.) \$\frac{1}{2} \frac{388}{610}, \frac{610}{095}.							
5a b	If "Yes," the corporation is not required to complete Schedules L, M-1, and and the book value of property distributions (other than cash) made during the is the corporation required to file Schedule UTP (Form 1120), Uncertain Tax If "Yes," complete and atlach Schedule UTP. Did the corporation make any payments in 2013 that would require it to file if "Yes," did or will the corporation file required Forms 1099? During this tax year, did the corporation have an 80% or more change in own stock? During or subsequent to this tax year, but before the filling of this return,	ne tax year ▶ \$	change due to redemp	tion of its	\mathbf{x}	X		
8	of its assets in a taxable, non-texable, or tax deferred transaction? Did the corporation receive assets in a section 351 transfer in which any market value of more than \$1 million?	of the transferred assets	s had a feir market ba	sis or fair		<u>X</u> _		

Form 1120 (2013)

C0333	rm 1120 (2013)				Pege 5
8	Gliedule L Balance Sheets per Books	Beginning	of tax year	En	d of tax year
	Assets	(a)	(b)	(c)	(d)
1	Cash,	Stmt 96	730,424,337	THE REPORT OF THE PERSON	548,701,764.
2	a Trade notes and accounts receivable	5,221,701,239.	Stmt 100	5,481,881,833	3. The William of the Control of the
	Less allowance for bad debts	(63,791,124.)	5,157,910,115.	(68,990,59	
3	Inventories,	and the state of t	641,923,215.		671,626,818.
4	U.S. government obligations				
5	Tax-exempt securities (see instructions)				
6		Stmt 107	2,305,678,235.		1,915,387,588.
7	Loans to shareholders		2,505,610,2501		77.00
; R	Mortgage and real estate loans				PUTTI
ģ	Other investments (attach statement)	A+	E 500 633 635		6 500 500 067
44	•	Stmt 121-	5,500,633,625.	00 422 004 012	The state of the s
	a Buildings and other depreciable assets	26,657,968,524.	15 015 100 550	28,433,284,913	
	b Less accumulated depreciation	(8,742,835,952.)	17,915,132,572.	(10,011,201,715	The second secon
	a Depletable assets				
	b Less accumulated depletion , . , ,	()		((
12			674,569.		674,569.
	a Intangible assets (amortizable only) .	1,934,926,258.		717,573,113	
•	b Less accumulated amortization ,	(153,210,461.)	1,781,715,797.	(148,046,936	569,526,177.
14	Other assets (attach statement)	Stmt 135	4,728,567,889.		6,042,193,540.
15	Total assets		38,762,660,354.		40,103,674,751.
	Liabilities and Shareholders' Equity				
16	Accounts payable Mortgages, notes, bonds payable in less	Stmt 149	5,495,544,573.		5,601,676,381.
17	Mortgages, notes, bonds payable in less than 1 year	Stmt 154	1,303,607,754.		913,855,481.
18	Other current liabilities (attach statement).	stmt 158	2,250,599,412.		1,862,897,420.
19	Loans from shareholders		2/200/05//1121		7002703174201
20	Mortgages, notes, bonds payable in 1 year or more	Stmt 187	12,168,222,552.		13,143,497,741,
21	Other liabilities (attach statement)	Stmt 189	6,984,805,616.		6,031,859,417.
22	Capital stock: a Preferred stock	5	0,984,803,616.	3.0	The state of the s
	b Common stock	18,125,970.		-26	
32		6,165,635.	24,291,605.	6,655,510	
23	Additional paid-in capital	Stmt 203	7,032,867,843.		8,426,174,858.
24	Retained earnings - Appropriated (attach stelement)				IX is
25 26	Retained earnings - Unappropriated Adjustments to shareholders equity (attach statement)		5,566,325,073.		5,770,717,455.
~-	(attach statement)	-Stmt 217	-2,063,604,074.		-1,653,659,486.
27	Less cost of treasury stock ,		()		
28	Total liabilities and shareholders' equity .				40,103,674,751.
Sc	hedule M-1 Reconciliation of				
			M-1 if total assets are \$10 m		clions
1	Net income (loss) per books	1,130,233,6	80. 7 Income recorded	i on books this year n this return (itemize);	
2	Federal Indome tax per books ,	35,065,4	163. Tax-exempt inte		2,937.
3	Excess of capital losses over capital gal	ns			
4	Income suppect to tax not recorded on books		See Stat	cement 255	1,139,941,599.
	this year (ilemize):			this return not charged	
	See Statement 239	419,006,6	96. against book in	come this year (itemize):	
5	See Statement 239 Expenses recorded on books this year reducted on this return (Hemize):	iot	a Depreciation		1,432,275,500
a	Depreciation \$	869,500,8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		18,208,598,
	Charitable contributions . \$, ,	
	Travel and entertainment , \$	3,304,6	Soo Stat	ement 263	807,716,026.
•	See Statement 247			8	3,398,144,660.
Ŕ	Add lines 1 through 5			r ·	414,352,190.
	nedule M-2 Analysis of Una	. 3,812,496,8	50. 10 Income (page 1,)	ine 28) - line 6 less line 9	414,334,190.
	Balance at beginning of year			Cash	899,671,999.
2	Net income (loss) per books,			Stock	
3	Other increases (itemize):			Property	
		→ Paul Committee of April 14 and 1		(itemize):	26,169,299.
				6	925,841,298.
4	Add lines 1, 2, and 3	6,696,558,7	53. 8 Balance at end o	of year (line 4 less line 7)	5,770,717,455.
'SA					Form 1120 (2013)

	olidated Schedules Page 1	Combined	PPL Corporation . and Subsidiaries Eliminations	Adjustments	PPL Corporation and Subsidiaries
1a	Gross receipts or sales	8,768,023,172.	-576,947,773.	and the section of th	8,191,075,399.
16	Returns and allowances				
1c	Balance	8,768,023,172.	-576,947,773.		8,191,075,399.
2	Cost of goods sold	523,900,849.			523,900,849.
3	Gross profit	8,244,122,323.	-576,947,773.		7,667,174,550.
4	Dividends	1,366,327,432.	-1,226,384,259.		139,943,173.
5	Interest	362,872,458.	-321,072,019.		41,800,439.
8	Gross rents	23,139,116.	-100,726.		23,038,390.
7	Gross royalties	1,039,078.			1,039,078.
8	Capital gain net	11,725,342.	-4,033,949.	-1,632,690.	6,058,703.
9	income Net gain or (loss) from Form 4797	-8,111,695.	-95,929.	1,632,690.	-6,574,934.
10	Other income	2,770,018,042.	18,053,726.		2,788,071,768.
11	Total income	12,771,132,096.	-2,110,580,929.		10,660,551,167.
12	Compensation of officers	39,135,912.			39,135,912.
13	Salaries and wages	416,892,665.			416,892,665.
14	Repairs and maintenance	839,588,739.			839,588,739.
15	Bad debts	48,141,248.			48,141,248.
16	Rents	56,556,853.	281,685.		56,838,538.
17	Taxes and licenses	239,703,031.			239,703,031.
18	Interest	838,041,491.	-321,072,019.		516,969,472.
19	Charitable contributions	24,330,638.		18,208,598.	42,539,436.
20	Depreciation	1,432,362,404.			1,432,362,404.
21	Depletion	155,901.		•	155,901.
22	Advertising	2,927,458.	-146,810.		2,780,648-
23	Pension, profit-sharing etc., plans	134,925,963.			134,925,963.
24 25	Employee benefit programs Domestic production activities	65,455,385.			65,455,385.
26	deduction Other deductions	6,967,266,376.	-556,556,741.		6,410,709,635
27	Total deductions	11,105,484,264.	-877,493,885.	18,208,598.	10,246,198,977.
28	Taxable income before NOL & Spec. Deductions	1,665,647,832.	-1,233,087,044.	-18,208,598.	414,352,190.
29	NOL,Spec. deductions	1,640,736,449.	-1,226,384,259.		414,352,190.
30	Taxable income	24,911,383.	-6,702,785.	-18,208,598.	Age 150 March 150 Mar
JSA		计表描写图 可以可 四次河 医多色体	と意味を指するのかがはだけられ		
309	082 1.000				
	00034U 75	5N 09/12/2	014 13:02:01	V13-6.5F 2	3-2758192

	olidated Schedules	PPL Corporation	PPL Electric	B-G Mechanical Contractors, Inc.	B-G Mechanical Service, Inc.	- BDW · Corp .	-Burns Mechanical,	CEP Lending, Inc.	Fred Williams, Inc
1120	Page 1	23-2758192	Corporation 23-0959590	04-2535814	04-2982190	51-0116798	23-2968098	20-1467156	04-1974770
1a 1b	Gross receipts or sales Returns and allowances	91,260.	1,846,429,002.		** ** ** ** ** ** ** ** ** ** ** ** **		40,873,448.	***************************************	No. had well-see the secretary and provide the displace who was
10		91,260.	1,846,429,002.				40.077.440		
2	Cost of goods sold	31,200.	1,040,429,002.				40,873,448.		
3	Gross profit	91,260.	7 045 400 000				37,911,621.		
4	Dividends		1,846,429,002.				2,961,827.		
5	Interest	961,921,705.	19,204.						
6	Gross rents		1,028,414.					162,294.	
7	Gross royalties Capital gain net		22,636,138.						
9	income Net gain or (loss) from Form 4797		-1,149,268.				-2,193.		
10	Other income	-19,513,107.	1,392,392.				149,637.		
11	Total income	942,499,858.	1,870,355,882.			केंद्र केंद्र कर्तु पान पान वान् क्या क्या है। इस क्या वर्त्व क्या क्या क्या वर्त्व	3,109,271.	162,294.	
12	Compensation of officers		1,430,239.				753,098.		
13	Salaries and wages	14,897.	55,834,850.				2,434,920.	1,200.	
14	Repairs and maintenance		225,861,392.				62,416.		
15	Bad debts	15.	48,070,468.				89,402.		
16	Rents		-7,187,749.				227,952.	6,994.	
17	Taxes and licenses	37,528.	111,176,876.		•	22,664.	275,000.	110.	
18	Interest	29,558,568.	91,794,827.						
19	Charitable contributions	13,000,000.	2,307,427-				24,275.		
20	Depreciation		428,445,927.						
21	Depletion								
22	Advertising		1,042,819.				4,850.		
23	Pension, profit-sharing etc., plans		21,038,110.				,		
24 25	Employee benefit programs Domestic production activities deduction		5,478,525.				512,386.		
26	Other deductions	22,773,294.	981,809,992.			15.	69,988.	30,960.	
27	Total deductions	65,384,302.	1,967,103,703.	ege, and had may map had may had hid ago hije, and have him while		22,679.	4,454,287.	39,264.	
28	Taxable income before NOL & Spec. Deductions	877,115,556.	-96,747,821.	NONE	NONE	-22,679.	-1,345,016.	123,030.	NONE
29	NOL, Spec. deductions	961,921,705.	18,856.	수 중에 10 급기 취임 이 중에 110 0 급기		NONE	NONE	eries euros em sociolos em Socies (esperies de Propies	· 기회 마시아(교리에 15 수 17 명) 선 25 15 14 CUC
30	Taxable income	-84,806,149.	-96,766,677.	NONE	NONE	-22,679.	-1,345,016.	123,030.	NONE
JSA		C	多名可可约300000000000000000000000000000000000		الم المراجع الما الما الما الما الما الما الما الم		الخام المام الم	AND AND THE REAL PROPERTY OF THE PERSONS	
3090	00034T 75	5N 09/12/20	014 13:02:01	. V13-6.5F 23	-2758192	:	252	Statemen	nt 2
					- -				

Attachment II-D-23c Page 7 of 13

1b Rd 1c Bd 2 Cd 3 G 4 Dd 5 In 6 G 7 G 8 C	ross receipts or sales eturns and allowances alance ost of goods sold ross profit ividends therest iross rents iross royalties apital gain net income from Form 4797 other income	14-1795181	14-1642654	23-2677983	23-1900734 84,665,339. 84,665,339. 75,723,474. 8,941,865.	24-0856538	25-0955049 	23-1420865 	04-3458589
1b Rd 1c Bd 2 Cd 3 G 4 Dd 5 In 6 G 7 G 8 C	eturns and allowances alance ost of goods sold ross profit ividends terest iross rents iross royalties apital gain net income income terom or (loss) from Form 4797		***************************************		84,665,339 75,723,474 8,941,865		162,071,935. 143,655,152. 18,416,783.	97,720,456. 81,616,371.	
1b Rd 1c Bd 2 Cd 3 G 4 Dd 5 In 6 G 7 G 8 C	eturns and allowances alance ost of goods sold ross profit ividends terest iross rents iross royalties apital gain net income income terom or (loss) from Form 4797				84,665,339 75,723,474 8,941,865		162,071,935. 143,655,152. 18,416,783.	97,720,456. 81,616,371.	
1c Bi 2 Ci 3 G 4 Di 5 In 6 G 7 G 8 C	alance ost of goods sold ross profit ividends tterest iross rents ross royalties apital gain net income income from Form 4797				75,723,474 ₋ 8,941,865 ₋		143,655,152. 18,416,783.	81,616,371.	
2 Ci 3 G 4 D 5 In 6 G 7 G 8 C	ost of goods sold ross profit ividends terest tross rents ross royalties apital gain net income trome trom form 4797				75,723,474 ₋ 8,941,865 ₋		143,655,152. 18,416,783.	81,616,371.	
3 G 4 D 5 In 6 G 7 G 8 C	ross profit ividends iterest iross rents iross royalties apital gain net income et gain or (loss) from Form 4797				8,941,865.		18,416,783.		
4 D 5 In 6 G 7 G 8 C	ividends interest iross rents iross royalties apital gain net income et gain or (loss) from Form 4797							16,104,085.	
5 In 6 G 7 G 8 C	nterest pross rents pross royalties apital gain net income et gan or (loss) from Form 4797				333.		1.	•	
6 G 7 G 8 C	ross rents iross royalties apital gain net income et gain or (loss) from Form 4797				333.		1.		
7 G 8 C	ross royalties apital gain net income et gain or (loss) from Form 4797								
8 C	apital gain net income et gain or (loss) from Form 4797								
9 N	from Form 4797								
					4,369.		-5,516.	2,623.	
10 0	alci illoonic				159,026.		100,764.	229,251.	
					155,020.		100,7041	223,231.	
11 T	otal income				9,105,593.		18,512,032.	16,335,959.	
12 C	compensation of							***********	
	officers				1,132,029.		1,271,695.	1,184,227.	
	Salaries and wages				2,521,619.		3,164,760.	4,749,029.	
	Repairs and maintenance				42,155.		123,971.	176,199.	
	ad debts								
	Rents				348,392.		160,793.	383,028.	
	axes and licenses				559,743.	589.	1,388,301.	1,621,325.	
	nterest						35.		
	Charitable contributions				33,795.		13,200.	74,861.	
	Depreciation				381,005.		321,846.	73,255.	
21 0	Depletion								
_	Advertising				12,332.		51,119.	119,771.	
23	Pension, profit-sharing etc., plans				469,994.			693,232.	
24 E 25 E	Employee benefit programs Domestic production activities deduction				814,889.		388,308.	766,151.	
26 (Other deductions				3,665,471.	49,596.	2,992,402.	2,922,472.	
27 7	Total deductions	4-1 4 to 4 4 4	**************************************	190 m tr -d w 19 to -d 19 to -q 19 to -d	9,981,424.	50,185.	9,876,430.	12,763,550.	an an + 予かでい (4) (平) (中) (4) (4) (4) (4) (4) (4) (4)
28	Taxable income before NOL & Spec. Deductions	NONE	NONE	NONE	-875,831.	-50,185.	8,635,602.	3,572,409.	NONE
29 1	NOL, Spec. deductions	하늘 가보자 대보보 복합 는 대리하고	26 항상 C 대하다 다 고개하다 차 두 10 독 대	चारमाच्या विश्व की पहले स्वर्थित स्वर्थ हम्म स्वर कर स्वर स्वर्थ स्वर्थ स्वर स्वर स्वर स्वर स्वर स्वर स्वर स्व	None	NONE	. <u>1864-1965 and that the gas the set set the table to the set</u>		
30	Taxable income	NONE	NONE	NONE	-875,831.	-50,185.	8,635,602.	3,572,409.	NONE
JSA			ロ型の対抗性が発生を発音を対けない	***	对于四周风水水水水水水水水水	*************************************			
309082	1.000	5N 09/12/2	2014 13:02:01	V13-6.5F 2			53	Stateme	nt 3

Attachment II-D-23c Page 8 of 13

755N

00034U

254

	idated Schedules	PP&L Residual Corporation	PMDC International Holdings, Inc.	PPL Capital Funding, Inc.	PPL Energy Funding	Services Northeast	PPL Interstate Energy Company	PPL Investment Corporation	PPL Montana Holdings, LLC
1120 P	age 1	23-3091207	51-0368426	23-2926644	23-1677278	Inc. 04-3125706	74-1720208	88-0491205	54-1929267
1a	Gross receipts or sales			*******	2,919,721,022.	211,370,812.	7,724,517.		332,471,230.
15	Returns and allowances								
10	Balance				2,919,721,022.	211,370,812.	7,724,517.		332,471,230.
2	Cost of goods sold					184,994,231.			
3	Gross profit				2,919,721,022.	26,376,581.	7,724,517.		332,471,230.
4	Dividends		59,173,778.		261,330,884.				
5	Interest	7,395.	13,213,038.	173,387,921.	644,546.	456.		90,056,700.	662,426.
6	Gross rents				31,377.				
	Gross royalties				993,631.				
8	Capital gain net income				6,286,442	4,190.			62.
9	income Net gain or (loss) from Form 4797				4,267,398.	46,872.			-2,447,098.
	Other income		-49,132,648.	11,097,091.	2,265,216,182.	9,097.		1,065.	-4,979,434.
11	Total income	7,395.	23,254,168.	184,485,012.	5,458,491,482.	26,437,196.	7,724,517.	90,057,765.	325,707,186.
12	Compensation of officers		phir quit que tony and that the filter this may may the day may may		10,515,262.	4,101,106.	and any storing has bloomer upon any bloomer upon the star upon		424,663.
13	Salaries and wages				182,977,198.	6,999,819.	2,129,191.	1,200.	13,297,577.
14	Repairs and maintenance				312,919,672.	267,908.	416,468.		34,244,923.
15	Bad debts				-643,933.	271,660.			
16	Rents				9,670,667.	1,452,807.	8,979.	7,208.	36,925,223.
17	Taxes and licenses	1,562.	125.	125.	38,208,266.	1,453,497.	902,572.	110.	28,976,177.
18	Interest		591,435.	171,317,917.	481,449,954.	4,285.	121,311.		-3,892,605.
19	Charitable contributions				4,376,238.	27,926.	50,000.	•	
20	Depreciation				296,662,662.	564,231.	467,725.		45,608,521.
21	Depletion				149,084.				
22	Advertising					51,107.			27,179.
23	Pension, profit-sharing etc., plans				25,854,046.	275,550.			6,000,000.
24 25	Employee benefit programs Domestic production activities deduction	•			6,250,924.	66,291.			1,208,639.
26	Other deductions		163,917.	12,148,203.	3,887,615,953.	6,485,187.	3,009,083.	54,601.	106,821,731.
27	Total deductions	1,562.	755,477.	183,466,245.	5,256,005,993.	22,021,374.	7,105,329.	63,119.	269,642,028
28	Taxable income before NOL & Spec. Deductions	5,833.	22,498,691.	1,018,767.	202,485,489.	4,415,822.	619,188.	89,994,646.	56,065,158.
29	NOL, Spec. deductions	NONE	3,374,070.	용상점 다르고 위해할 수정확인 다꾸	261,070,440.	NONE	NONE	Textures 375 Section from July local about the last heart and	
30	Taxable income	5,833.	19,124,621.	1,018,767.	-58,584,951.	4,415,822.	619,188.	89,994,646.	56,065,158.

09/12/2014 13:02:01 V13-6.5F 23-2758192

Attachment II-D-23c Page 9 of 13

Statement

Cons	olidated Schedules	PPL Power	PPL Receivables	PPL SavageALERT,	PPL Spectrum, Inc.	Realty Company of	Titan Mechanical	- Trystate	PPL UK Holdings,
	Page 1	Insurance Ltd.	Corporation	Inc.	•	Pennsylvania	Contractors, Inc.	Mechanical, Inc.	LLC
1120	rage .	98-0389197	20-0897190	04-3546904	23-2816389	23-1612742	06-1409341	13-2853805	71-0874986
1a	Gross receipts or sales	7,510,526.	war tier olde onde ough wild olde daan diele opk opge olde open opge date	# T. M. I. T. W	***************************************	2,648,687.			~~~~
16	Returns and allowances								
1c	Balance	7,510,526.				2,648,687.			
2	Cost of goods sold								
3	Gross profit	7,510,526.				2,648,687.			
4	Dividends								83,797,863.
5	Interest	240,015.							36,930,751.
6	Gross rents					62,983.			
7	Gross royalties					45,447.			
8	Capital gain net income Net gain or (loss)					35,774.			
9	Net gain or (loss) from Form 4797								
10	Other income	15,863.	65,802,607.						-380,320.
11	Total income	7,756,404.	65,802,607.			2,792,891.			120,348,294.
12	Compensation of officers	*** *** *** *** *** *** *** ***	was now that the sale of the real up the year one has two and		mp. to i dis with the cut may are not too 100 too too 400 till	** ** ** ** ** ** ** ** ** ** ** ** **		The singuist the law was the side and the source on the same	
13	Salaries and wages		1,200.			171,945.			
14	Repairs and maintenance								
15	Bad debts								
16	Rents		6,995.						
17	Taxes and licenses		110.		500.	620,455.			250.
18	Interest								58,448,157.
19	Charitable contributions								
20	Depreciation					33,364.			
21	Depletion					6,817.			
22	Advertising					0,02			
23	Pension, profit-sharing								
24 25	etc., plans Employee benefit programs Domestic production activities deduction								
26	Other deductions	5,989,345.	-2,707,151.		2,180.	-31,052.			9,934,126.
27	Total deductions	5,989,345.	-2,698,846.		2,680.	801,529.	and was the financian bid toping the CO CO CO CO CO CO		68,382,533.
28	Taxable income before NOL& Spec. Deductions	1,777,059.	68,501,453.	NONE	-2,680.	1,991,362.	NONE	NONE	51,965,761.
29	NOL, Spec. deductions	NONE	###d=**********************************		enon	tion for that the COUNTRICATE AND MERCAN CAN HATTHE	mi ani ya su ani ani ani ya ani ya ta ma ma mi	心心心心意思自己的对象等	NONE
30	Taxable income	1,777,059.	68,501,453.	NONE	-2,680.	1,991,362.	NONE	NONE	51,965,761.
JSA		拉曲面对对对马马克鲁等等分类。	医发酵性的过去式和过去分词					er ere er engementere	
	082 1.000					_			_
	00034U 75	5N 09/12/2	014 13:02:01	V13-6.5F 2	3-2758192	2	255	Statemen	t 5

	Westech	Elmsford Sheet	PPL Services	Kentucky Utilities	s LG&E and KU	LG&E Energy	LG&E Home Services L	G&E Internation
onsolidated Schedules	International,	Inc Metal Works, Inc.	Corporation	Company .	. Services Company	Marketing Inc.	Inc.	Inc.
20 Page 1								
	13-3714912	13-1705778	23-3041441	61-0247570	61-1373438	73-1226067	61-1296971	61-1254508
1a Gross receipts or sales				1,600,988,831.	-		***************************************	
1b Returns and allowances								
1c Balance				1,600,988,831.				
2 Cost of goods sold								
3 Gross profit				1,600,988,831.				
4 Dividends				27,698-				
5 Interest			32,283.	47,553.	652,842.			
6 Gross rents			11,355.	2,7002				
7 Gross royaities 8 Capital gain net			AL/3305					
încome 9 Net gain or (loss)				360.				
from Form 4797			-2,981,567.	-2,964,083.				
0 Other income			44,206.	26,361,862.		99.	NONE	
1 Total income			-2,893,723.	1,624,462,221.	652,842.	99.	NONE	
2 Compensation of officers			18,147,026.	************	-202,326.	~~~~~		
3 Salaries and wages			105,701,307.	20,713,467.	622,386.			
4 Repairs and maintenance			5,625,167.	126,512,596.				
5 Bad debts				610,137.				
16 Rents			8,806,792.	2,691,486.	-62,303.			
7 Taxes and licenses			-763,938.	32,407,822.	1,463,159.	-255,556.	-199.	
8 Interest			-23,262.	-4,394,812.		2,228,505.		
19 Charitable contributions			364,902.	1,008,224.		,		
20 Depreciation			21,885,228.	395,629,297.	862,103.	\$09.		
21 Depletion			,,	000,000,000	· · · · · · · · · · · · · · · · · · ·	•		
22 Advertising				763,262.				
23 Pension, profit-sharing			14,386,246.	21,033,789.	4,756,964.			
etc., plans 24 Employee benefit programs								
25 Domestic production activities			31,043,118.	10,688,045	9,727,993.			
deduction				11,071,662.				
26 Other deductions		*	-208,848,807.	829,898,099.	-751,074.	6,058.	ENONE	
27 Total deductions			-3,676,221.	1,448,633,074	16,416,902.	1,979,516.	-199.	
28 Taxable Income before NOL & Spec. Deductions	NOI	NE NONE	782,498.	175,829,147.	-15,764,060.	-1,979,417.	199.	NON
29 NOL, Spec. deductions		**************************************	NONE	19,389.	NONE	6,931,664.	NONE	528,968
30 Taxable income	lou	NE NONE	782,498.	175,809,758.	-15,764,060.	-8,911,081.	199.	-528,968
1SA			***********			***************	以沙里尼河南南南南南西西西西	
C9082 1,000								

Attachment II-D-23c Page 11 of 13

	Udatod Cabadulaa	Louisville Gas &	Western Kentucky	LG&E Power	CEP Reserves, Inc.	LGGE Energy, Inc.	· Lexington	LG&E and KU Hydro	LGSE and KU Ener
	lidated Schedules	Electric Company	Energy Corp.	Argentina III LLC	Ť		Utilities Company	I, LLC	LLC
1201	age (61-0264150	31-1512073	61-1343558	88-0415158	20~4478153	90-0043525	20-4454689	20-0523163
1a	Gross receipts or sales	1,408,686,913.					***************************************		
	Returns and allowances	2, 100,000,522.							
1c	Balance	1,408,686,913.							
2	Cost of goods sold								
3	Gross profit	1,408,686,913.							
4	Dividends	56,300.							
5	Interest	60,829.	1,708.		42,134,977.				3,245,230.
6	Gross rents	207,263.	190,000.						
7 8	Gross royalties Capital gain net	282.							
9	income Net gain or (loss)	-2,248,502							-96,575.
10	from Form 4797 Other income	16,418,362.	3,157,740.		504.				8,204-
, -	,							*******	
11	Total income	1,423,181,447.	3,349,448.		42,135,481.				3,156,859.
12	Compensation of officers			***************************************					
13	Salaries and wages	14,700,809.			1,200.				-136,195.
14	Repairs and maintenance	132,526,219.					•		453,296.
15	Bad debts	1,150,689.	-1,407,190.						
16	Rents	2,546,929.	8,057.		7,208.				195,309.
17	Taxes and licenses	36,206,181.	-5,006,758.	-7,618.	110.				-6,045,423.
18	Interest	-27,887,384.	919,174.						37,287,737.
19	Charitable contributions	2,594,654.							455,336.
20	Depreciation	236,784,119.	20,881.						-3,691,593.
21	Depletion								
22	Advertising	855,019.							
23	Pension, profit-sharing	26,381,837.							13,485,194.
24	etc., plans Employee benefit programs	9,860,781.							-11,459,858.
25	Domestic production activities deduction	7,623,284.							-18,694,946.
26	Other deductions	799,956,868.	411,167.		30,410.				17,457,245.
27	Total deductions	1,243,300,005.	-9,054,669.	-7,618.	38,928.		المن المن المن المن المن المن المن المن	Mit also can sharing sign the saw on the last on son the side.	29,307,102
20	Taxable income before	400 at 100 at 100 to			~~~				
28	NOL & Spec. Deductions	179,881,442.	12,404,117.	7,618.	42,096,553.	NONE	NONE	NONE	-26,150,243
29	NOL, Spec. deductions	39,410.	375,772,713.	521,837.					30,537,397
30	Taxable income	179,842,032.	-363,368,596.	-514,219	42,096,553.	NONE	NONE	NONE	-56,687,640
JSA					****************	# procession of the season of	共享四年元月長の青山城市制造の	通过无效价值还由的问题	
	82 1,000								

Attachment II-D-23c Page 12 of 13

Page	Attachment
13 of 13	II-D-23c

Conso	olidated Schedules	PPL EnergyPlus	PPL Renewable	PPLSolutions, LLC
	Page 1	Retail, LLC	Energy, LLC.	
1120	rage 1	45-2625806	84-1637748	23-3079427
1a	Gross receipts or sales		17,886,622.	27,162,572.
16	Returns and allowances			
1c	Balance		17,886,622.	27,162,572.
2	Cost of goods sold			
3	Gross profit		17,886,622.	27,162,572.
4	Dividends			
5	Interest	2.		362,744.
6	Gross rents			
7	Gross royalties			
8	Capital gain net		5,398,232.	
9	income Net gain or (loss)		19,899.	-558,054.
10	from Form 4797 Other income	449,777,526.	3,977,560.	104,513.
				101/0151
11	Total income	449,777,528.	27,282,313-	27,071,775.
12	Compensation of officers		**************	378,893.
13	Salaries and wages	654,012.	2,098.	334,176.
14	Repairs and maintenance	22,550.	333,807.	
15	Bad debts			
16	Rents			352,086.
17	Taxes and licenses	750.	147,465.	311,151.
18	Interest	315,969.	163,561.	38,119.
19	Charitable contributions			
20	Depreciation		6,571,385.	1,741,939.
21	Depletion			
22	Advertising			
23	Pension, profit-sharing etc., plans			550,001.
24	Employee benefit programs			109,193.
25	Domestic production activities deduction			
26	Other deductions	449,712,034.	14,990,900.	20,603,163.
27	Total deductions	450,705,315.	22,209,216.	24,418,721.
28	Taxable income before NOL & Spoc. Deductions	-927,787.	5,073,097.	2,653,054.
			り 事 新 解 解 者 む 日 日 元 本 れ ま は に に	
29	NOL, Spec. deductions	NONE	NONE	05. 44 U. 44 A. 60 00
30	Taxable income	-927,787.	5,073,097.	2,653,054.
JSA			***************************************	SCI WE AND MAY JOS FOR THE WAY WITH AND AND A CO. DR.
309	082 1.000 00034U 755N	09/12/201	4 13:02:01	V13-6.5F 23-2758192
	00034U 755N	03/12/201	# TO:07:0T	AT3-0.3E 52-5130135

- Q.24. Provide detailed computations by vintage year showing State and Federal deferred income taxes resulting from the use of accelerated tax depreciation associated with post-1969 public utility property, ADR rates, and accelerated tax depreciation associated with post-1980 public utility property under the Accelerated Cost Recovery System (ACRS).
 - a) Reconcile and explain any differences in the base used to calculate State and Federal deferred income taxes.
 - b) State whether tax depreciation is based on all rate base items claimed as of the end of the test year, and whether it is the annual tax depreciation at the end of the test year.
 - c) Reconcile differences between the deferred tax balance, as shown as a reduction to rate base, and the deferred tax balance as shown on the balance sheet.
- A.24. PPL Electric does not provide for deferred income taxes related to accelerated depreciation of assets acquired prior to January 1, 1981. However, through December 31, 1980, the Company did provide for deferred taxes related to the difference in tax depreciation resulting from using class lives under the ADR system of depreciation versus tax depreciation from the use of guideline lives in effect prior to the ADR system of depreciation. In accordance with the Commission's order adopted January 31, 1981, at Docket No. R-80031114, the Company terminated provisions for deferred taxes. The Company fully amortized the December 31, 1980 balance of deferred income taxes through December 31, 2005. The Company is deferring federal income taxes associated with the use of accelerated tax depreciation under the Accelerated Cost Recovery System (ACRS) of the Economic Recovery Tax Act of 1981 in compliance with the Commission's order adopted December 18, 1981, at Docket No. R-811636. See Attachments II-D-24a and II-D-24b for detailed computations by vintage year for future years 2015 and 2016, respectively.
 - a) PPL Electric does not provide for any state deferred income taxes associated with the use of accelerated tax depreciation on distribution property and distribution related general property.
 - b) Tax depreciation is not based on all rate base items claimed as of the end of the test year. Certain assets that are included in rate base are fully depreciated for tax purposes. Additionally, there are basis differences between book cost and tax cost for which tax depreciation is not calculated. Tax depreciation claimed is the annual tax depreciation at the end of the future test year.
 - c) See Attachments II-D-24c and II-D-24d for the reconciliation of the deferred tax balance per the balance sheet as shown on Schedule B-1 of Exhibit Future 1 and Exhibit Fully Projected Future 1 to the balance as shown as a reduction to rate base in Schedule C-1 of Exhibit Future 1 and Exhibit Fully Projected Future 1.

PPL Electric Utilities Deferred Income Tax Calculation Due to Excess of Tax Depreciation Over Depreciation Using Tax Basis and Book Rates for Year Ended December 31, 2015 (\$000's)

December	ACRS & MACRS Tax	Depreciation Using Tax Basis &	Excess	(a)	Deferred Federal Income
Description	<u>Depreciation</u>	Book Rates	<u>Depreciation</u>	<u>Rate</u>	<u>Taxes</u>
Vintage 1981:	Φ.	. 704	Φ (704)	44.000/	Φ (005)
Distribution	\$ -	\$ 704	\$ (704)	41.90%	\$ (295)
General	0		(21)	42.86%	(9)
Subtotal-1981 Vintage	0	725	(725)		(304)
Vintage 1982:	4 ==	222	(770)	44 500/	(004)
Distribution	47		(773)	41.53%	(321)
General	0		(130)	40.77%	(53)
Subtotal-1982 Vintage	47	950	(903)		(374)
Vintage 1983:	.=		(0==)	40.000/	(0.70)
Distribution	45		(675)	40.89%	(276)
General	0		(134)	40.30%	(54)
Subtotal-1983 Vintage	45	854	(809)		(330)
Vintage 1984:					
Distribution	44		(868)	39.98%	(347)
General	0	12	(12)	41.67%	(5)
Subtotal-1984 Vintage	44	924	(880)		(352)
Vintage 1985:					
Distribution	106	1,160	(1,054)	38.90%	(410)
General	0	120	(120)	38.33%	(46)
Subtotal-1985 Vintage	106	1,280	(1,174)		(456)
Vintage 1986:					
Distribution	66	1,301	(1,235)	37.65%	(465)
General	0	35_	(35)	37.14%	(13)
Subtotal-1986 Vintage	66	1,336	(1,270)		(478)
Vintage 1987:					
Distribution	96	1,730	(1,634)	36.54%	(597)
General	99	132	(33)	36.36%	(12)
Subtotal-1987 Vintage	195	1,862	(1,667)		(609)
<u>Vintage 1988:</u>					
Distribution	84	2,137	(2,053)	34.63%	(711)
General	68	61	7	35.00%	2
Subtotal-1988 Vintage	152	2,198	(2,046)		(709)
<u>Vintage 1989:</u>		-			
Distribution	80	2,037	(1,957)	35.00%	(679)
General	45	39	6	35.00%	2
Subtotal-1989 Vintage	125	2,076	(1,951)		(677)
Vintage 1990:					
Distribution	131	2,427	(2,296)	34.80%	(799)
General	116	113	3	35.00%	1
Subtotal-1990 Vintage	247	2,540	(2,293)		(798)
<u>Vintage 1991:</u>					
Distribution	112	2,411	(2,299)	34.88%	(802)
General	39	35	4	35.00%	1
Subtotal-1991 Vintage	151	2,446	(2,295)		(801)
Vintage 1992:					
Distribution	125	2,471	(2,346)	34.95%	(820)
General	684	570	114	35.09%	` 40
Subtotal-1992 Vintage	809	3,041	(2,232)		(780)
Vintage 1993:					
Distribution	241	2,261	(2,020)	35.00%	(707)
General	533	438	95	35.00%	` 33 [´]
Subtotal-1993 Vintage	774	2,699	(1,925)		(674)

PPL Electric Utilities Deferred Income Tax Calculation Due to Excess of Tax Depreciation Over Depreciation Using Tax Basis and Book Rates for Year Ended December 31, 2015 (\$000's)

	ACRS & MACRS Tax	Depreciation Using Tax Basis &	Excess	(a)	Deferred Federal Income
Description	<u>Depreciation</u>	Book Rates	<u>Depreciation</u>	(a) <u>Rate</u>	Taxes
Vintage 1994:	Depresiation	DOOK I VAICS	Depreciation	Itale	Taxes
Distribution	245	2,431	(2,186)	35.00%	(765)
General	93	94	(2, 100)	35.00%	0
Subtotal-1994 Vintage	338	2,525	(2,187)	33.0070	(765)
Vintage 1995:		2,020	(2,101)		(700)
Distribution	2,532	2,131	401	35.00%	141
General	609	612	(3)	35.00%	(1)
Subtotal-1995 Vintage	3,141	2,743	398	33.00 /0	140
Vintage 1996:	0,141	2,770	000		170
Distribution	4,637	1,993	2,644	35.00%	925
General	38	1,555 54	(16)	35.00%	(6)
Subtotal-1996 Vintage	4,675	2,047	2,628	33.0070	919
Vintage 1997:		2,071	2,020		
Distribution	4,664	1,997	2,667	35.00%	933
General	179	263	(84)	35.00%	(29)
Subtotal-1997 Vintage	4,843	2,260	2,583	00.0070	904
Vintage 1998:	7,040	2,200	2,000		
Distribution	3,888	1,675	2,213	35.00%	775
General	90	356	(266)	35.00%	(93)
Subtotal-1998 Vintage	3,978	2,031	1,947	33.0070	682
Vintage 1999:		2,001	1,041		
Distribution	3,649	1,500	2,149	35.00%	752
General	44	220	(176)	35.00%	(62)
Subtotal-1999 Vintage	3,693	1,720	1,973	00.0070	690
Vintage 2000:		1,720	1,070		
Distribution	4,046	1,700	2,346	35.00%	821
General	343	1,008	(665)	35.00%	(233)
Subtotal-2000 Vintage	4,389	2,708	1,681	00.0070	588
Vintage 2001:	7,000	2,700	1,001		
Distribution	3,053	1,416	1,637	35.00%	573
General	184	784	(600)	35.00%	(210)
Subtotal-2001 Vintage	3,237	2,200	1,037	00.0070	363
Vintage 2002:		2,200	1,007		
Distribution	(3,478)	(2,780)	(698)	35.00%	(244)
General	312	396	(84)	35.00%	(29)
Subtotal-2002 Vintage	(3,166)	(2,384)	(782)	00.0070	(273)
Vintage 2003:	(0,100)	(2,001)	(702)		(210)
Distribution	4,499	2,984	1,515	35.00%	530
General	852	879	(27)	35.00%	(9)
Subtotal-2003 Vintage	5,351	3,863	1,488	00.0070	521
Vintage 2004:			- 1,100		
Distribution	1,900	2,125	(225)	35.00%	(79)
General	88	163	(75)	35.00%	(26)
Subtotal-2004 Vintage	1,988	2,288	(300)	30.3070	(105)
Vintage 2005:					
Distribution	1,221	1,499	(278)	35.00%	(97)
General	102	313	(211)	35.00%	(74)
Subtotal-2005 Vintage	1,323	1,812	(489)	00.0070	(171)
Vintage 2006:	1,020	1,012	(400)		(171)
Distribution	4,810	2,034	2,776	35.00%	972
General	199	396	(197)	35.00%	(69)
Subtotal-2006 Vintage	5,009	2,430	2,579	55.5570	903
wood viilago		2,700	2,010		

PPL Electric Utilities Deferred Income Tax Calculation Due to Excess of Tax Depreciation Over Depreciation Using Tax Basis and Book Rates for Year Ended December 31, 2015 (\$000's)

<u>Description</u> Vintage 2007:	ACRS & MACRS Tax Depreciation	Depreciation Using Tax Basis & Book Rates	Excess <u>Depreciation</u>	(a) <u>Rate</u>	Deferred Federal Income <u>Taxes</u>
Distribution	5,369	2,234	3,135	35.00%	1,097
General	621	2,538	(1,917)	35.00%	(671)
Subtotal-2007 Vintage	5,990	4,772	1,218	00.0070	426
Vintage 2008:			1,470		
Distribution	3,075	2,072	1,003	35.00%	351
General	924	1,951	(1,027)	35.00%	(359)
Subtotal-2008 Vintage	3,999	4,023	(24)	33,33,0	(8)
Vintage 2009:		.,,	(- 1)		
Distribution	3,617	2,445	1,172	35.00%	410
General	492	2,055	(1,563)	35.00%	(547)
Subtotal-2009 Vintage	4,109	4,500	(391)		(137)
Vintage 2010:		.,,	(/		
Distribution	2,409	2,838	(429)	35.00%	(150)
General	1,083	2,690	(1,607)	35.00%	(562)
Subtotal-2010 Vintage	3,492	5,528	(2,036)		(712)
Vintage 2011:	-,		(-1000)		<u> </u>
Distribution	(2,034)	2,401	(4,435)	35.00%	(1,549)
General	583	5,208	(4,625)	35.00%	(1,619)
Subtotal-2011 Vintage	(1,451)	7,609	(9,060)	00.0070	(3,168)
Vintage 2012:	(1,101)		(0,000)		(0,100)
Distribution	1,134	1,827	(693)	35.00%	(243)
General	9,041	10,431	(1,390)	35.00%	(486)
Subtotal-2012 Vintage	10,175	12,258	(2,083)	00,0070	(729)
Vintage 2013:	10,170	12,200	(2,000)		(720)
Distribution	8,362	4,151	4,211	35.00%	1,474
General	6,55 <u>8</u>	4,572	1,986	35.00%	695
Subtotal-2013 Vintage	14,920	8,723	6,197	00.0070	2,169
Vintage 2014:	11,020	0,720	- 0,107		
Distribution	6,422	3,058	3,364	35,00%	1,161
General	13,135	6,660	6,475	35.00%	2,266
Subtotal-2014 Vintage	19,557	9,718	9,839	00.0070	3,427
Vintage 2015:	10,007				
Distribution	14,969	2,431	12,538	35.00%	4,388
General	14,977	5,975	9,002	35.00%	3,151
Subtotal-2015 Vintage	29,946	8,406	21,540	00.0070	7,539
Summary:	20,040	5,700	21,070		,,500
Distribution	\$ 80,166	\$ 65,253	\$ 14,913		\$ 4,947
General	φ 50,100 52,131	ψ 00,200 49,458	2,673		914
Grand Total	\$ 132,297	\$ 114,711	\$ 17,586		\$ 5,861
	Ţ 102,207	+ ,,,,,,,	17,000		7 0,001

PPL Electric Utilities Deferred Income Tax Calculation Due to Excess of Tax Depreciation Over Depreciation Using Tax Basis and Book Rates for Year Ended December 31, 2016 (\$000's)

<u>Description</u>	MACI	RS & RS Tax eciation	Depreciation Using Tax Basis & Book Rates	Excess <u>Depreciation</u>	(a) <u>Rate</u>	Federa	ferred al Income axes
Vintage 1981:							
Distribution	\$	-	\$ 761	\$ (761)	41.66%	\$	(317)
General	•	0	23	(23)	43.48%		(10)
Subtotal-1981 Vintage		0	784	(784)			(327)
Vintage 1982:							<u> </u>
Distribution		0	887	(887)	41.04%		(364)
General	4	0	141	(141)	40.43%		(57)
Subtotal-1982 Vintage	-		1,028	(1,028)	40.4070		(421)
Vintage 1983:	-		1,020	(1,020)			(721)
Distribution		23	777	(754)	40.45%		(305)
General			146	, ,	39.73%		
	***************************************	0		(146)	39.73%		(58)
Subtotal-1983 Vintage	<u> </u>	23	923	(900)			(363)
Vintage 1984:		4.4	005	(0.44)	20 7 40/		(07.4)
Distribution		44	985	(941)	39.74%		(374)
General		0	13	(13)	38.46%		(5)
Subtotal-1984 Vintage		44	998	(954)			(379)
<u>Vintage 1985:</u>							
Distribution		106	1,254	(1,148)	38.76%		(445)
General		0	129	(129)	37.98%		(49)
Subtotal-1985 Vintage		106	1,383	(1,277)			(494)
Vintage 1986:							
Distribution		66	1,402	(1,336)	37.50%		(501)
General		0	. 14	(14)	35.71%		(5)
Subtotal-1986 Vintage		66	1,416	(1,350)			(506)
Vintage 1987:	-			(1,555)		Part -	(/
Distribution		96	1,865	(1,769)	36.46%		(645)
General		97	135	(38)	36.84%		(14)
Subtotal-1987 Vintage		193	2,000	(1,807)	00.0470		(659)
Vintage 1988:			2,000	(1,007)			(000)
Distribution		83	2,302	(2,219)	34.66%		(769)
General		68	2,302	(2,219)	35.00%		(109)
					35.00%		(769)
Subtotal-1988 Vintage		151	2,368	(2,217)			(768)
Vintage 1989:		0.0	0.407	(0.447)	05.000/		(70E)
Distribution		80	2,197	(2,117)	35.00%		(735)
General		45	42	3	35.00%		1
Subtotal-1989 Vintage	10000000000000000000000000000000000000	125	2,239	(2,114)			(734)
<u>Vintage 1990:</u>							
Distribution		130	2,618	(2,488)	34.81%		(866)
General		114	121	(7)	35.00%		(2)
Subtotal-1990 Vintage		244	2,739	(2,495)	•		(868)
<u>Vintage 1991:</u>		-					
Distribution		112	2,598	(2,486)	34.88%		(867)
General		38	37	1	35.00%		0
Subtotal-1991 Vintage	M	150	2,635	(2,485)			(867)
Vintage 1992:			· · · · · · · · · · · · · · · · · · ·				
Distribution		125	2,667	(2,542)	34.97%		(889)
General		684	619	65	35.38%		23
Subtotal-1992 Vintage	,	809	3,286	(2,477)	00.0070		(866)
Vintage 1993:			3,200	(2,711)			(000)
Distribution		241	2,441	(2,200)	35.00%		(770)
General							
		523	473	(2.450)	35.00%		(752)
Subtotal-1993 Vintage	h	764	2,914	(2,150)			(753)

PPL Electric Utilities Deferred Income Tax Calculation Due to Excess of Tax Depreciation Over Depreciation Using Tax Basis and Book Rates for Year Ended December 31, 2016 (\$000's)

	ACRS & MACRS Tax	Depreciation Using Tax Basis &	Excess	(a)	Deferred Federal Income
Description	<u>Depreciation</u>	Book Rates	<u>Depreciation</u>	Rate	Taxes
<u>Vintage 1994:</u>	<u>Boproolation</u>	<u>Dook Hatoo</u>	Doprodiation	rato	TUNGO
Distribution	245	2,625	(2,380)	35.00%	(833)
General	90	99	(9)	35.00%	(3)
Subtotal-1994 Vintage	335	2,724	(2,389)	00.0070	(836)
Vintage 1995:		2,127	(2,500)		(000)
Distribution	205	2,302	(2,097)	35.00%	(734)
General	594	660	(66)	35.00%	(23)
Subtotal-1995 Vintage	799	2,962	(2,163)	00.0070	(757)
Vintage 1996:	100	2,302	(2,103)		(101)
Distribution	2,356	2,152	204	35.00%	71
General	2,330	2, 152 47		35.00%	
	2,394	2,199	(9) 195	35.00%	(3)
Subtotal-1996 Vintage	2,394	2,199	195		00
<u>Vintage 1997:</u> Distribution	4.044	0.455	0.450	05.00%	861
	4,614	2,155	2,459	35.00%	
General	161	233	(72)	35.00%	(25)
Subtotal-1997 Vintage	4,775	2,388	2,387		836
Vintage 1998:	0.040	4.007	2 222	05.000/	740
Distribution	3,843	1,807	2,036	35.00%	713
General	86	334	(248)	35.00%	(87)
Subtotal-1998 Vintage	3,929	2,141	1,788		626
Vintage 1999:					
Distribution	3,605	1,618	1,987	35.00%	695
General	44	125	(81)	35.00%	(29)
Subtotal-1999 Vintage	3,649	1,743	1,906		666
Vintage 2000:					
Distribution	4,002	1,834	2,168	35.00%	759
General	326	432	(106)	35.00%	(37)
Subtotal-2000 Vintage	4,328	2,266	2,062		722
<u>Vintage 2001:</u>					
Distribution	3,032	1,531	1,501	35.00%	526
General	183	368	(185)	35.00%	(65)
Subtotal-2001 Vintage	3,215	1,899	1,316		461
Vintage 2002:					
Distribution	(3,044)	(3,104)	60	35.00%	21
General	260	381	(121)	35.00%	(42)
Subtotal-2002 Vintage	(2,784)	(2,723)	(61)		(21)
Vintage 2003:					
Distribution	4,450	3,132	1,318	35.00%	461
General	792	917	(125)	35.00%	(44)
Subtotal-2003 Vintage	5,242	4,049	1,193		417
Vintage 2004:					***************************************
Distribution	1,856	2,361	(505)	35.00%	(177)
General	. 88	155	`(67)	35.00%	(24)
Subtotal-2004 Vintage	1,944	2,516	(572)		(201)
Vintage 2005:			(/		
Distribution	1,099	1,737	(638)	35.00%	(223)
General	100	277	(177)	35.00%	(62)
Subtotal-2005 Vintage	1,199	2,014	(815)		(285)
Vintage 2006:			(0.0)		(200)
Distribution	4,751	2,200	2,551	35.00%	893
General	167	357	(190)	35.00%	(66)
Subtotal-2006 Vintage	4,918	2,557	2,361	00.0070	827
total 2000 villago	7,010	2,001	2,001		

PPL Electric Utilities Deferred Income Tax Calculation Due to Excess of Tax Depreciation Over Depreciation Using Tax Basis and Book Rates for Year Ended December 31, 2016 (\$000's)

<u>Description</u>	ACRS & MACRS Tax <u>Depreciation</u>	Depreciation Using Tax Basis & Book Rates	Excess <u>Depreciation</u>	(a) <u>Rate</u>	Deferred Federal Income <u>Taxes</u>
<u>Vintage 2007:</u>					
Distribution	5,291	2,413	2,878	35.00%	1,007
General	600	2,385	(1,785)	35.00%	(625)
Subtotal-2007 Vintage	5,891	4,798	1,093		382
Vintage 2008:					
Distribution	2,882	2,238	644	35.00%	225
General	675	1,992	(1,317)	35.00%	(461)
Subtotal-2008 Vintage	3,557	4,230	(673)		(236)
Vintage 2009:					
Distribution	3,196	2,640	556	35.00%	195
General	431	2,066	(1,635)	35.00%	(572)
Subtotal-2009 Vintage	3,627	4,706	(1,079)		(377)
<u>Vintage 2010:</u>					
Distribution	2,217	3,063	(846)	35.00%	(296)
General	859	2,344	(1,485)	35.00%	(520)
Subtotal-2010 Vintage	3,076	5,407	(2,331)		(816)
<u>Vintage 2011:</u>	·				
Distribution	(1,875)	2,584	(4,459)	35.00%	(1,556)
General	461	2,614	(2,153)	35.00%	(753)
Subtotal-2011 Vintage	(1,414)	5,198	(6,612)		(2,309)
<u>Vintage 2012:</u>					
Distribution	932	1,964	(1,032)	35.00%	(362)
General	2,582	10,030	(7,448)	35.00%	(2,607)
Subtotal-2012 Vintage	3,514	11,994	(8,480)		(2,969)
<u>Vintage 2013:</u>					
Distribution	7,469	4,480	2,989	35.00%	1,046
General	3,737	4,522	(785)	35.00%	(275)
Subtotal-2013 Vintage	11,206	9,002	2,204		771
Vintage 2014:					
Distribution	5,818	3,299	2,519	35.00%	857
General	11,771	6,398	5,373	35.00%	1,881
Subtotal-2014 Vintage	17,589	9,697	7,892		2,738
Vintage 2015:			,		
Distribution	19,955	5,263	14,692	35.00%	5,142
General	29,838	11,443	18,395	35.00%	6,438
Subtotal-2015 Vintage	49,793	16,706	33,087		11,580
Vintage 2016:	,				
Distribution	11,481	2,992	8,489	35.00%	2,971
General	16,802	5,234	11,568	35.00%	4,049
Subtotal-2016 Vintage	28,283	8,226	20,057		7,020
Summary:					
Distribution	\$ 89,486	\$ 76,040	\$ 13,446		\$ 4,415
General	72,254	55,372	16,882		5,887
Grand Total	\$ 161,740	\$ 131,412	\$ 30,328		\$ 10,302

PPL Electric Utilities Reconciliation of Deferred Tax Balances on Balance Sheet to amount taken as a Reduction to Rate Base for Year Ended December 31, 2015 (\$000's)

Plant Deferred Tax Balances per Schedule B-1	
Account 190 - Contributions in Aid of Construction	\$ (116,248)
Account 282 - Accelerated Cost Recovery System	676,286
Account 282 - Other 263A & Repair Allowance	334,915
Account 282 - Net Book/Net Tax Plant (Excluding CIAC) - Transmission	343,397
Total Plant Deferred Tax Balances	 1,238,350
Net Operating Loss Balances per Schedule B-1 Applied to Plant Deferred Taxes Account 190 - Net Operating Losses	(52,056)
Alternative Minimum Tax Credit Carryforwards per Schedule B-1 Applied to Plant Deferred Taxes Account 190 - Other	(3,019)
Total Accumulated Deferred Taxes per Schedule C-6	1,183,275
PPUC Jurisdictional Deferred Taxes per Schedule C-1	\$ 867,117

PPL Electric Utilities Reconciliation of Deferred Tax Balances on Balance Sheet to amount taken as a Reduction to Rate Base for Year Ended December 31, 2016 (\$000's)

Plant Deferred Tax Balances per Schedule B-1		
Account 190 - Contributions in Aid of Construction	\$	(118,605)
Account 282 - Accelerated Cost Recovery System		686,733
Account 282 - Other 263A & Repair Allowance		341,860
Account 282 - Net Book/Net Tax Plant (Excluding CIAC) - Transmission		412,481
Total Plant Deferred Tax Balances		1,322,469
Net Operating Loss Balances per Schedule B-1 Applied to Plant Deferred Taxes		
Account 190 - Net Operating Losses		(8,184)
Alternative Minimum Tax Credit Carryforwards per Schedule B-1 Applied to Plant Deferred Taxes		
Account 190 - Other		(8,456)
Monthly Pro rata adjusment in accordance with IRS regulation 1.167(l)-(h)(6)ii		(65,909)
Table and ID Co. IT. Co.		4 000 000
Total Accumulated Deferred Taxes per Schedule C-6	<u></u>	1,239,920
PPUC Jurisdictional Deferred Taxes per Schedule C-1	\$	892,143

- Q.25. Submit a schedule showing a breakdown of accumulated and unamortized investment tax credits, by vintage year and percentage rate, together with calculations supporting the amortized amount claimed as a reduction to proforma income taxes. Provide details of methods used to write-off the unamortized balances.
- A.25. Attachments II-D-25a and II-D-25b provide the requested detail. PPL Electric is amortizing investment tax credits over the historic weighted average book service life.

Electric Operations Schedule of Deferred Investment Tax Credit (ITC) <u>Year Ended December 31, 2015</u>

(Thousands of Dollars)

Vintage		Accumu	lated ITC	Amortizatio Year End		Accumulated ITC
<u>Year</u>	Rate		31/2014	12/31/20		@ 12/31/2015
T	den Deservation					
	sion Property:					
	10%		57		4	53
	10%		3		0	3
1984 <i>'</i>	10%		66		4	62
1985 <i>1</i>	10%		65		4	61
1986 <i>1</i>	10%		59		4	55
1987 1	10%		53		3	50
1988	10%		11		1	10
	10%		0		0	0
1990 1	10%		0		0	0
sub total			314		20	294
Distribution	n Property:					
	10%		112		56	56
	10%		65		22	43
	10%	٠	19		5	14
	10%		37		7	30
	10 70	B	532		389	143
sub total			552		308	143
Total		\$	846	\$	409	\$ 437

Electric Operations Schedule of Deferred Investment Tax Credit (ITC) <u>Year Ended December 31, 2016</u>

(Thousands of Dollars)

Vintage <u>Year</u>		Rate_	Accumulat <u>@ 12/31</u>		Year	ization for r Ended 81/2016	Accumulated ITC @ 12/31/2016	;
	•						Marie Control of the	
Transmis		operty:						
1982	10%			53		4		9
1983	10%			3		0		3
1984	10%			62		4	5	8
1985	10%			61		4	5	7
1986	10%			55		4	. 5	1
1987	10%			50		3	4	7
1988	10%			10		1		9
1989	10%			0		0		0
1990	10%			0		Ō		Ō
sub tota				294		20	27	
Distributi		ertv:						<u> </u>
1988	10%			43		22	2	1
1989	10%			14		5		9
1990	10%			30		7	2:	
sub tota				143		90	55	_
อนม เปเส	11			140		30	J.	<u> </u>
Total			\$	437	\$	110	\$ 32	7_

- Q.26. Explain in detail by statement or exhibit the appropriateness of claiming any additional items, not otherwise specifically explained and supported in the statement of operating income.
- A.26. An explanation of PPL Electric's claim for any additional operating income items is set forth in Section D of Exhibits Future 1 and Fully Projected Future 1.

- Q.27. If the utility's operations include non-jurisdictional activities, provide a schedule which demonstrates the manner in which rate base and operating income date have been adjusted to develop the jurisdictional test year claim.
- A.27. The Commission's Order, at Docket No. R-8003114, provided that future retail rate filings by PPL Electric should be on a PUC jurisdictional basis only. This filing has been prepared in compliance with that order. Total system rate base and components of operating income have been assigned and/or allocated between the FERC and PUC jurisdictions and the proposed revenue increase has been determined on a PUC jurisdictional basis only. See Exhibits JDT 2 and JDT 3.

- Q.1. Supply a copy of any budget utilized as a basis for any test year claim, and explains the utility's budgeting process.
- A.1. Attachment II-E-1a is a summary of the operating budget utilized as the basis for PPL Electric's future test year claim. Attachment II-E-1b is a summary of the operating budget utilized as the basis for PPL Electric's fully projected future test year claim. An explanation of the Company's budgeting process is contained in Statement No. 1, the Direct Testimony of Dennis A. Urban.

PPL ELECTRIC UTILITIES CORPORATION Budget 2015 (Thousands of Dollars)

O	Jan 2015	Feb 2015	Mar 2015	Apr 2015	May 2015	Jun 2015	Jul 2015	Aug 2015	Sep 2015	Oct 2015	Nov 2015	Dec 2015	Year 2015
Operating Revenues Electric Revenue	\$207,652	\$189,437	\$181,905	\$161,127	\$159,445	\$169,502	\$182,962	\$178,274	\$159,685	\$161,702	\$173,186	\$197,931	\$2,122,809
Gas Operations Wholesale Energy Marketing													
Intercompany Sales Total Operating Revenues	37 207.689	38 189,476	37 181.942	38 161,164	36 159,480	30 169,533	26 182,988	25 178,299	26 159,711	17 161,718	32 173,218	41 197.973	383
Total Operating Revenues	201,003	103,470	101,542	161,164	155,460	105,555	102,300	170,299	155,711	161,716	173,218	197,973	2,123,191
Operating Expenses Electric Fuel													
Cost of Natural Gas & Propane Energy Purchases - External	73,608	64,947	58,691	46,916	45.698	47,756	54,436	52,071	42,700	42,988	48,807	62,378	640,998
Energy Purchases - Internal	70.000	04047			45.000								
Total Fuel & Energy Purchases	73,608	64,947	58,691	46,916	45,698	47,756	54,436	52,071	42,700	42,988	48,807	62,378	640,998
Other Operating Expenses - Direct Other Operating Expenses - Intercompany	30,129 14,318	28,927 15,059	32,042 15,722	30,876 16,158	32,756 15,869	34,358 14,295	34,953 15,795	36,379 15,298	37,581	35,085 16,088	32,082	29,072	394,240
Total O&M Expense	44,448	43,985	47,764	47,034	48,625	48,652	50,748	51,677	13,709 51,290	51,174	14,796 46,878	13,300 42,372	180,408 574,648
Amort, of Transition Costs/Def Credits	1,375	1,375	1,375	1,375	1,375	1,375	1,375	1,353	1,241	1,241	1,241	1,241	15,943
Depreciation	15,276	16,396	16,528	16,744	17,204	17,677	17,891	18,028	18,118	18,269	18,444	18,643	209,216
Taxes Other Than Income Total Operating Expenses	11,527 146,234	10,396 137,100	9,896 134,255	8,588 120,657	8,462 121,364	9,198 124,659	10,107 134,557	9,687 132,817	8,415 121,764	8,573 122,244	9,513 124,883	11,043 135,676	115,405 1,556,210
Income from Operations	61,455	52,376	47,686	40,507	38,116	44,874	48,432	45,483	37,947	39,474	48,335	62,297	566,982
Other Income and (Deductions)	(438)	(173)	(464)	(201)	228	212	500	(210)	471	430	473	565	1,391
Interest Expense													
Long Term Debt Preferred Securities	9,950	9,950	9,950	9,950	9,950	9,950	9,950	11,877	11,877	11,877	11,877	11,739	128,893
Short Term Debt & Other Intercompany Interest	828	754	872	943	1,045	1,137	1,071	859	817	827	802	824	10,779
AFUDC & Capitalized Interest	(229)	(250)	(302)	(318)	(334)	(310)	(403)	(382)	(383)	(372)	(374)	(407)	(4,062)
Total Interest Expense	10,549	10,454	10,520	10,575	10,660	10,777	10,618	12,353	12,310	12,332	12,305	12,156	135,610
Income Before Income Taxes	50,469	41,749	36,702	29,732	27,684	34,309	38,313	32,919	26,108	27,572	36,503	50,705	432,763
Income Taxes													
Federal Income Tax State Income Tax	3,074 (179)	11,233 2,408	9,648 1,905	7,028 1,075	6,881 1,028	8,920 1,675	10,061 2,036	7,370 1,183	6,605 941	3,598 (13)	6,848 1,017	(2,629) 2,362	78,636 15,437
Deferred Income Taxes	17,241	3,436	3,395	3,437	3,342	3,364	3,002	4,868	3,012	7,068	7,043	21,030	80,239
Total Income Taxes	20,136	17,076	14,948	11,540	11,250	13,959	15,099	13,421	10,558	10,652	14,908	20,763	174,312
Income Before Extraordinary Item	30,333	24,672	21,754	18,192	16,433	20,350	23,214	19,498	15,549	16,920	21,595	29,942	258,451
Extraordinary Item, net of income taxes													
Net Income	30,333	24,672	21,754	18,192	16,433	20,350	23,214	19,498	15,549	16,920	21,595	29,942	258,451
Noncontrolling Interest Minority Interest Preferred Stock Dividend Requirements Net Income Attributable to Noncontrolling Int													
		***	***	*40.455	A 48.4==	400.0==	400.011	*40.4==	*45.50	440.000	404 5	***	4050 451
Earnings Available for Common	\$30,333	\$24,672	\$21,754	\$18,192	\$16,433	\$20,350	\$23,214	\$19,498	\$15,549	\$16,920	\$21,595	\$29,942	\$258,451

PPL ELECTRIC UTILITIES CORPORATION Budget 2016 (Thousands of Dollars)

	Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	Year 2016
Operating Revenues Electric Revenue	\$204,149	\$190,865	\$180,833	\$161,615	\$160,135	\$173,895	\$186,788	\$182,366	\$164,186	\$166,222	\$176,871	\$200,649	\$2,148,573
Gas Operations	Ψ204, 143	Ψ130,000	Ψ100,000	Ψ101,013	Ψ 100, 100	Ψ170,090	\$100,700	Ψ102,300	\$104,100	\$ 100,222	\$170,071	4200,045	42,140,575
Wholesale Energy Marketing													
Intercompany Sales Total Operating Revenues	37 204.186	36 190.900	35 180.868	36 161.651	34 160.169	29 173,923	25 186,813	24 182,390	25 164.211	16 166.237	31 176.902	40 200,688	367
Total Operating Neventies	204, 100	130,300	100,000	101,051	100, 103	113,523	100,013	102,330	104,211	100,231	176,502	200,000	2,148,940
Operating Expenses													
Electric Fuel													
Cost of Natural Gas & Propane Energy Purchases - External	66,633	60,925	53,771	43,503	42,533	47,004	53,337	51,099	42,173	42,445	48,026	60,972	612,421
Energy Purchases - Internal	00,000	00,020	00,111	10,000	12,000	47,004	00,001	01,000	42,110	72,440	40,020	00,012	012,421
Total Fuel & Energy Purchases	66,633	60,925	53,771	43,503	42,533	47,004	53,337	51,099	42,173	42,445	48,026	60,972	612,421
Other Operating Expenses - Direct	29,228	30,429	36,005	33,538	33,602	39,255	35,253	34,242	38,754	34,535	31,494	34,548	410,883
Other Operating Expenses - Intercompany	15,631	17,523	15,453	15,894	15,844	14,089	15,950	15,854	14,341	17,011	15,703	13,737	187,029
Total O&M Expense	44,859	47,952	51,458	49,432	49,446	53,344	51,202	50,096	53,095	51,546	47,197	48,284	597,912
Amort, of Transition Costs/Def Credits	1,241	1,241	1,241	1,241	1.241	1,241	1,241	1,241	1,241	1.241	1,241	1,241	14,891
Depreciation	18,887	19,073	19,227	19,365	19,661	19,949	20,119	20,308	20,468	20,623	20,752	20,852	239,283
Taxes Other Than Income	11,982	11,077	10,384	9,085	8,984	9,717	10,602	10,183	8,922	9,067	9,975	11,448	121,427
Total Operating Expenses	143,602	140,268	136,081	122,625	121,866	131,256	136,501	132,927	125,899	124,922	127,191	142,797	1,585,935
Income from Operations	60,584	50,633	44,787	39,026	38,303	42,668	50,312	49,463	38,312	41,315	49,711	57,891	563,006
Other Income and (Deductions)	259	355	496	559	606	644	787	665	626	682	746	1,246	7,672
Interest Expense													
Long Term Debt	11,464	11,464	11,464	11,464	11,464	13,197	13,197	13,197	13,197	13,197	13,197	13,197	149,697
Preferred Securities	0.47	074	4.400	4 44 4	4 500	4 044	970	004	707	004	707	004	44.070
Short Term Debt & Other Intercompany Interest	847	874	1,168	1,414	1,523	1,211	876	821	797	821	797	821	11,970
AFUDC & Capitalized Interest	(346)	(390)	(445)	(471)	(499)	(537)	(610)	(523)	(527)	(567)	(588)	(846)	(6,349)
Total Interest Expense	11,965	11,948	12,187	12,407	12,488	13,870	13,463	13,495	13,467	13,450	13,406	13,172	155,317
Income Before Income Taxes	48,878	39,040	33,096	27,178	26,421	29,441	37,636	36,634	25,471	28,547	37,051	45,965	415,361
Income Taxes													
Federal Income Tax	4,363	10,077	8,169	5,832	6,001	5,600	9,248	9,459	5,973	3,946	7,111	(30,769)	45,010
State Income Tax	118	1,930	1,325	584	637	510	1,667	1,734	628	(14)		1,876	11,982
Deferred Income Taxes	15,135	4,082	4,095	4,196	4,219	5,960 12,070	4,035	3,901	3,824	7,255	7,165	47,820	111,687
Total Income Taxes	19,616	16,089	13,589	10,612	10,857	12,070	14,949	15,093	10,425	11,187	15,266	18,927	168,680
Income Before Extraordinary Item	29,262	22,951	19,507	16,566	15,564	17,372	22,687	21,540	15,046	17,360	21,785	27,039	246,681
Extraordinary Item, net of income taxes													
Net Income	29,262	22,951	19,507	16,566	15,564	17,372	22,687	21,540	15,046	17,360	21,785	27,039	246,681
Noncontrolling Interest													
Minority Interest													
Preferred Stock Dividend Requirements Net Income Attributable to Noncontrolling Interest													
net moome Attributable to Homeonitolining interest													
Earnings Available for Common	\$29,262	\$22,951	\$19,507	\$16,566	\$15,564	\$17,372	\$22,687	\$21,540	\$15,046	\$17,360	\$21,785	\$27,039	\$246,681

- Q.2. Supply summaries of the utility's projected operating and capital budgets for the 2 calendar years following the end of the test year.
- A.2. Attachment II-E-2a provides the Company's projected operating budget for 2017. Attachment II-E-2b provides the Company's capital budget for 2017 and 2018.

Projected Operating Budget ⁽¹⁾ For the Years Ended December 31, (Thousands of Dollars)

		<u>2017</u>
Operating Revenues Electric Operations	\$	2,457,314
Wholesale & Energy Trading	•	_, , 0
Intercompany Sales		369
T (15) (1 0 1)		0.457.000
Total Electric Operating Revenue		2,457,683
Operating Expenses		
Energy Purchases - External		624,252
Energy Purchases - Internal		0
O&M Expense		594,447
Regulatory Debits/Credits		14,891
Depreciation		265,276
Taxes Other Than Income		119,539
Income Taxes-Federal		180,279
Income Taxes-State		59,390
Deferred Income Taxes	,	99,982
Total Operating Expenses		1,958,056
Operating Income	\$	499,627

⁽¹⁾ A forecast beyond 2017 is unavailable

Projected Capital Budget For the Years Ended December 31, (Thousands of Dollars)

Budget Category	<u>2017</u>	<u>2018</u>
Provide Electric Service Revenue Cycle Service Upgrade System Facilities Asset Optimization Strategy Maintain System Reliability Improve System Reliability	\$ 76,956 8,990 229,370 399,022 68,313 174,603	\$ 77,769 5,297 278,714 313,723 64,919 172,607
Respond To Customer Other (1) Buildings and Improvements Technology Smart Grid Smart Meter Substation Connectivity	11,213 13,057 17,428 60,928 26,209 93,011 13,109	11,233 13,388 17,425 55,242 25,806 89,970 32,027
Total	\$ 1,192,209	\$ 1,158,120

⁽¹⁾ Includes office furniture, Independent Power Producers and sustenance

Exhibit Regs. § 53.53

Part III–Rate of Return

Docket No. R-2015-2469275

This book contains responses to each of the pertinent items contained in § 53.53, Part III (Rate of Return Statement) of the Commission's Regulations.

- Q.1. Provide a schedule showing the major components of claimed capitalization, and the derivation of the weighted costs of capital for the rate case claim. This schedule shall include a descriptive statement concerning the major elements of changes in claimed capitalization, cost rates and overall return from comparable historical data.
- A.1. See Schedules B-6, B-7 and B-8 of Exhibits Future 1 and Fully Projected Future 1 for the major components of claimed capitalization and the derivation of the weighted cost of capital.

- Q.2. Provide a schedule in the same format as Schedule 1, except for the omission of the descriptive statement, for the most immediate comparable annual historical period prior to the test year and the two calendar years most immediately preceding the rate of return claim period. Irrespective of whether the capitalization claimed on Schedule 1 includes short-term debt, Schedule 2 should reflect capital ratios with and without short-term debt.
- A.2. Attachment III-A-2 provides the capitalization data for the years 2013 and 2014.

<u>Capitalization & Capitalization Ratios - Year End</u> (Thousands of Dollars)

Line								
No.			· · · · · · · · · · · · · · · · · · ·	2013		 	2014	
		•	Amount	Excluding Short-Term Debt	Including Short-Term Debt	 Amount	Excluding Short-Term Debt	Including Short-Term Debt
1	Long-Term Debt (a)	\$	2,267,446	49.0%	48.8%	\$ 2,564,346	48.5%	48.5%
2	Preferred & Preference Stock		0	0.0%	0.0%	0	0.0%	0.0%
3	Common Equity		2,361,253	51.0%	50.8%	2,723,094	51.5%	51.5%
4	Total Permanent Capital		4,628,699	100.0%	99.6%	 5,287,440	100.0%	100.0%
5	Short-Term Debt		20,000		0.4%	0		0.0%
6	Total Capitalization	\$	4,648,699		100.0%	\$ 5,287,440		100.0%

⁽a) Long-term debt includes amount due within one year and the unamortized loss on reacquired debt.

- Q.1. Provide a schedule showing the calculation of embedded cost of long-term debt by issue, supporting the related rate case claim. The schedule shall contain the following information:
 - a) Date of issue.
 - b) Date of maturity.
 - c) Amount issued.
 - d) Amount outstanding.
 - e) Amount retired.
 - f) Amount reacquired.
 - g) Gain or loss on reacquisition.
 - h) Coupon rate.
 - i) Discount or premium at issuance.
 - j) Issuance expense.
 - k) Net proceeds.
 - I) Sinking fund requirements.
 - m) Effective cost rate.
 - n) Total average weighted effective cost rate.

Projected new issues, retirements and other major changes from the comparable historic data should be clearly noted.

A.1. Schedule B-6 of Exhibits Future 1 and Fully Projected Future 1 provides the requested information.

- Q.2. In the event that a claim made for a true or economic cost of debt exceeds that shown in the preceding nominal cost schedule because of convertible features, sale with warrants or for any other reason, a full statement of the basis for such a claim should be provided.
- A.2. No claim is being made for a true economic cost of debt that exceeds that shown in the preceding nominal cost schedule.

- Q.3. Provide the following information concerning bank notes payable for test year and for latest comparable annual historical period prior to the test year:
 - a) Line of credit at each bank.
 - b) Average daily balances of notes to each bank, by name of bank.
 - c) Interest rate charged on each bank note (Prime rate, formula rate, or other).
 - d) Purpose of each bank note (for example, construction, fuel storage, working capital, debt retirement).
 - e) Prospective future need for this type of financing.
- A.3. a) & b) The requested information is provided in Attachments III-B-3a, III-B-3b and III-B-3c.
 - c) The applicable interest rate (effective July 2014) charged on borrowings is either a Eurodollar rate or base rate. The borrowing formulas, based on one rating lower than the then highest credit rating in effect for PPL Electric, are as follows:

Eurodollar borrowings: LIBOR +1.125% Base Rate borrowings: 0.125% + the higher of: (i) the Prime Rate, (ii) the Federal Funds Rate +0.50%, or 1 month LIBOR + 1.00%

- d) PPL Electric has established its credit facilities primarily as a means to provide liquidity support for its unsecured commercial paper program.
- e) PPL Electric expects to continue to utilize the credit facilities to support its unsecured commercial paper program.

Line of Credit and Average Daily Note Balances by Bank At December 31, 2014

	<u>Total</u>			
	<u>Co</u>	mmitment by		erage Daily
		<u>Bank</u>		<u>Balance</u>
Royal Bank of Scotland plc	\$	18,500,000	\$	0
Bank of America, N.A.		18,500,000		0
Wells Fargo Bank N.A.		18,500,000		0
Morgan Stanley Bank, N.A.		18,500,000		0
JP Morgan Chase Bank, N.A.		18,500,000		0
Citibank, N.A.		18,500,000		0
BNP Paribas		15,000,000		0
UBS Loan Finance LLC		15,000,000		0
The Bank of Nova Scotia		15,000,000		0
Credit Suisse, AG		15,000,000		0
Royal Bank of Canada		15,000,000		0
Goldman Sachs Bank USA		15,000,000		0
Barclays Bank PLC		15,000,000		0
The Bank of Tokyo-Mitsubishi UFJ		15,000,000		0
Mizuho Corporate Bank, Ltd.		15,000,000		0
SunTrust Bank		15,000,000		0
CIBC Inc.		15,000,000		0
U.S. Bank N.A.		8,000,000		0
The Bank of New York Mellon		8,000,000		0
PNC Bank, N.A.		8,000,000		0
	\$	300,000,000	\$	0

Line of Credit and Average Daily Note Balances by Bank At December 31, 2015

		<u>Total</u>		
	Col	mmitment by	Ave	rage Daily
		<u>Bank</u>	E	<u>Balance</u>
Royal Bank of Scotland plc	\$	18,500,000	\$	0
Bank of America, N.A.		18,500,000		0
Wells Fargo Bank N.A.		18,500,000		0
Morgan Stanley Bank, N.A.		18,500,000		0
JP Morgan Chase Bank, N.A.		18,500,000		0
Citibank, N.A.		18,500,000		0
BNP Paribas		15,000,000		0
UBS Loan Finance LLC		15,000,000		0
The Bank of Nova Scotia		15,000,000		0
Credit Suisse, AG		15,000,000		0
Royal Bank of Canada		15,000,000		0
Goldman Sachs Bank USA		15,000,000		0
Barclays Bank PLC		15,000,000		0
The Bank of Tokyo-Mitsubishi UFJ		15,000,000		0
Mizuho Corporate Bank, Ltd.		15,000,000		0
SunTrust Bank		15,000,000		0
CIBC Inc.		15,000,000		0
U.S. Bank N.A.		8,000,000		0
The Bank of New York Mellon		8,000,000		0
PNC Bank, N.A.		8,000,000		00
	\$	300,000,000	\$	0

Line of Credit and Average Daily Note Balances by Bank At December 31, 2016

		<u>Total</u>		
	<u>Co</u>	mmitment by	<u>Av</u>	erage Daily
		<u>Bank</u>		<u>Balance</u>
Royal Bank of Scotland plc	\$	18,500,000	\$	0
Bank of America, N.A.		18,500,000		0
Wells Fargo Bank N.A.		18,500,000		0
Morgan Stanley Bank, N.A.		18,500,000		0
JP Morgan Chase Bank, N.A.		18,500,000		0
Citibank, N.A.		18,500,000		0
BNP Paribas		15,000,000		0
UBS Loan Finance LLC		15,000,000		0
The Bank of Nova Scotia		15,000,000		0
Credit Suisse, AG		15,000,000		0
Royal Bank of Canada		15,000,000		0
Goldman Sachs Bank USA		15,000,000		0
Barclays Bank PLC		15,000,000		0
The Bank of Tokyo-Mitsubishi UFJ		15,000,000		0
Mizuho Corporate Bank, Ltd.		15,000,000		0
SunTrust Bank		15,000,000		0
CIBC Inc.		15,000,000		0
U.S. Bank N.A.		8,000,000		0
The Bank of New York Mellon		8,000,000		0
PNC Bank, N.A.		8,000,000		0
	\$	300,000,000	\$	0

- Q.4. Provide detailed information concerning all other short-term debt outstanding.
- A.4. PPL Electric's primary source of short-term financing is commercial paper and credit facility bank loans. Schedules showing the month-end balances of commercial paper and weighted average interest rate for historic, future and fully projected future test years are shown on Attachments III-B-4a, III-B-4b and III-B-4c, respectively. The Company had no other short-term debt outstanding during the historic test year other than that identified in Question III-B-3 of Exhibit Regs. 53.53, Part III Rate of Return.

Monthly Short Term Debt Outstanding During Year Ended December 31, 2014

	Month-end Outsta	Weighted Average Rate	
January	\$	0	0.00%
February		0	0.00%
March		60,000,000	0.32%
April		90,000,000	0.28%
May		109,673,000	0.26%
June		0	0.00%
July		0	0.00%
August		0	0.00%
September		0	0.00%
October		0	0.00%
November		0	0.00%
December		0	0.00%

PPL ELECTRIC UTILITIES CORPORATION

Monthly Short Term Debt Outstanding During Year Ended December 31, 2015

	Month-end Outstar	Weighted Average Rate	
January	\$	0	1.725%
February		0	1.725%
March		61,419,000	1.725%
April		132,589,000	1.725%
May		168,094,000	1.725%
June		295,413,000	1.725%
July		41,870,000	1.725%
August		0	1.725%
September		0	1.725%
October		0	1.725%
November		0	1.725%
December		0	1.725%

PPL ELECTRIC UTILITIES CORPORATION

Monthly Short Term Debt Outstanding During Year Ended December 31, 2016

	<u>N</u>	<u>lonth-end Outstanding</u>	Weighted Average Rate
January	\$	35,207,000	2.625%
February		67,902,000	2.625%
March		260,877,000	2.625%
April		314,048,000	2.625%
May		339,261,000	2.625%
June		50,218,000	2.625%
July		0	2.625%
August		0	2.625%
September		0	2.625%
October		0	2.625%
November		0	2.625%
December		0	2.625%

III-B-5 Page 1 of 1 P.R. Moul T.J. Henninger

- Q.5. Describe long-term debt reacquisition by issue by Company and Parent as follows:
 - a) Reacquisition by issue by year.
 - b) Total gain or loss on reacquisition's by issue by year.
 - c) Accounting for gain or loss for income tax and book purposes.
 - d) Proposed treatment of gain or loss on such reacquisition for ratemaking purposes.
- A.5. Attachment III-B-5 provides the requested information.

PPL ELECTRIC UTILITIES CORPORATION Long-term Debt Reacquisition by Issue

Line No.		 Amount	Total Loss Reacquired Debt (2)	as of	Unamortized Loss as of December 31,2015	Unamortized Loss as of December 31,2016
	4000					
1	1986 15-5/8% Series due 2010 (3)	\$ 100,000,000	\$ 14,022,896	\$ 159,063	-	-
	1988					
2	13-1/8% Series due 2013 (3)	125,000,000	13,759,884	-	-	-
	1989					
3	13-1/2% Series due 1994 (3)	125,000,000	5,503,632	250,785	188,132	125,307
4	12-3/4% Series due 2014 (3)	125,000,000	13,787,793	743,752	587,196	430,210
	1990					
5	12% Series due 2015 (3)	125,000,000	13,037,869	131,925	-	
	1992					
6	10-7/8% Series due 2016 (3)	125,000,000	10,585,931	882,118	761,934	641,420
	1993					
7	7-7/8% - 8-1/8% PC Series C due 2000-2010 (3)	20,000,000	940,413	75,568	64,522	53,445
8	11-1/4%- 11-1/2% PC Series D due 2002-2012 (3)	70,000,000	3,410,648	274,053	233,993	193,824
9	9-1/4% Series due 2004 (3)	80,000,000	459,626	42,092	36,889	31,672
10	9-3/4% Series due 2005 (3)	125,000,000	773,476	70,865	62,106	53,323
11	9% Series due 2016 (3)	125,000,000	8,993,234	894,288	792,188	689,808
	1994					
12	5-5/8% PC Series A due 1984-2003 (1), (3)	15,500,000	94,917	11,848	10,869	9,886
3	10-5/8% PC Series E due 2014 (3)	37,750,000	1,930,733	240,302	220,435	200,514
14	10% Series due 2019 (3)	125,000,000	10,533,430	1,093,695	974,389	854,756
15	10-5/8% PC Series F due 2014 (3)	115,500,000	1,119,731	615,834	573,874	531,799
	1995					
16	9-3/8% PC Series G due 2015 (3)	55,000,000	2,511,825	366,066	340,979	315,823
17	9-1/4% Series due 2019 (3)	35,000,000	2,962,890	254,049	216,431	178,710
18	9-3/8% Series due 2021 (3)	50,250,000	5,289,859	455,401	385,354	315,115
	2000					
19	9-1/4% Series FMB due 2019	27,584,000	71,688	17,452	13,778	10,095
	2001					•
20	9-3/8% Series due 2021	5,168,000	49,861	16,198	13,707	11,208
	2002					:
21	8-1/2% Series due 2022	10,911,000	88,945	32,614	28,171	23,715
	2003					
23	7-7/8% Series due 2023	46,213,000	520,056	212,834	186,527	160,148
24	6-3/4% Series due 2023	19,497,000	261,154	115,658	102,449	89,204
	2004					
25	7.3% Series FMB due 2024	5,805,000	57,103	26,010	23,175	20,331
	6-1/2% Series FMB due 2005	40,566,000		20,010	23,175	20,001
	6.25% Senior Secured Bonds due 2009		2,038,247	-	-	-
	5.875% Senior Secured Bonds due 2009	45,134,000 14,315,000	1,963,529	-	-	-
20	5.015 % Sellioi Seculea Dollas due 2007	14,215,000	3,867,452	-	-	-

PPL ELECTRIC UTILITIES CORPORATION Long-term Debt Reacquisition by Issue

Line No.	Description	Amount	Total Loss on Reacquired Debt (2)	as of	Unamortized Loss as of December 31,2015	Unamortized Loss as of December 31,2016
	2005					
29	6.4% PC Series J due 2029	115,500,000	4,061,324	2,433,996	2,268,186	2,101,922
30	5.5% PC Series I due 2027	53,250,000	1,527,182	854,746	784,305	713,671
31	6.15% PC Series K due 2029	55,000,000	2,286,021	1,286,777	1,180,732	1,074,397
	2009					
32	Variable Rate PC Facilities Note due 2027	9,475,000	66,360	45,790	42,104	38,409
33	4.30% Senior Secured Bonds due 2013	100,000,000	9,667,948	-	-	-
	2011					
34	7.125% Senior Secured Bonds due 2013	375,000,000	55,402,703	37,800,998	32,169,421	26,522,415
35	7.125% Senior Secured Bonds due 2013	25,000,000	3,659,964	_	-	•
		\$ 2,527,318,000	\$ 195,308,321	\$ 49,404,777	\$ 42,261,846	\$ 35,391,127

- (1) These bonds were reacquired in the open market and were used to satisfy sinking fund requirements of this issue.
- (2) The unamortized debt expense and discount/premium associated with bonds that are reacquired at a loss were added to the premium paid to reacquire the bonds. In accordance with General Instruction 17 of the Uniform System of Accounts, the loss is amortized over the remaining life of the bonds, or, if the bonds were refinanced, the life of the new issuance.
- (3) In June 1998, the generation portion of PPL Electric became deregulated. As a result, losses on reacquired debt attributable to the generation portion of PPL Electric's business are being expensed as incurred in accordance with SFAS 4 "Reporting Gains and Losses from Extinguishment of Debt."

Accounting for losses for income tax purposes:

Loss on reacquired debt set forth above was deducted as incurred for income tax purposes.

Proposed treatment of losses for ratemaking purposes:

The Company proposes that the current practice of adhering to General Instruction 17 of the Uniform System of Accounts be continued.

- Q.1. Provide a schedule showing the calculation of the embedded cost of preferred stock equity by issue, supporting the related rate case claim. The schedule shall contain the following information:
 - a) Date of issue.
 - b) Date of maturity.
 - c) Amount issued.
 - d) Amount outstanding.
 - e) Amount retired.
 - f) Amount reacquired.
 - g) Gain or loss on reacquisitions.
 - h) Dividend rate.
 - i) Discount or premium at issuance.
 - j) Issuance expenses.
 - k) Net proceeds.
 - I) Sinking fund requirements.
 - m) Effective cost rate.
 - n) Total average weighted effective cost rate.
 - o) Projected new issues, retirement and other major changes from the comparable historical data should be clearly noted.
- A.1. The Company has no preferred stock equity.

- Q.1. Provide complete support for claimed common equity rate of return.
- A.1. See Statement No. 9 the Direct Testimony of Paul R. Moul.

Q.2. Provide a summary statement of all stock dividends, splits or par value changes during the 2 calendar year period preceding the rate case filing.

A.2. None.

- Q.3. Provide a schedule of all issuances of common stock, whether or not underwriters are used, for the most immediately available annual historical period and the 2 calendar years most immediately proceeding the test year.
- A.3. The Company has issued no common stock in the most immediate annual historical period and in the two calendar years most immediately proceeding the test year.

- Q.4. Submit details on the utility and parent company stock offerings past 5 years to present as follows:
 - a) Date of prospectus.
 - b) Date of offering.
 - c) Record date.
 - d) Offering period dates and numbers of days.
 - e) Amount and number of shares offered.
 - f) Offering ratio, if rights offering.
 - g) Percent subscribed.
 - h) Offering price.
 - i) Gross proceeds per share.
 - j) Expenses per share.
 - k) Net proceeds per share (i j).
 - I) Market price per share.
 - (1) At record date.
 - (2) At offering date.
 - (3) One month after close of offering.
 - m) Average market price during offering.
 - (1) Price per share.
 - (2) Rights per share average value of rights.
 - n) Latest reported earnings per share at time of offering.
 - o) Latest reported dividends at time of offering.

A.4. PPL Electric Utilities Corporation

There were no common stock offerings by PPL Electric Utilities Corporation during the last five years.

PPL Corporation

PPL Corporation completed publicly underwritten common stock issuances in June 2010 and April 2011.

In April 2013, PPL settled forward sale agreements by issuing 8.4 million shares of PPL common stock and cash settling the remaining 1.5 million shares. PPL received net cash proceeds of \$205 million, which was calculated based on an initial forward price of \$27.02 per share, reduced during the period the contracts were outstanding as specified in the forward sale agreements. The details are noted in Attachment III-D-4.

In July 2013, PPL issued 40 million shares of common stock at \$28.73 per share to settle the 2010 Equity Units. In May 2014, PPL issued 31.7 million shares of common stock at \$30.86 per share to settle the 2011 Equity Units.

III-D-4 Page 2 of 2 P.R. Moul T.J. Henninger

The details are noted in Attachment III-D-4.

In addition to these publicly underwritten offerings, PPL Corporation also issued common stock periodically during the last five years and may continue to issue under an Employee Stock Ownership Plan, under a Dividend Reinvestment Program, under other stock-based compensations plans, and in connection with settling the conversion premium related to conversions of PPL Energy Supply's 2-5/8% Convertible Senior Notes due 2023.

In February 2015, PPL Corporation entered into two Equity Distribution Agreements in which the Company may sell, from time to time, up to an aggregate sales price of \$500.0 million of its common stock.

Stock Offering		2010 (a)	Т	2011 (b)		April 2013	2	010 Equity Units	2	011 Equity Units
Date of prospectus.					533		2.35	1147年到775年	1.5	
(1) Prospectus		3/25/2009	Τ	3/25/2009	Γ	3/28/2012	Π	3/25/2009		3/25/2009
(2) Prospectus Supplement		6/22/2010	T	4/11/2011		4/10/2012		6/21/2010		4/11/2011
b) Date of offering.		6/28/2010	T	4/15/2011		4/10/2013		7/1/2013		5/1/2014
c) Record date.		N/A		N/A		N/A		N/A	\Box	N/A
d) Offering period - dates and numbers of days.	F-12		4	-P-7-1145-746-73	- 1		÷()		321	的性种的特殊
(1) Dates offered		3/22 to 6/28/2010	1	4/11 to 4/15/2011		4/10/2013		7/1/2013	П	5/1/2014
(2) Number of days offered		5		5		1		1		1
e) Amount and number of shares offered.	2007				250		3,31		開電	
(1a) Amount offered	\$	2,160,000,000	\$	2,024,000,000	\$	218,959,440	\$	1,150,000,000	\$	977,500,000
(1b) Amount offered, including over-allotment option	\$	2,484,000,000	\$	2,327,600,000	\$	218,959,440	\$	1,150,000,000	\$	977,500,000
(2a) Number of shares offered		90,000,000		80,000,000		8,400,000	\vdash	40,031,500	\vdash	31,678,820
(2b) Number of shares offered, including over-allotment option		103,500,000		92,000,000		8,400,000		40,031,500	1	31,678,820
f) Offering ratio, if rights offering.		N/A	T	N/A		N/A	_	N/A		N/A
g) Percent subscribed.		100% (c)	<u> </u>	100% (c)	_	100% (c)		100% (c)		100% (c)
h) Offering price.	\$	24.00	\$	25.30	\$	26.07	\$	28.73	\$	30,86
i) Gross proceeds per share.	\$	24.00	\$	25,30		26.07	\$	28,73		30.86
j) Expenses per share.	\$	0.72	\$	0.76		0.64	\$	-	\$	
k) Net proceeds per share (i - i).	\$	23,28	\$	24,54		25,43	\$	28,73	_	30,86
Market price per share.	CHECK				247-24				100	
(1) At record date.	_	N/A		N/A		N/A		N/A	11-13-3	N/A
(2) At offering date,	\$	25,43	\$	27.00	\$	31,66	\$	29.90	\$	34.21
(3) One month after close of offering.	\$	27.50	\$	27.93		31.84		31.98		34,78
m) Average market price during offering.			423							
(1) Price per share,	\$	24.85	\$	26.62	\$	31,66	\$	29.90		34,21
(2) Rights per share - average value of rights.	+*-	N/A	 	N/A		N/A	<u> </u>	N/A	<u> </u>	N/A
n) Latest reported earnings per share at time of offering.	45.65		25.00		Z-C				£2.55	
(1) 12/31/2009 diluted EPS	\$	1.18		- x-4-4 / SELECTION	-	THE THE TAX SECTION SECTION S		1		
(2) 03/31/2010 diluted EPS	\$	0.66	_							
(3) 12/31/2010 diluted EPS	+-	2,04	\$	2.20						
(4) 12/31/2012 diluted EPS			7		\$	2.60				
(5) 03/31/2013 diluted EPS	_				\$	0.65				
(6) 06/30/2013 diluted EPS	+-						\$	0,63		
(7) 12/31/2013 diluted EPS	1						<u> </u>		\$	1.76
(8) 03/31/2014 diluted EPS	_								\$	0.49
o) Latest reported dividends at time of offering.	12.53		-2		施海					
(1) 12/31/2009 annual dividend	\$	1,38			*****				Per V new	This area of the second
(2) 03/31/2010 guarterly dividend	\$	0.35								
(3) 12/31/2010 annual dividend	+-		\$	1,40						
(4) 12/31/2012 annual dividend	T				\$	1.44				
(5) 03/31/2013 quarterly dividend	+				\$	0.37				·····
(6) 06/30/2013 quarterly dividend	+-				*		\$	0.37		
(7) 12/31/2013 annual dividend	+-						<u></u>	2.07	\$	1.47
(8) 03/31/2014 quarterly dividend	+								\$	0.37
(5) 50.5.72013 qualitority arrigionia									Ψ	3.07

⁽a) In conjunction with the acquisition of LG&E and KU.
(b) In conjunction with the acquisition of Central Networks.
(c) The underwriters were granted an option to purchase additional shares to cover over-allotments. The underwriters exercised the option in both the 2010 and 2011 offerings.

- Q.1. If a claim of the filing utility is based on utilization of the capital structure or capital costs of the parent company and system consolidated the reasons for this claim must be fully stated and supported.
- A.1. PPL Electric's capital structure and capital costs claim in this filing are based on the Company's operations only.

- Q.2. Regardless of the claim made, provide the capitalization data requested at Item III.A.2. for the parent company and for the system consolidated.
- A.2. Attachment III-E-2 provides the capitalization data for the years 2013 and 2014 for PPL Corporation.

PPL CORPORATION

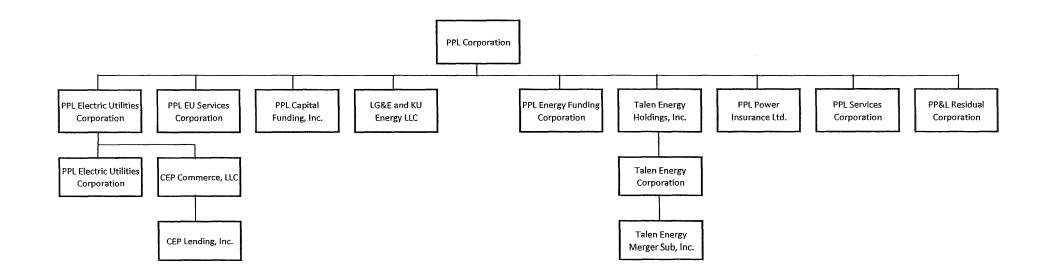
<u>Capitalization & Capitalization Ratios - Year End</u> (Thousands of Dollars)

Line No.			2013			2014	
		Amount	Excluding Short-Term Debt	Including Short-Term Debt	 Amount	Excluding Short-Term Debt	Including Short-Term Debt
1	Long-Term Debt (a)	\$ 20,900,910	59.8%	58.6%	\$ 20,394,464	56.2%	54.0%
2	Preferred & Preference Stock	0	0.0%	0.0%	0	0.0%	0.0%
3	Common Equity	14,038,740	40.2%	39.4%	15,902,169	43.8%	42.1%
4	Total Permanent Capital	 34,939,650	100.0%	98.0%	 36,296,633	100.0%	96.1%
5	Short-Term Debt	700,964		2.0%	1,465,803		3.9%
6	Total Capitalization	\$ 35,640,614		100.0%	\$ 37,762,436		100.0%

⁽a) Long-term debt includes amount due within one year.

- Q.3. Provide the latest available balance sheet and income statement for the parent company and system consolidated.
- A.3. See the response to Question III-F-1 of Exhibit Regs. §53.53, Part III Rate of Return, for the requested data.

- Q.4. Provide an organizational chart explaining the filing utility's corporate relationship to its affiliates system structure.
- A.4. See Attachment III-E-4 for a first-tier organizational chart.



- Q.1. The latest available quarterly operating and financial report, annual report to the stockholders and prospectus shall be supplied for the utility and for the utility's parent, if the relationship exists.
- A.1. Attachment III-F-1a provides the Quarterly Reports to the Securities and Exchange Commission (SEC) for the Quarter Ended September 30, 2014 (Form 10-Q) for PPL Corporation and its subsidiaries that are SEC registrants. Attachment III-F-1b provides the latest Prospectus for PPL Electric; and Attachment III-F-1c provides the Annual Reports to the SEC for the year ended December 31, 2014 (Form 10-K) for PPL Corporation and its subsidiaries that are SEC registrants.

Because the attachments are voluminous, hyperlinks to the specific reports are being provided.

Attachment III-F-1a

Quarterly Reports to the Securities and Exchange Commission (SEC) for the Quarter Ended September 30, 2014 (Form 10-Q) for PPL Corporation and its subsidiaries that are SEC registrants.

Attachment III-F-1b

Latest Prospectus for PPL Electric

Attachment III-F-1c

Annual Reports to the SEC for the year ended December 31, 2014 (Form 10-K) for PPL Corporation and its subsidiaries that are SEC registrants.

- Q.2. Supply projected capital requirements and sources of the filing utility, its parent and system consolidated for the test year and each of 3 comparable future years.
- A.2. Attachment III-F-2 provides the requested information through 2017. A forecast beyond 2017 is unavailable.

PPL ELECTRIC UTILITIES CORPORATION REQUIREMENTS AND SOURCES OF FUNDS

	<u>Year 2015</u>	<u>Year 2016</u>	<u>Year 2017</u>
PPL Electric Consolidated			
Sources & Uses (\$000's)			
Cash from Operations	532,276	657,486	702,330
Total Capital Expenditures Sale of Assets	(1,128,337)	(1,158,444)	(1,193,600)
Other Investing Activities Free Cash Flow before Dividends	(\$596,062)	(\$500,959)	(\$491,270)
Total Dividends (Paid)/Received	(169,900)	(184,100)	(214,300)
Free Cash Flow after Dividends	(765,962)	(685,059)	(705,570)
Less: Security Maturities Total Maturities - Long Term Debt Total Maturities - Preferred Stock Repurchase of Common Stock	100,000		
Other _	4,510	4,235	4,070
Total Financing Requirements	870,472	689,294	709,640
Financing Activity Debt Issuances Issue of Preferred Stock Issue of Common Stock	410,000	385,000	370,000
Intercompany Equity Transfers	275,000	300,000	345,000
Change in Intercompany Debt Use of/(Increase in) Cash on Hand Change in Short-term Debt	(0) 185,472	0 4,294	0 (5,360)
Total Financing Sources	870,472	689,294	709,640
Unrestricted Cash & Equivalents - Beg Short-term debt - Beginning	214,150	28,678	24,385
Unrestricted Cash & Equivalents - End Short-term debt - Ending	28,678	24,385	29,745

Note: A forecast beyond 2017 is unavailable.

- Q.3. State what coverage requirements or capital structure ratios are required in the most restrictive of applicable indentures/charter tests and how these measures have been computed.
- A.3. PPL Electric Utilities Corporation is the borrower under a credit agreement that contains a financial covenant requiring that the debt to total capitalization not exceed 70%. The manner in which the interest coverage ratio is computed is provided in Attachment III-F-3.

PPL ELECTRIC UTILITIES CORPORATION

Debt to Total Capitalization Credit Facility Covenant

PPL Electric Utilities Corporation is the borrower under a credit agreement, dated July 28, 2014, pursuant to which it has the ability to make cash borrowings and to request the lenders to issue letters of credit. This credit facility contains a financial covenant requiring that the debt to total capitalization not exceed 70%. The covenant and pertinent definitions from the credit agreement are as follows:

Section 6.09 <u>Consolidated Debt to Consolidated Capitalization Ratio</u>. The ratio of Consolidated Debt of the Borrower to Consolidated Capitalization of the Borrower shall not exceed 70%, measured as of the end of each fiscal quarter.

"Consolidated Capitalization" means the sum of, without duplication, (A) the Consolidated Debt (without giving effect to clause (b) of the definition of "Consolidated Debt") and (B) the consolidated shareowners' equity (determined in accordance with GAAP) of the common, preference and preferred shareowners of the Borrower and minority interests recorded on the Borrower's consolidated financial statements (excluding from shareowners' equity (i) the effect of all unrealized gains and losses reported under Financial Accounting Standards Board Accounting Standards Codification Topic 815 in connection with (x) forward contracts, futures contracts, options contracts or other derivatives or hedging agreements for the future delivery of electricity, capacity, fuel or other commodities and (y) Interest Rate Protection Agreements, foreign currency exchange agreements or other interest or exchange rate hedging arrangements and (ii) the balance of accumulated other comprehensive income/loss of the Borrower on any date of determination solely with respect to the effect of any pension and other post-retirement benefit liability adjustment recorded in accordance with GAAP), except that for purposes of calculating Consolidated Capitalization of the Borrower, Consolidated Debt of the Borrower shall exclude Non-Recourse Debt and Consolidated Capitalization of the Borrower shall exclude that portion of shareowners' equity attributable to assets securing Non-Recourse Debt.

"Consolidated Debt" means the consolidated Debt of the Borrower and its Consolidated Subsidiaries (determined in accordance with GAAP), except that for purposes of this definition (a) Consolidated Debt shall exclude Non-Recourse Debt of the Borrower and its Consolidated Subsidiaries, and (b) Consolidated Debt shall exclude (i) Hybrid Securities of the Borrower and its Consolidated Subsidiaries in an aggregate amount as shall not exceed 15% of Consolidated

Capitalization and (ii) Equity-Linked Securities in an aggregate amount as shall not exceed 15% of Consolidated Capitalization.

"Debt" of any Person means, without duplication, (i) all obligations of such Person for borrowed money, (ii) all obligations of such Person evidenced by bonds, debentures, notes or similar instruments, (iii) all Guarantees by such Person of Debt of others, (iv) all Capital Lease Obligations and Synthetic Leases of such Person, (v) all obligations of such Person in respect of Interest Rate Protection Agreements, foreign currency exchange agreements or other interest or exchange rate hedging arrangements (the amount of any such obligation to be the net amount that would be payable upon the acceleration, termination or liquidation thereof), but only to the extent that such net obligations exceed \$75,000,000 in the aggregate and (vi) all obligations of such Person as an account party in respect of letters of credit and bankers' acceptances; provided, however, that "Debt" of such Person does not include (a) obligations of such Person under any installment sale, conditional sale or title retention agreement or any other agreement relating to obligations for the deferred purchase price of property or services, (b) obligations under agreements relating to the purchase and sale of any commodity, including any power sale or purchase agreements, any commodity hedge or derivative (regardless of whether any such transaction is a "financial" or physical transaction), (c) any trade obligations or other obligations of such Person incurred in the ordinary course of business or (d) obligations of such Person under any lease agreement (including any lease intended as security) that is not a Capital Lease or a Synthetic Lease.

"Non-Recourse Debt" means Debt that is nonrecourse to the Borrower or any asset of the Borrower.

- Q.4. A schedule of comparative financial data shall be supplied for the test year, the most immediately available annual historical period, prior to the test year, and the 2 calendar years most immediately preceding the test year. Changes in Moody's/S&P ratings, noted on this schedule, shall be accompanied by the Moody's/S&P write-up of such change, if available. The following financial data and ratios shall be supplied for the utility's parent, where applicable, if not available for the utility.
 - a) Times interest earned ratio pre-tax and post-tax basis.
 - b) Preferred stock dividend coverage ratio post-tax basis.
 - c) Times fixed charges earned ratio pre-tax basis.
 - d) Earnings per share.
 - e) Dividend per share.
 - f) Average dividend yield (52-week high/low common stock price).
 - g) Average book value per share.
 - h) Average market price per share.
 - i) Market price-book value ratio.
 - j) Earnings-book value ratio (per share basis, average book value).
 - k) Dividend payout ratio.
 - I) AFUDC as a % of earnings available for common equity.
 - m) Construction work in progress as a % of net utility plant.
 - n) Effective income tax rate.
 - o) Internal cash generations as a % of total capital requirements.
- A.4. Attachment III-F-4a provides the requested comparative financial data.

Attachment III-F-4b provides the requested write-ups from Moody's.

Attachment III-F-4c provides the requested write-ups from S&P.

PPL ELECTRIC UTILITIES CORPORATION

Comparative Financial Data

	Description/Purpose	2013	2014	2015	2016
a.	Times interest earned ratio - pre-tax	4.15	4.20	(b)	(b)
	Times interest earned ratio - post-tax	3.01	2.98	(b)	(b)
b.	Preferred stock dividend coverage ratio - post-tax basis	2.94	2.92	(b)	(b)
C.	Times fixed charges earned ratio - pre-tax basis	4.05	4.11	(b)	(b)
d.	Earnings per share - diluted (a)	\$1.76	\$2.61	(b)	(b)
e.	Dividend per share (a)	\$1.47	\$1.49	(b)	(b)
f.	Average dividend yield			(b)	(b)
	(52-week high/low common stock price) (a)	4.74%	4.41%	(b)	(b)
g.	Average book value per share (a)	\$18.78	\$20.42	(b)	(b)
h.	Average market price per share (a)	\$30.13	\$33.59	(b)	(b)
i.	Market price-book value ratio (a)	1.60	1.64	(b)	(b)
j.	Earnings-book value ratio				
	(per share basis, average book value) (a)	0.094	0.128	(b)	(b)
k.	Dividend payout ratio (a)	0.835	0.571	(b)	(b)
l.	AFUDC as a % of earnings available for common equity	6.48%	5.58%	(b)	(b)
m.	Construction work in progress as a % of net utility plant	11.43%	12.18%	(b)	(b)
n.	Effective income tax rate	34.1%	37.8%	(b)	(b)
0,	Internal cash generations as a % of total capital				
	requirements	36.4%	41.3%	(b)	(b)

- (a) Information presented for PPL Corporation, as it is not applicable to PPL Electric.
- (b) Requested data for the Future Test Year is confidential since it deals with a release of projected financial information. This information will be provided to the PUC upon the issuance of an appropriate protective order concerning the confidentiality of such information and will be provided to any party to the rate proceeding upon the execution of an agreement with PPL Electric to hold such information in strict confidence and not to disclose it to any person, whether or not a party to the proceeding, who has not executed a similar confidentiality agreement with PPL Electric.



Rating Action: Moody's upgrades the ratings of PPL US utility subsidiaries and confirms the rating of PPL Corp. and LKE; rating outlook stable.

Global Credit Research - 31 Jan 2014

Approximately \$10.8 Billion of Debt Affected

New York, January 31, 2014 -- Moody's Investors Service today upgraded the ratings of PPL Corporation's US utility operating subsidiaries: the rating of PPL Electric Utilities (PPLEU) was upgraded to Baa1 from Baa2 and the ratings of Louisville Gas & Electric Company (LGE) and Kentucky Utilities (KU) were upgraded to A3 from Baa1. Moody's confirmed the senior unsecured ratings of PPL Corporation (PPL) at Baa3 and of LG&E and KU Energy LLC (LKE) at Baa2. This rating action completes our review of PPL and its regulated operations initiated on November 8, 2013. The outlook for all PPL entities is stable.

The primary driver of today's positive rating action on PPL's US utility operating companies was Moody's more favorable view of the relative credit supportiveness of the US regulatory environment, as detailed in our September 2013 Request for Comment titled "Proposed Refinements to the Regulated Utilities Rating Methodology and our Evolving View of US Utility Regulation."

The review, however, did not result in a corresponding upgrade for the parent holding company PPL because the upgrades of PPL's US regulated utilities, which represent 31% of earnings, did not shift PPL's consolidated credit profile sufficiently. PPL's consolidated financial metrics are also weak for its rating category. LKE did not receive an upgrade because of the high debt level at LKE relative to the consolidated LKE. Moreover, because there is free movement of cash between PPL and LKE, PPL has a constraining effect on LKE's ratings.

RATINGS RATIONALE

The ratings of PPL and its utility subsidiaries are underpinned by regulatory environments that, while they may vary somewhat from jurisdiction to jurisdiction, are generally supportive of utility credit quality and by an energy commodity market that has alleviated some of the pressure on rates generally. Additionally, PPL's rating is reflective of the consolidated credit profile which has been transformed from a heavily merchant commodity driven and regionally focused operation, to a more diversified and mostly rate regulated platform. These positive factors are balanced against financial metrics on a consolidated basis that have been on the lower end of the range for benchmarks established for regulated utilities. As of end of third quarter 2013, PPL's CFO Pre-WC/debt averaged over the past three years is 15.5%, while the benchmark for regulated utilities in the Baa category is between 13% and 22%.

Rating Outlook

The stable outlook for PPL reflects our view that PPL's credit quality has been fortified through the growing share of its regulated business. The stable outlook also incorporates a view that the company's large capital investment will be prudently financed, to include if needed, the issuance of common equity. The unregulated generation assets' cash flow generating capacity is expected to be lower over the next several years but further downsides are moderated by hedging and its declining share to the consolidated cash flow.

What Could Change the Rating -- Up

Potential for upgrade is currently limited by its financial metrics which are weak for its ratings. Upgrade is possible if exposure to unregulated activity continue to decline while cash flow to debt ratio improves 20% or above on a sustained basis.

What Could Change the Rating - Down

While we do not foresee any particular event that would result in a negative rating action, the company's cash flow to debt credit metrics are expected to be weaker going forward due to the declining cash flow coming from its unregulated operations. As a result, the company has a smaller margin of error for a negative rating action.

The principal methodology used in this rating was Regulated Electric and Gas Utilities published in December

2013, Please see the Credit Policy page on www.moodys.com for a copy of this methodology.

Issuer: PPL Corporation

Outlook revised to stable from RUR-UP

Confirmed:

LT Issuer Rating: Baa3

Pref. Shelf ratings: (P)Ba2

Issuer: PPL Electric Utilities Corporation

Outlook revised to stable from RUR-UP

Upgraded:

LT Issuer Rating to Baa1 from Baa2

Senior unsecured to Baa1 from Baa2

Senior secured to A2 from A3

First Mortgage Bonds to A2 from A3

Preference Shelf to (P)Baa3 from (P)Ba1

Senior Secured Shelf to (P)A2 from (P)A3

Affirmed:

Commercial paper rating of P-2

Issuer: LG&E and KU Energy LLC

Outlook revised to stable from RUR-UP

Confirmed:

LT Issuer Rating: Baa2

Senior unsecured: Baa2

Senior unsecured Self: (P)Baa2

Issuer: Louisville Gas & Electric Company

Outlook revised to stable from RUR-UP

Upgraded:

LT Issuer Rating to A3 from Baa1

Senior unsecured to A3 from Baa1

Senior secured to A1 from A2

Senior secured Shelf to (P)A1 from (P)A2

Affirmed:

Commercial Paper ratings: P-2

Issuer: Kentucky Utilities Co.

Outlook revised to stable from RUR-UP

Upgraded:

LT Issuer Rating to A3 from Baa1

Senior unsecured to A3 from Baa1

Senior secured to A1 from A2

Senior secured Shelf to (P)A1 from (P)A2

Affirmed:

Commercial Paper rating: P-2

REGULATORY DISCLOSURES

For ratings issued on a program, series or category/class of debt, this announcement provides certain regulatory disclosures in relation to each rating of a subsequently issued bond or note of the same series or category/class of debt or pursuant to a program for which the ratings are derived exclusively from existing ratings in accordance with Moody's rating practices. For ratings issued on a support provider, this announcement provides certain regulatory disclosures in relation to the rating action on the support provider and in relation to each particular rating action for securities that derive their credit ratings from the support provider's credit rating. For provisional ratings, this announcement provides certain regulatory disclosures in relation to the provisional rating assigned, and in relation to a definitive rating that may be assigned subsequent to the final issuance of the debt, in each case where the transaction structure and terms have not changed prior to the assignment of the definitive rating in a manner that would have affected the rating. For further information please see the ratings tab on the issuer/entity page for the respective issuer on www.moodys.com.

For any affected securities or rated entities receiving direct credit support from the primary entity(ies) of this rating action, and whose ratings may change as a result of this rating action, the associated regulatory disclosures will be those of the guarantor entity. Exceptions to this approach exist for the following disclosures, if applicable to jurisdiction: Ancillary Services, Disclosure to rated entity, Disclosure from rated entity.

Regulatory disclosures contained in this press release apply to the credit rating and, if applicable, the related rating outlook or rating review.

Please see www.moodys.com for any updates on changes to the lead rating analyst and to the Moody's legal entity that has issued the rating.

Please see the ratings tab on the issuer/entity page on www.moodys.com for additional regulatory disclosures for each credit rating.

Toby Shea Vice President - Senior Analyst Infrastructure Finance Group Moody's Investors Service, Inc. 250 Greenwich Street New York, NY 10007 U.S.A. JOURNALISTS: 212-553-0376 SUBSCRIBERS: 212-553-1653

William L. Hess MD - Utilities Infrastructure Finance Group JOURNALISTS: 212-553-0376 SUBSCRIBERS; 212-553-1653

Releasing Office: Moody's Investors Service, Inc. 250 Greenwich Street New York, NY 10007 U.S.A. JOURNALISTS: 212-553-0376 SUBSCRIBERS: 212-553-1653



© 2014 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved.

CREDIT RATINGS ISSUED BY MOODY'S INVESTORS SERVICE, INC. ("MIS") AND ITS AFFILIATES ARE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND CREDIT RATINGS AND RESEARCH PUBLICATIONS PUBLISHED BY MOODY'S ("MOODY'S PUBLICATION") MAY INCLUDE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL, FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY, CREDIT RATINGS AND MOODY'S OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT, MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS, INC. CREDIT RATINGS AND MOODY'S PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. NEITHER CREDIT RATINGS NOR MOODY'S PUBLICATIONS COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS AND PUBLISHES MOODY'S PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE,

MOODY'S CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS FOR RETAIL INVESTORS TO CONSIDER MOODY'S CREDIT RATINGS OR MOODY'S PUBLICATIONS IN MAKING ANY INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER.

ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT.

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received in the rating process or in preparing the Moody's Publications.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY SUCH RATING OR OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

MIS, a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MIS have, prior to assignment of any rating, agreed to pay to MIS for appraisal and rating services rendered by it fees ranging from \$1,500 to approximately \$2,500,000. MCO and MIS also maintain policies and procedures to address the independence of MIS's ratings and rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold ratings from MIS and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moodys.com under the heading "Shareholder Relations — Corporate Governance — Director and Shareholder Affiliation Policy."

For Australia only: Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or

Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document as a representative of, a "wholesale client" and that neither you nor the entity you represent will directly or indirectly disseminate this document or its contents to "retail clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail clients. It would be dangerous for "retail clients" to make any investment decision based on MOODY'S credit rating. If in doubt you should contact your financial or other professional adviser.



RatingsDirect®

Research Update:

PPL Corp. And Subsidiaries 'BBB' Issuer Credit Rating On CreditWatch Positive On Spin-Off Plan

Primary Credit Analyst:

Dimitri Nikas, New York (1) 212-438-7807; dimitri.nikas@standardandpoors.com

Secondary Contact:

Gerrit W Jepsen, CFA, New York (1) 212-438-2529; gerrit.jepsen@standardandpoors.com

Table Of Contents

Overview

Rating Action

Rationale

Group Influence

CreditWatch

Related Criteria And Research

Ratings List

Research Update:

PPL Corp. And Subsidiaries 'BBB' Issuer Credit Rating On CreditWatch Positive On Spin-Off Plan

Overview

PPL Corp. (PPL) announced that it intends to spin off its unregulated power generation subsidiary PPL Energy Supply LLC (PPLES). We are placing our 'BBB' issuer credit ratings (ICR) on PPL, PPL Electric Utilities Corp. (PPLEU), LG&E and KU Energy LLC (LKE), Kentucky Utilities Co. (KU), and Louisville Gas and Electric Co. (LG&E) on CreditWatch with positive implications. We based the CreditWatch placement on the expected improvement in PPL's business risk profile after the spin-off of PPLES and sufficient credit measures that could result in an upgrade. Based on the preliminary terms of the transaction, we believe the ICRs on PPL and its U.S. regulated utility subsidiaries could be raised to 'A-', subject to satisfactory regulatory approvals and operating results remaining in line with our expectations.

We are affirming the 'A-2' short-term ratings.

Rating Action

On June 10, 2014, Standard & Poor's Ratings Services placed its 'BBB' issuer credit ratings on PPL Corp. and utility subsidiaries PPL Electric Utilities Corp., Kentucky Utilities Co., and Louisville Gas and Electric Co., as well as intermediate holding company LG&E and KU Energy LLC on CreditWatch with positive implications. At the same time, we affirmed the 'A-2' short-term ratings on the companies.

Rationale

Our CreditWatch placement reflects our expectation that PPL's credit profile will strengthen after the spin-off of the unregulated power generation subsidiary PPL Energy Supply LLC. Following this divestiture, PPL will consist of regulated utilities in the U.S. and U.K. where at least 50% of pro forma EBITDA would be from low-risk distribution and transmission operations. PPL's business risk profile would be "excellent" after the divestiture of the higher risk unregulated generation assets. The "excellent" business risk assessment post divestiture accounts for PPL's focus on regulated utility operations where there is geographical and operating diversity with numerous utilities that serve more than 10 million electricity customers in the U.K., Pennsylvania, Kentucky, and Virginia, and 320,000 natural gas distribution customers in Kentucky. Residential and commercial customers contribute the majority of revenue and sales, providing a measure of stability and predictability to cash flow generation. With operations across two states and

in the U.K., the company benefits significantly from country, geographical, and regulatory diversity, potentially minimizing the effect of economic conditions in one particular region or adverse regulatory decisions. The diversity in markets and regulation strengthens credit quality, but the cross-border regulatory jurisdictions require diligent monitoring of regulatory relationships. The U.K. wires-only distribution utilities have credit-supportive U.K. regulation and no commodity risk because nonaffiliated retail suppliers procure the electricity for retail customers.

Based on our medial volatility financial ratio benchmarks, we expect to assess PPL's financial risk profile as "significant", with projected credit protection measures being mostly near the lower end of the category. Under our baseline forecast, we expect that funds from operations (FFO) to debt will range from 13.5% and 15% over the next three years and cash flow from operations to debt to range between 13.5% and 14.5% over the same period. We forecast debt to EBITDA to range between 4.7x and 5x. The annual dividend payout ratio is forecast to be 55% over the 2015-2017 period. This level should bolster equity capital through retained earnings, helping to support the balance sheet, even as PPL makes capital investments, especially given our expectation that discretionary cash flow will continue to be negative in light of PPL's large capital spending program.

Liquidity

PPL currently has "adequate" liquidity, as our criteria define the term. The company's liquidity sources are likely to cover its uses by more than 1.1x in the next 12 months. We expect PPL to meet cash outflows even with a 10% decline in EBITDA.

There are sizeable debt maturities in the next three years, but we expect the company to refinance them given its satisfactory standing in the credit markets.

Principal liquidity sources:

FFO of roughly \$2.7 billion in 2014

Common equity issuance of \$977.5 million related to mandatory convertible securities

Credit facility availability of about \$6 billion in 2014

Principal liquidity uses:

Debt maturities of about \$300 million in 2014 Capital spending of \$3.9 billion in 2014 Dividends of roughly \$960 million in 2014

Group Influence

Standard & Poor's bases its ICR on PPL on the consolidated group credit profile (GCP) and application of our group ratings methodology. PPL, as the parent company, currently has an ICR equal to the 'bbb' GCP, which we will reassess as part of the CreditWatch resolution. Under our group rating methodology, we consider all of PPL's U.S. regulated utilities and their intermediate holding companies core subsidiaries of the PPL group because we believe the utilities are integral to PPL's long-term strategy. The ICRs for these subsidiaries are therefore most likely to remain equal to the GCP established for PPL.

CreditWatch

The CreditWatch placement will remain until the transaction closing, with periodic updates. Upon the transaction's completion, we could raise the issuer credit ratings and issue ratings on PPL, LKE, LG&E, KU, and PPLEU by up to two notches depending on the credit measures of the consolidated PPL group after the PPLES divestiture. Material changes to the financial measures in our base and cash flow generation capability of the pro forma group could affect the ultimate financial risk profile.

Related Criteria And Research

Criteria - Corporates - General: Methodology And Assumptions: Liquidity Descriptors For Global Corporate Issuers, Jan. 2, 2014

Criteria - Corporates - Utilities: Key Credit Factors For The Regulated Utilities Industry, Nov. 19, 2013

General Criteria: Group Rating Methodology, Nov. 19, 2013

General Criteria: Methodology: Industry Risk, Nov. 19, 2013

Criteria - Corporates - General: Corporate Methodology, Nov. 19, 2013

General Criteria: Methodology: Industry Risk, Nov. 19, 2013

Criteria - Corporates - General: Corporate Methodology: Ratios And Adjustments, Nov. 19, 2013

Criteria - Corporates - Utilities: Collateral Coverage And Issue Notching Rules For '1+' And '1' Recovery Ratings On Senior Bonds Secured By Utility Real Property, Feb. 14, 2013

General Criteria: Methodology: Management And Governance Credit Factors For Corporate Entities And Insurers, Nov. 13, 2012

General Criteria: Stand-Alone Credit Profiles: One Component Of A Rating, Oct. 1, 2010

Use of CreditWatch and Outlooks, Sept. 14, 2009

Criteria - Corporates - Utilities: Notching Of U.S. Investment-Grade Investor-Owned Utility Unsecured Debt Now Better Reflects Anticipated Absolute Recovery, Nov. 10, 2008

2008 Corporate Criteria: Rating Each Issue, April 15, 2008

Criteria - Corporates - General: 2008 Corporate Criteria: Commercial Paper , April 15, 2008

Ratings List

Ratings Affirmed; On CreditWatch Positive

From

Kentucky Utilities Co.

PPL Electric Utilities Corp.

Louisville Gas & Electric Co.

Corporate Credit Rating

BBB/Watch Pos/A-2 BBB/Stable/A-2

Ratings Affirmed; On CreditWatch Positive; Recovery Rating Unchanged

Kentucky Utilities Co.

Senior Secured

A-/Watch Pos

A-

Recovery rating

1+

1+

LG&E and KU Energy LLC

Senior Unsecured

BBB-/Watch Pos

BBB-

Louisville Gas & Electric Co.

Senior Secured

A-/Watch Pos

A-

Recovery rating

PPL Capital Funding Inc.

Senior Unsecured

BBB-/Watch Pos

BBB-

Junior Subordinated

BB+/Watch Pos

BB+

PPL Electric Utilities Corp.

Senior Secured

A-/Watch Pos

A-

Recovery rating

Ratings Affirmed

Kentucky Utilities Co.

Commercial paper

A-2

1+

Louisville Gas & Electric Co.

Commercial paper

A-2

PPL Electric Utilities Corp.

Commercial paper

A-2

Complete ratings information is available to subscribers of RatingsDirect at www.globalcreditportal.com and at www.spcapitaliq.com. All ratings affected by this rating action can be found on Standard & Poor's public Web site at

www.standardandpoors.com. Use the Ratings search box located in the left column.

Copyright © 2014 Standard & Poor's Financial Services LLC, a part of McGraw Hill Financial. All rights reserved.

No content (including ratings, credit-related analyses and data, valuations, model, software or other application or output therefrom) or any part thereof (Content) may be modified, reverse engineered, reproduced or distributed in any form by any means, or stored in a database or retrieval system, without the prior written permission of Standard & Poor's Financial Services LLC or its affiliates (collectively, S&P). The Content shall not be used for any unlawful or unauthorized purposes. S&P and any third-party providers, as well as their directors, officers, shareholders, employees or agents (collectively S&P Parties) do not guarantee the accuracy, completeness, timeliness or availability of the Content. S&P Parties are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, for the results obtained from the use of the Content, or for the security or maintenance of any data input by the user. The Content is provided on an "as is" basis. S&P PARTIES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, FREEDOM FROMBUGS, SOFTWARE ERRORS OR DEFECTS, THAT THE CONTENT'S FUNCTIONING WILL BE UNINTERRUPTED, OR THAT THE CONTENT WILL OPERATE WITH ANY SOFTWARE OR HARDWARE CONFIGURATION. In no event shall S&P Parties be liable to any party for any direct, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs or losses caused by negligence) in connection with any use of the Content even if advised of the possibility of such damages.

Credit-related and other analyses, including ratings, and statements in the Content are statements of opinion as of the date they are expressed and not statements of fact. S&P's opinions, analyses, and rating acknowledgment decisions (described below) are not recommendations to purchase, hold, or sell any securities or to make any investment decisions, and do not address the suitability of any security. S&P assumes no obligation to update the Content following publication in any form or format. The Content should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions. S&P does not act as a fiduciary or an investment advisor except where registered as such. While S&P has obtained information from sources it believes to be reliable, S&P does not perform an audit and undertakes no duty of due diligence or independent verification of any information it receives.

To the extent that regulatory authorities allow a rating agency to acknowledge in one jurisdiction a rating issued in another jurisdiction for certain regulatory purposes, S&P reserves the right to assign, withdraw, or suspend such acknowledgement at any time and in its sole discretion. S&P Parties disclaim any duty whatsoever arising out of the assignment, withdrawal, or suspension of an acknowledgment as well as any liability for any damage alleged to have been suffered on account thereof.

S&P keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain business units of S&P may have information that is not available to other S&P business units. S&P has established policies and procedures to maintain the confidentiality of certain nonpublic information received in connection with each analytical process.

S&P may receive compensation for its ratings and certain analyses, normally from issuers or underwriters of securities or from obligors. S&P reserves the right to disseminate its opinions and analyses. S&P's public ratings and analyses are made available on its Web sites, www.standardandpoors.com (free of charge), and www.ratingsdirect.com and www.globalcreditportal.com (subscription) and www.spcapitaliq.com (subscription) and may be distributed through other means, including via S&P publications and third-party redistributors. Additional information about our ratings fees is available at www.standardandpoors.com/usratingsfees.

PPL ELECTRIC UTILITIES CORPORATION

Exhibit Regs. § 53.53

Part IV–Rate Structure and Cost Allocation

Docket No. R-2015-2469275

This book contains responses to each of the pertinent items contained in § 53.53, Part IV (Rate Structure and Cost Allocation) of the Commission's Regulations.

- Q. Provide a summary schedule of the individual rate effects. For each state jurisdictional rate, show the following information for the test period elected:
 - 1. Rate schedule designation.
 - 2. For existing rates:
 - a) Customers served as of the end period.
 - b) Annual KWH sales
 - c) Base rate revenues adjusted for any changes in base rate application that may have occurred during the test period.
 - d) Tax Surcharge revenues.
 - e) Energy Cost Adjustment clause revenues.
 - f) Revenues received from other clauses or riders separately accounted for.
 - g) Total of all revenues.
 - 3. For proposed rates:
 - a) Estimated number of customers whose charges for electric service will be increased or decreased as a result of this filing.
 - b) Base rate revenues:
 - i) Annual dollar amount of increase or decrease.
 - ii) Percent change.
 - c) Estimate Tax Surcharge revenues based on the assumption that the base rate changes proposed were in place.
 - d) Estimate Energy Cost Adjustment clause revenues.
 - e) Revenues received from other clauses or riders separately accounted for.
 - f) Total of all revenues:
 - i) Amount of total annual dollar changes.
 - ii) Percent change.
 - 4. Supplement the revenue summary to obtain a complete revenue statement of the electric business, that is, show delayed payments, other electric revenues, FERC jurisdictional sales and revenues, and all other appropriate revenue items and adjustments.
 - 5. Develop the grand total showing total sales and revenues as adjusted and the various increases and decreases and percent effect as described above.
- A. Schedule D-3 of Exhibits Future 1 and Fully Projected Future 1 provides the requested information.

- Provide a description of changes proposed for the new tariff: Q.

 - For each rate schedule proposed to be modified.
 For each rate schedule proposed to be deleted.
 For each new rate schedule proposed to be added.
- Exhibit SRK 2 provides the requested information. Α.

- Q. The annual revenue effect of any proposed change to any rate must be supported by a billing analysis. This may consist of the use of bill frequency distributions or individual customer billing records for the most recent annual periods available. All billing determinants should be displayed. The blocking and corresponding prices of the existing rate and the proposed rate should be applied to the determinants to derive the base rate revenues under both present and proposed rates. The derived base rate revenues should form the basis for measuring the annual base rate effect of the rates in question for the test periods.
- A. A proof of revenue for each existing rate schedule is provided in Attachment IV-C.

The bill frequency distributions were prepared from customer records for the 12-month period January 1, 2014 through December 31, 2014. This billing data was assembled into the block forms of the present and proposed rates.

Billing charges are applied to the appropriate billing blocks to compute the rate revenue under present and proposed rates. The proposed increase percent change is applied to test year ending December 31, 2016 revenue to determine the proposed revenue level.

PPL Electric Utilities Corporation Rate Schedule RS Residential Service

Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units		Rate	Rat	te Revenue	
Customer (monthly) Distribution KWH	14,692,896 14,272,078,684	\$ \$	14.09 0.02511	\$ \$	207,022,905 358,371,896	
SMR KWH ¹	14,272,078,684	\$	0.00028	\$	3,996,182	
DSIC ¹			3.15%	\$	22,108,200	
Total				\$	591,499,182	
Proposed Rate	Units		Rate	Ra	te Revenue	
Customer (daily) ²	446,908,920	\$	0.65753	\$	293,856,022	
Distribution KWH	14,272,078,684	\$	0.03209	\$	457,991,005	
SMR KWH	-		-	\$	-	
DSIC	-		-	\$	-	
Total Rate Revenue				\$	751,847,027	
2016 vs. 2014 Variance	Units		Rate			
Customer (daily) ²	6,419,255	\$	0.65753	\$	4,220,853	
Distribution KWH	(795,605,687)	\$	0.03209	\$	(25,530,986)	
Total Rate Revenue				\$	(21,310,134)	
Revenue Requirement				\$	730,536,893	

	2014			2015	2016		
Rate Revenue under Present Rates	\$	562,837,585	\$	544,141,507	\$	575,899,331	
Rate Revenue under Proposed Rates	\$	717,475,147	\$	698,779,069	\$	730,536,893	
Revenue Increase	\$	154,637,562	\$	154,637,562	\$	154,637,562	
Rate Change Percent		27.47%		28.42%		26.85%	

¹ The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

² The Company is proposing a per day Customer Charge.

Residential Service - Thermal Storage

Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units	Rate	Rate	e Revenue
Customer (monthly)	144,948	\$ 18.06	\$	2,617,761
Distribution KWH	289,856,905	\$ 0.01432	\$	4,150,751
SMR KWH ¹	289,856,905	\$ 0.00028	\$	81,160
DSIC ¹		3.15%	\$	302,093
Total			\$	7,151,765
Proposed Rate	Units	Rate	Rat	e Revenue
Customer (daily) ²	4,408,835	\$ 0.65753	\$	2,898,941
Distribution KWH	289,856,905	\$ 0.02789	\$	8,084,109
SMR KWH	~	-	\$	-
DSIC	-	-	\$	
Total Rate Revenue			\$	10,983,050
2016 vs. 2014 Variance	Units	Rate		
Customer (daily) ²	(62,050)	\$ 0.65753	\$	(40,800)
Distribution KWH	(48,194,519)	\$ 0.02789	\$	(1,344,145)
Total Rate Revenue			\$	(1,384,945)
Revenue Requirement			\$	9,598,105

	_	2014	 2015	2016		
Rate Revenue under Present Rates	\$	6,767,060	\$ 6,354,535	\$	6,501,895	
Rate Revenue under Proposed Rates	\$	9,863,270	\$ 9,450,745	\$	9,598,105	
Revenue Increase	\$	3,096,210	\$ 3,096,210	\$	3,096,210	
Rate Change Percent		45.75%	48.72%		47.62%	

¹ The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

² The Company is proposing a per day Customer Charge.

Small General Service (Single Phase) at Secondary Voltage Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units		Rate	Rat	e Revenue		
Customer (monthly)	1,744,536	\$	16.00	\$	27,912,576		
Distribution KW	10,033,139	\$	4.23600	\$	42,500,378		
SMR KWH ¹	8,371,641,963	\$	0.00005	\$	418,582		
DSIC ¹			3.15%	\$	2,293,587		
Total				\$	73,125,123	· !	
Proposed Rate	Units		Rate	Rat	e Revenue		
Customer (daily) ²	53,062,970	\$	0.789	\$	41,866,683		
Distribution KW	10,033,139		4.344	\$	43,583,957		
SMR	-		-	\$	-		
DSIC	-		<u>.</u> .	\$			
Total Rate Revenue				\$	85,450,641		
2016 vs. 2014 Variance	Units		Rate				
Customer (daily) ²	450,045	\$	0.789	\$	355,086		
Distribution KW	114,763	\$	4.344	\$	498,530		
Total Rate Revenue			•	\$	853,615	-	
Add: G1V Revenue Requirement				\$	944,919		
Revenue Requirement				\$	87,249,175		
Summary of Distribution Revenues							
			2014		2015		2016
Rate Revenue under Present Rate		\$ ¢	70,500,394	\$	70,781,695	\$	74,290,826
Rate Revenue under Proposed Rate Amount Increase	tes	\$ \$	83,458,743 12,958,349	\$ \$	83,740,044 12,958,349	\$ \$	87,249,175 12,958,349
Rate Change Percent		Þ	12,958,349	Ş	12,958,349	Ģ	12,958,349
Nate Change refeelt			10.30%		10.51%		17.4470

¹The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

² The Company is proposing a per day Customer Charge.

Volunteer Fire Co./Sr. Citizen Centers (G1V)

Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units		Rate	Rate	Revenue	
Customer (monthly)	8,736	\$	14.09	\$	123,090	
Distribution KWH	24,001,252	\$	0.02511	\$	602,671	
SMR KWH ¹	24,001,252	\$	0.00028	\$	6,720	
DSIC ¹	. ,		3.15%	\$	22,214	
Total			0.10,7	\$	754,696	
				1		
Proposed Rate	Units		Rate	Rate	Revenue	
Customer (daily) ²	265,720	\$	0.65753	\$	174,719	
Distribution KWH	24,001,252		0.03209	\$	770,200	
SMR KWH	-		-		-	
DSIC	-		-	\$ \$ \$	_	
Total Rate Revenue				\$	944,919	
2016 vs. 2014 Variance	Units		Rate			
Customer (daily) ²	-	\$	0.65753	\$.	
Distribution KWH	_	\$	0.03209	\$	-	
Total Rate Revenue		·		\$	***	
Revenue Requirement				\$	944,919	
Summary of Distribution Revent	ues					
•	_		2014		2015	2016
Rate Revenue under Present I			N/A		N/A	N/A
Rate Revenue under Proposed	d Rates		N/A		N/A	N/A
Amount Increase			N/A		N/A	N/A
Rate Change Percent			N/A		N/A	N/A

¹ The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

² The Company is proposing a per day Customer Charge.

Large General Service at Secondary Voltage (3 Phase) Calculation of Effect of Proposed Rate vs. Current Tariff

Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units		Rate	Rat	e Revenue	
Customer (monthly)	352,740	\$	40.00	\$	14,109,600	
Distribution KW	24,386,111	•	4.19200	\$	102,226,577	
SMR KWH ¹	8,392,655,275	\$	0.00005	\$	419,633	
DSIC ¹	, , ,	•	3.15%	;	4,089,464	
Total			0.1070	\$	120,845,274	
Proposed Rate	Units		Rate	Ra	te Revenue	
Customer (daily) ²	10,729,175	\$	1.973	\$	21,168,662	
Distribution KW	24,386,111	\$	3.704	\$	90,326,155	
SMR			-	\$ \$	-	
DSIC	-		-			
Total Rate Revenue				\$	111,494,817	
2016 vs. 2014 Variance	Units		Rate			
Customs on (slaib.) ²	140.000	۲.	4.072	۲.	277.076	
Customer (daily) ²	140,890	\$	1.973	\$	277,976	
Distribution KW	67,735	\$	3.704	<u>\$</u> \$	250,889	
Total Rate Revenue				<u>></u>	528,865	
Add: G3V Revenue Require	ment			\$	103,563	
Revenue Requirement				\$	112,127,246	
Summary of Distribution Reve	enues					
,			2014		2015	2016
Rate Revenue under Presen	t Rates	\$	117,101,828	\$	115,895,956	\$ 122,224,550
Rate Revenue under Propos	sed Rates	\$	107,004,523	\$	105,798,651	\$ 112,127,246
Amount Increase		\$	(10,097,305)	\$	(10,097,305)	\$ (10,097,305)
Rate Change Percent			-8.62%		-8.71%	-8.26%

¹The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

² The Company is proposing a per day Customer Charge.

Volunteer Fire Co./Sr. Citizen Centers (G3V)

Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units		Rate	Rate F	Revenue	
Customer (monthly)	384	\$	14.09	\$	5,411	
Distribution KWH	2,987,940	\$	0.02511	\$	75,027	
SMR KWH ¹	2,987,940	\$	0.00028	\$	837	
DSIC ¹			3.15%	\$	2,479	
Total				\$	83,753	
Proposed Rate	Units		Rate	Rate	Revenue	
Customer (daily) ²	11,680	\$	0.65753	\$	7,680	
Distribution KWH	2,987,940	\$	0.03209	\$	95,883	
SMR KWH	-		-	\$	-	
DSIC			-	\$	-	
Total Rate Revenue				\$	103,563	
2016 vs. 2014 Variance	Units		Rate			
Customer (daily) ²		\$	0.65753	\$	_	
Distribution KWH		\$	0.03209	\$	-	
Total Rate Revenue		•		\$	-	
Revenue Requirement				\$	103,563	
Summary of Distribution Reven	ues		2014		2015	2016
Rate Revenue under Present I	Rates		N/A		N/A	N/A
Rate Revenue under Proposed			N/A		N/A	N/A
			' '/ ' '			· ·
Amount Increase			N/A		N/A	N/A

¹The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

² The Company is proposing a per day Customer Charge.

Large General Service - 12 KV

Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units	Rate	Rate	e Revenue
Customer (monthly)	13,740	\$ 169.80	\$	2,333,052
Distribution KW	14,367,856	\$ 2.127	\$	30,560,431
SMR KWH ¹	13,740	\$ 1.57	\$	21,572
DSIC ¹		3.15%	\$	1,332,891
Total			\$	34,247,945
Proposed Rate	Units	Rate	Rat	e Revenue
Customer (daily) ²	417,925	\$ 5.582	\$	2,332,857
Distribution KW	14,367,856	\$ 2.634	\$	37,844,934
SMR	-	-	\$	-
DSIC	-	-	\$ \$ \$	
Total Rate Revenue			\$	40,177,791
2016 vs. 2014 Variance	Units	Rate		
Customer (daily) ²	28,470	\$ 5.582	\$	158,920
Distribution KW	(33,450)	2.634	\$	(88,108)
Total Rate Revenue			\$	70,812
Revenue Requirement			\$	40,248,603

		2014	 2015	2016		
Rate Revenue under Present Rates	\$	32,931,263	\$ 32,455,170	\$	35,114,792	
Rate Revenue under Proposed Rates	\$	38,065,074	\$ 37,588,982	\$	40,248,603	
Revenue Increase	\$	5,133,811	\$ 5,133,811	\$	5,133,811	
Rate Change Percent		15.59%	15.82%		14.62%	

¹ The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

² The Company is proposing a per day Customer Charge.

Large General Service - 69 KV or Higher

Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units		Rate	Rate Revenue		
Customer (monthly) Distribution KW	1,716 -	\$ \$	994.00 -	\$ \$	1,705,704 -	
SMR KWH ¹	1,716	\$	1.57	\$	2,694	
DSIC ¹			3.15%	\$	231,488	
Total				\$	1,939,886	
Proposed Rate	Units		Rate	Rate	Revenue	
·	o mes		Hatt	nate		
Customer (daily) ²	52,195	\$	17.158	\$	895,562	
Distribution KW	-	\$	-	\$	-	
SMR	-		-	\$	-	
DSIC	-		-	\$		
Total Rate Revenue				\$	895,562	
2016 vs. 2014 Variance	Units		Rate			
Customer (daily) ²	(1,825)	\$	17.158	\$	(31,313)	
Distribution KW	-	\$	-	\$	-	
Total Rate Revenue				\$	(31,313)	
Revenue Requirement				\$	864,248	

		2014	 2015	2016		
Rate Revenue under Present Rates	\$	1,764,127	\$ 1,657,992	\$	2,408,567	
Rate Revenue under Proposed Rates	\$	219,808	\$ 113,673	\$	864,248	
Revenue Increase	\$	(1,544,319)	\$ (1,544,319)	\$	(1,544,319)	
Rate Change Percent		-87.54%	-93.14%		-64.12%	

¹ The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

² The Company is proposing a per day Customer Charge.

Power Service to Electric Propulsion

Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units		Rate	Rate	Revenue		
Customer (monthly)		12	\$ 37,100.00	\$	445,200		
Distribution KW		-	\$ -	\$	-		
SMR KWH ¹		12	\$ 1.57	\$	19		
DSIC ¹			3.15%	\$	21,366		
Total				\$	466,585	! !	
Proposed Rate	Units		Rate	Rate	e Revenue		
Customer (daily) ²		365	\$ 8,306.208	\$	3,031,766		•
Distribution KW		-	\$ -	\$	-		
SMR		-	-	\$	-		
DSIC		-	-	\$ \$ \$	-		
Total Rate Revenue				\$	3,031,766		
2016 vs. 2014 Variance	Units		Rate				
Customer (daily) ²		-	\$ 8,306.208	\$	-		
Distribution KW		-	\$ -	\$ \$	-		
Total Rate Revenue				\$			
Revenue Requirement				\$	3,031,766		
Summary of Distribution Revenue	es						
•			2014		2015		2016
Rate Revenue under Present F	Rates	•	\$ 445,200	\$	445,200	\$	480,581
Rate Revenue under Proposed	Rates		\$ 2,996,385	\$	2,996,385	\$	3,031,766

\$

2,551,185 \$

573.04%

2,551,185 \$

573.04%

2,551,185

530.85%

Revenue Increase

Rate Change Percent

¹ The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

²The Company is proposing a per day Customer Charge.

PPL Electric Utilities Corporation Rate Schedule BL Borderline Service

Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units	Rate	Rate R	evenue
Customer (monthly)	516	\$ -	\$	-
Distribution KWH	8,293,053	\$ 0.04065	\$	337,113
SMR KWH ¹	8,293,053	\$ 0.00005	\$	415
DSIC ¹		3.15%	\$	11,692
Total			\$	349,219
Duning and Date	l luite	D-4-	Data I	
Proposed Rate	Units	Rate	Rate I	Revenue
Customer (monthly)	516	\$ -	\$	-
Distribution KWH	8,293,053	\$ 0.04606	\$	381,978
SMR KWH	-	-	\$	-
DSIC	-	-	\$	
Total Rate Revenue			\$	381,978
2016 vs. 2014 Variance	Units	Rate		
Customer (daily) ²	-	\$ -	\$	_
Distribution KWH	(1,145,247)	0.04606	\$	(52,750)
Total Rate Revenue			\$	(52,750)
Revenue Requirement			\$	329,228

	 2014	 2015	2016		
Rate Revenue under Present Rates	\$ 358,482	\$ 290,186	\$	303,260	
Rate Revenue under Proposed Rates	\$ 384,450	\$ 316,154	\$	329,228	
Amount Increase	\$ 25,968	\$ 25,968	\$	25,968	
Rate Change Percent	7.24%	8.95%		8.56%	

¹ The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

Separate Meter General Space Heating Service Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units		Rate	Rate Revenue				
Customer (monthly)	21,348	\$	16.00	\$	341,568			
Distribution KW	332,619	\$	2.966	\$	986,547			
SMR KWH ¹	50,485,764	\$	0.00005	\$	2,524			
DSIC ¹			3.15%	\$	44,381			
Total				\$	1,375,020			
Proposed Rate	Units		Rate	Rate	Revenue			
Customer (daily) ²	649,335	\$	0.789	\$	512,325			
Distribution KW	332,619	\$	3.535	, \$	1,175,807			
SMR	-	·	-	\$	· · ·			
DSIC	-		_	\$	-			
Total Rate Revenue				\$	1,688,133			
2016 vs. 2014 Variance	Units		Rate					
Customer (daily) ²	(66,065)	\$	0.789	\$	(52,125)			
Distribution KW	(26,565)	\$	3.535	\$	(93,908)			
Total Rate Revenue				\$	(146,033)			
Revenue Requirement				\$	1,542,099			

	 2014	2015	2016		
Rate Revenue under Present Rates	\$ 1,331,669	\$ 1,269,908	\$	1,278,377	
Rate Revenue under Proposed Rates	\$ 1,595,391	\$ 1,533,630	\$	1,542,099	
Revenue Increase	\$ 263,722	\$ 263,722	\$	263,722	
Rate Change Percent	19.80%	20.77%		20.63%	

¹ The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

² The Company is proposing a per day Customer Charge.

PPL ELECTRIC UTILITIES CORPORATION RATE SCHEDULE SA CALCULATION OF EFFECT OF PROPOSED RATE BASED ON BILL FREQUENCY DISTRIBUTION FOR 12 MONTHS ENDED DECEMBER, 2014

MONTHI V RATE

		MONTHLY RATE					
		PRESENT		~~~			
			ANNUAL	DIST		RATE	
TYPE OF SERVICE	<u>LUMEN</u>	NUMBER	<u>KWH</u>	<u>CHARGE</u>		REVENUE	
OVERHEAD							
WOOD POLE	6650	16,550	13,028,160	\$ 13.401	\$	2,661,43	
	9500	9,720	7,651,584	\$ 13.401	\$	1,563,09	
	6650	0	0	\$ 13.401	\$	-	
		26,270	20,679,744				
		CALCULATED AN	INUAL REVENU	E	\$	4,224,53	
		SMR ¹			\$	94	
	1	OSIC ¹			\$	132,51	
	٦	Total .			\$	4,357,99	
	N	MONTHLY RATE			_		
		PROPOSED					
			ANNUAL	DIST		RATE	
TYPE OF SERVICE	<u>LUMEN</u>	NUMBER	<u>KWH</u>	<u>CHARGE</u>	ļ	REVENUE	
OVERHEAD							
WOOD POLE	6650	16,550	13,028,160	\$ 13.054	\$	2,592,42	
	9500	9,720	7,651,584	\$ 13.054	\$	1,522,560	
(LED Fixture)	4300_	0	0	\$ 13.869	\$	•	
		26,270	20,679,744				
	c	\$	4,114,985				
		SMR ¹			\$	-	
		SIC1			\$	-	
	Ī	OTAL PROPOSE	D REVENUE (W	ITH LED)	\$	4,114,985	
	2016 \	vs. 2014 VARIANO	CE				
			ANNUAL	DIST		RATE	
YPE OF SERVICE	LUMEN	<u>NUMBER</u>	<u>KWH</u>	CHARGE	E	REVENUE	
OVERHEAD							
WOOD POLE	6650	-550	-432,960	\$ 13.054	\$	(86,153	
	9500	0	0	\$ 13.054	\$	-	
LED Fixture)	4300	550	101,695	\$ 13,869	\$	91,535	
	CALCULAT	0 ED ANNUAL RE\	-331,265 /ENUE		\$	5,382	
	DEVENUE						
	REVENUE	REVENUE REQUIREMENT					

	 2014	2015	2016
Rate Revenue under Present Rates	\$ 4,175,539	\$ 4,109,305	\$ 4,193,131
Rate Revenue under Proposed Rates	\$ 4,102,776	\$ 4,036,542	\$ 4,120,368
Revenue Increase	\$ (72,763)	\$ (72,763)	\$ (72,763)
Rate Change Percent	-1.74%	-1.77%	-1.74%

¹ The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

PPL ELECTRIC UTILITIES CORPORATION RATE SCHEDULE SM CALCULATION OF EFFECT OF PROPOSED RATE BASED ON BILL FREQUENCY DISTRIBUTION FOR 12 MONTHS ENDED DECEMBER, 2014

MONTHLY RATE

	M	ONTHLY RAT	E				
		PRESENT					
			ANNUAL		DIST		RATE
TYPE OF SERVICE	LUMEN	NUMBER	<u>KWH</u>		<u>CHARGE</u>	F	REVENUE
OVERHEAD							
WOOD POLE	3350	1,210	712,690	\$	11.289	\$	163,916
	6650	1,332	1,225,440	\$	13.705	\$	219,061
	10500	18	23,148	\$	17.308	\$	3,739
	20000	62	126,356	\$	21.852	\$	16,258
	34000	3	10,422	\$	35.096	\$	1,263
	51000	3	14,403	\$	44.316	\$	1,595
METAL POLE	6650	4	3,680	\$	20.766	\$	997
	10500	5	6,430	\$	24.191	\$	1,451
	20000	11	22,418	\$	28,857	\$	3,809
	34000	0	0	\$	42.319	\$	-
	51000	0	0	\$	51.892	\$	-
UNDERGROUND							
WOOD POLE	3350	13	7,657	\$	17.567	\$	2,740
	6650	254	233,680	\$	20,353	\$	62,036
LOW MOUNT	3350	353	207,917	\$	19.139	\$	81,073
	6650	286	263,120	\$	21.874	\$	75,072
HIGH MOUNT	6650	12	11,040	\$	24.296	\$	3,499
	10500	0	0	\$	27.509	\$	-
	20000	211	430,018	\$	32.421	\$	82,090
	34000	9	31,266	\$	46.941	\$	5,070
	51000	10	48,010	\$	56.489	\$	6,779
MULTIPLE UNIT	6650	5	4,600	\$	11.650	\$	699
	10500	0	0	\$	15.882	\$	-
	20000	3	6,114	\$	19.581	\$	705
	34000	0	0	\$	33.015	\$	-
	51000	0	0	\$	42.241	\$	-
CUSTOMER OWNED	3350	95	55,955	\$	7.017	\$	7,999
	6650	31	28,520	\$	9,546	\$	3,551
	10500	0	0	\$	12.429	\$	-
	20000	7	14,266	\$	17.342	\$	1,457
		3,937	3,487,150				
	(CALCULATED	ANNUAL RE	√EN	NUE	\$	744,858
		SMR ¹				\$	167
	Ē	OSIC ¹				\$	23,474
		otal			•	\$	768,500

RATE SCHEDULE SM PAGE 2 OF 2

MO	NIT	u	v	D /	TE
IVIO	IV I	mı	Y	ĸ,	\ I E

	M	ONTHLY RAT	E				
		PROPOSED					
			ANNUAL		DIST		RATE
TYPE OF SERVICE	<u>LUMEN</u>	NUMBER	<u>KWH</u>		<u>CHARGE</u>	Ē	REVENUE
OVERHEAD							
WOOD POLE	3350	1,210	712,690	\$	11.781	\$	171,060
	6650	1,332	1,225,440	\$	14.197	\$	226,925
	10500	18	23,148	\$	17.800	\$	3,845
	20000	62	126,356	\$	22.344	\$	16,624
	34000	3	10,422	\$	35.588	\$	1,281
	51000	3	14,403	\$	44.808	\$	1,613
METAL POLE	6650 ⁻	4	3,680	\$	21.258	\$	1,020
	10500	5	6,430	\$	24.683	\$	1,481
	20000	11	22,418	\$	29.349	\$	3,874
	34000	0	0	\$	42.811	\$	-
	51000	0	0	\$	52.384	\$	-
UNDERGROUND							
WOOD POLE	3350	13	7,657	\$	18.059	\$	2,817
	6650	254	233,680	\$	20.845	\$	63,536
LOW MOUNT	3350	353	207,917	\$	19.631	\$	83,157
	6650	286	263,120		22.366	\$	76,760
HIGH MOUNT	6650	12	11,040	\$	24.788	\$	3,569
	10500	0	0	\$	28.001	\$	·_
	20000	211	430,018	\$	32.913	\$	83,336
	34000	9	31,266	\$	47.433	\$	5,123
	51000	10	48,010	\$	56.981	\$	6,838
MULTIPLE UNIT	6650	5	4,600		12.142	\$	729
	10500	0	0	\$	16,374	\$	-
	20000	3	6,114	\$	20.073	\$	723
	34000	0	0	\$	33,507	\$	-
	51000	0	0	\$	42.733	\$	
CUSTOMER OWNED	3350	95	55,955	\$	7.509	\$	8,560
	6650	31	28,520	\$	10,038	\$	3,734
	10500	0	0	\$	12.921	\$	· <u>-</u>
	20000	7	14,266	\$	17.834	\$	1,498
	_	3,937	3,487,150				
			ANNUIAL DE		. 11 1 -	•	700 400
		ALCULATED	ANNUAL RE	۷E	NUE	\$	768,102
	-	SIÇ ¹				\$	-
		otal			,	\$	768,102
	2040	0044 VADIA	NOT			_	
	2016 VS	. 2014 VARIA	INCE				
	С	ALCULATED	ANNUAL RE	VEI	NUE	\$	-
	R	EVENUE REC	QUIREMENT			\$	768,102

REVENUE REQUIREMENT

\$ 768,102

	 2014	2015	 2016
Rate Revenue under Present Rates	\$ 739,887	\$ 750,270	\$ 781,623
Rate Revenue under Proposed Rates	\$ 726,366	\$ 736,749	\$ 768,102
Revenue Increase	\$ (13,521)	\$ (13,521)	\$ (13,521)
Rate Change Percent	-1.83%	-1.80%	-1.73%

¹ The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

PPL ELECTRIC UTILITIES CORPORATION RATE SCHEDULE SHS CALCULATION OF EFFECT OF PROPOSED RATE BASED ON BILL FREQUENCY DISTRIBUTION FOR 12 MONTHS ENDED DECEMBER, 2014

MONTHLY RATE

	N	ONTHLY RATE				
		PRESENT				
TYPE OF			ANNUAL	DIST		RATE
SERVICE	<u>LUMEN</u>	<u>NUMBER</u>	<u>KWH</u>	<u>CHARGE</u>		REVENUE
OVERHEAD						
WOOD POLE	5800	26,726	9,541,182	\$ 11.060	\$	3,547,075
	9500	31,306	16,028,672	\$ 12.282	2 \$	4,614,004
	16000	7,285	5,485,605	\$ 13,69	\$	1,196,867
	25500	2,748	3,734,532	\$ 18.793	3 \$	619,718
	50000	543	1,158,219	\$ 24,392	2 \$	158,938
METAL POLE	5800	153	54,621	\$ 15.148	\$	27,812
	9500	497	254,464	\$ 16.082	2 \$	95,913
	16000	147	110,691	\$ 17.314	\$	30,542
	25500	124	168,516	\$ 21.950	\$	32,662
	50000	5	10,665	\$ 27.124	\$	1,627
UNDERGROUND						
WOOD POLE	5800	1,178	420,546	\$ 17.455	\$	246,744
	9500	3,385	1,733,120	\$ 18.864	\$	766,256
LOW MOUNT	5800	5,844	2,086,308	\$ 17.607	\$	1,234,744
	9500	14,056	7,196,672	\$ 18.968	\$	3,199,370
HIGH MOUNT	9500	1,362	697,344	\$ 22.725	\$	371,417
	16000	1,007	758,271	\$ 23.937	\$	289,255
	25500	1,029	1,398,411	\$ 32.787	\$	404,854
	50000	309	659,097	\$ 38.126	\$	141,371
MULTIPLE UNIT	5800	66	23,562	\$ 10.014	\$	7,931
	9500	272	139,264	\$ 11.187	\$	36,514
	16000	126	94,878	\$ 11.685	\$	17,668
	25500	136	184,824	\$ 15,689	\$	25,604
	50000	68	145,044	\$ 19.030	\$	15,528
		98,372	52,084,508		\$	17,082,414
	C	ALCULATED AN	NUAL REVENU	JE	\$	17,082,414
		MR ¹			\$	2,328
		SIC ¹			\$	535,091
		otal			\$	17,619,833

RATE SCHEDULE SHS PAGE 2 OF 3

MONTHLY RATE

		MONTHLY RATE				
		PROPOSED				
TYPE OF			ANNUAL		DIST	RATE
SERVICE	<u>LUMEN</u>	NUMBER	<u>KWH</u>		<u>CHARGE</u>	REVENUE
OVERHEAD						
WOOD POLE	5800	26,726	9,541,182	\$	11.994	\$ 3,846,620
	9500	31,306	16,028,672	\$	13.216	\$ 4,964,881
	16000	7,285	5,485,605	\$	14.625	\$ 1,278,518
	25500	2,748	3,734,532	\$	19.727	\$ 650,518
	50000	543	1,158,219	\$	25.326	\$ 165,024
METAL POLE	5800	153	54,621	\$	16.082	\$ 29,527
	9500	497	254,464	\$	17.016	\$ 101,483
	16000	147	110,691	\$	18.248	\$ 32,189
	25500	124	168,516	\$	22.884	\$ 34,051
	50000	5	10,665	\$	28.058	\$ 1,683
UNDERGROUND						
WOOD POLE	5800	1,178	420,546	\$	18.389	\$ 259,947
	9500	3,385	1,733,120	\$	19.798	\$ 804,195
LOW MOUNT	5800	5,844	2,086,308	\$	18.541	\$ 1,300,243
	9500	14,056	7,196,672	\$	19.902	\$ 3,356,910
HIGH MOUNT	9500	1,362	697,344	\$	23.659	\$ 386,683
	16000	1,007	758,271	\$	24.871	\$ 300,541
	25500	1,029	1,398,411	\$	33.721	\$ 416,387
	50000	309	659,097	\$	39.060	\$ 144,834
MULTIPLE UNIT	5800	66	23,562	\$	10.948	\$ 8,671
	9500	272	139,264	\$	12.121	\$ 39,563
	16000	126	94,878	\$	12.619	\$ 19,080
	25500	136	184,824	\$	16.623	\$ 27,129
	50000	68	145,044	\$	19.964	\$ 16,291
	,	98,372	52,084,508	-		
		CALCULATED AN	NUAL REVEN	JE		\$ 18,184,968
		SMR ¹				\$ •
		DSIC ¹				\$ -
	•	Total				\$ 18,184,968

RATE SCHEDULE SHS PAGE 3 OF 3

	2016	vs. 2014 VARIAN	VCE			ancongris (Sa	
TYPE OF			ANNUAL		DIST		RATE
<u>SERVICE</u>	<u>LUMEN</u>	NUMBER	<u>KWH</u>		CHARGE		REVENUE
OVERHEAD							
WOOD POLE	5800	136	48,552	\$	11.994	\$	19,574
	9500	56	28,672	\$	13.216	\$	8,881
TYPE OF			ANNUAL		DIST		RATE
SERVICE	<u>LUMEN</u>	NUMBER	<u>KWH</u>		CHARGE		REVENUE
OVERHEAD							
WOOD POLE	5800	-8,052	-2,874,564	\$	11.994	\$	(1,158,908
	9500	-4,130	-2,114,560	\$	13.216	\$	(654,985
	16000	-1,499	-1,128,747	\$	14.625	\$	(263,075)
	25500	-310	-421,290	\$	19.727	\$	(73,384)
	50000	-155	-330,615	\$	25.326	\$	(47,106)
METAL POLE	5800	0	0	\$	16.082	\$	
	9500	0	0	\$	17.016	\$	-
	16000	0	0	\$	18.248	\$	-
	25500	0	0	\$	22.884	\$	-
	50000	0	0	\$	28.058	\$	-
UNDERGROUND				\$	-		
WOOD POLE	5800	0	0	\$	18.389	\$	-
	9500	0	0	\$	19.798	\$	-
LOW MOUNT	5800	-404	-144,228	\$	18.541	\$	(89,887)
	9500	-523	-267,776	\$	19.902	\$	(124,905)
HIGH MOUNT	9500	0	0	\$	23.659	\$	-
	16000	0	0	\$	24.871	\$	-
	25500	0	0	\$	33.721	\$	•
	50000	0	0	\$	39.060	\$	-
MULTIPLE UNIT	5800	0	0	\$	10.948	\$	-
	9500	0	0	\$	12.121	\$	-
	16000	0	0	\$	12.619	\$	-
	25500	0		\$	16.623	\$	-
	50000	-15,073	-7,281,780	\$	19.964	\$	
	C	-15,073 ALCULATED AN		IF		¢	(2,383,795)
		MR ¹	NO/ILINEVEIVE			\$	(2,000,700)
		SIC ¹				\$	_
		otal				\$	(2,383,795)
	RI	EVENUE REQUI	REMENT			\$	15,801,173
Summary of Distribution Rever	nues	2014	2015		2016		

Rate Revenue under Present Rates Rate Revenue under Proposed Rates Revenue Increase Rate Change Percent

	2014	2015	 2016
\$	16,908,130	\$ 17,739,255	\$ 18,765,692
\$	13,943,611	\$ 14,774,736	\$ 15,801,173
\$	(2,964,519)	\$ (2,964,519)	\$ (2,964,519)
	-17.53%	-16.71%	-15.80%

PPL ELECTRIC UTILITIES CORPORATION RATE SCHEDULE SE CALCULATION OF EFFECT OF PROPOSED RATE BASED ON BILL FREQUENCY DISTRIBUTION FOR 12 MONTHS ENDED DECEMBER, 2014

	M	ONTHLY RATE				
		PRESENT				
TYPE OF	***************************************		ANNUAL	DIST		RATE
SERVICE	LUMEN	NUMBER	<u>KWH</u>	<u>CHARGE</u>	<u>R</u>	EVENUE
UTILITY POLE						
01121111022	3350	114	67,169	\$ 0.08407	\$	5,64
	6650	59	54,304	\$ 0.08407	\$	4,56
	5800	4,537	1,622,431	\$ 0.08407	\$	136,39
	9500	10,673	5,468,845	\$ 0.08407	\$	459,76
	10500	34	43,738	\$ 0.08407	\$	3,67
	16000	4,179	3,149,294	\$ 0.08407	\$	264,76
	20000	199	405,482	\$ 0.08407	\$	34,08
	25500	1,591	2,163,124	\$ 0.08407	\$	181,85
	34000	0	0	\$ 0.08407	\$	-
	50000	93	198,425	\$ 0.08407	\$	16,68
	51000	0	0	\$ 0.08407	\$	-
	21000	19	23,689	\$ 0.08407	\$	1,9
	22000	0	989	\$ 0.08407	\$	
	7900	0	0	\$ 0.08407	\$	-
	14000	2	1,807	\$ 0.08407	\$	1
	19000	0	0	\$ 0.08407	\$	-
	36000	0	0	\$ 0.08407	\$	-
	37000	0	0	\$ 0.08407	\$	-
	3000	0	0	\$ 0.08407	\$	-
	5200	0	0	\$ 0.08407	\$	-
	13000	0	0	\$ 0.08407	\$	٠ -
	3500	0	0	\$ 0.08407	\$	_
	6500	0	0	\$ 0.08407	\$	-
	8000	0	0	\$ 0.08407	\$	-
	12000	0	0	\$ 0.08407	\$	-
	90020	0	0	\$ 0.08407	\$	-
	90025	0	0	\$ 0.08407	\$	-
	90035	0	0	\$ 0,08407	\$	_
	90045	0	0	\$ 0.08407	\$	-
	90050	0	0	\$ 0.08407	\$	_
	90060	0	0	\$ 0.08407	\$	-
	90065	0	0	\$ 0.08407	\$	_
	90070	0	0	\$ 0.08407	\$	-
	90075	0	0	\$ 0.08407	\$	_
	90090	0	0	\$ 0.08407	\$	-
	90095	0	0	\$ 0.08407	\$	-
	90100	0	o	\$ 0.08407	\$	-
	90105	0	0	\$ 0.08407	\$	_
	90110	0	0	\$ 0,08407	\$	-
	90135	0	0	\$ 0.08407	\$	-
		. 0	0	\$ 0.08407	\$	
	90155	. 0	0	\$ 0.08407	\$	
	90165		0	\$ 0.08407	φ \$	-
	90175	0			\$	•
	90180	0	0	\$ 0.08407		
	90195	0	0	\$ 0.08407	\$	-
	90250	0	0	\$ 0.08407	\$	
	90255	0	0	\$ 0.08407	\$	-
	90500	0	0	\$ 0.08407	\$	

RATE SCHEDULE SE

\sim 1	ICTON	1ED	POI	F

	PAGE 2 OF 4	_ 0_		
2050	28	16,498	\$ 0,03996	\$ 659
3350 6650	764	703,186	\$ 0.03996	\$ 28,099
5800	1,747	624,727	\$ 0,03996	\$ 24,964
9500	3,739	1,915,864	\$ 0,03996	\$ 76,558
10500	526	676,646	\$ 0.03996	\$ 27,039
16000	3,147	2,371,579	\$ 0.03996	\$ 94,768
20000	433	882,281	\$ 0.03996	\$ 35,256
25500	2,072	2,817,091	\$ 0.03996	\$ 112,571
34000	2,072	31,266	\$ 0,03996	\$ 1,249
50000	2,343	4,999,025	\$ 0.03996	\$ 199,761
51000	135	648,162	\$ 0,03996	\$ 25,901
21000	67	83,536	\$ 0.03996	\$ 3,338
22000	1,946	989	\$ 0.03996	\$ 40
7900	708	392,940	\$ 0,03996	\$ 15,702
14000	477	431,017	\$ 0,03996	\$ 17,223
19000	90	89,640	\$ 0.03996	\$ 3,582
36000	36	70,589	\$ 0.03996	\$ 2,821
37000	28	43,949	\$ 0,03996	\$ 1,756
3000	1	312	\$ 0.03996	\$ 12
5200	255	104,040	\$ 0.03996	\$ 4,157
13000	51	40,392	\$ 0.03996	\$ 1,614
3500	0	0	\$ 0.03996	\$
6500	0	0	\$ 0.03996	\$ -
8000	0	0	\$ 0.03996	\$ -
12000	1	696	\$ 0.03996	\$ 28
90020	1	97	\$ 0.03996	\$ 4
90025	1,150	135,700	\$ 0.03996	\$ 5,423
90035	63	10,143	\$ 0.03996	\$ 405
90045	2,311	471,444	\$ 0.03996	\$ 18,839
90050	2,527	569,839	\$ 0.03996	\$ 22,771
90060	38	10,203	\$ 0.03996	\$ 408
90065	49	14,210	\$ 0.03996	\$ 568
90070	36	11,214	\$ 0.03996	\$ 448
90075	1,053	350,649	\$ 0.03996	\$ 14,012
90090	24	9,540	\$ 0.03996	\$ 381
90095	2	838	\$ 0.03996	\$ 33
90100	154	67,837	\$ 0,03996	\$ 2,711
90105	393	181,566	\$ 0.03996	\$ 7,255
90110	9	4,352	\$ 0.03996	\$ 174
90135	1	591	\$ 0.03996	\$ 24
90155	20	13,540	\$ 0.03996	\$ 541
90165	1	720	\$ 0.03996	\$ 29
90175	49	37,387	\$ 0.03996	\$ 1,494
90180	1	785	\$ 0.03996	\$ 31
90195	58	49,242	\$ 0.03996	\$ 1,968
90250	17	18,454	\$ 0.03996	\$ 737
90255	5	5,535	\$ 0.03996	\$ 221
90500	1_	2,161	\$ 0,03996	\$ 86

48,066 32,109,765

 CALCULATED ANNUAL REVENUE
 \$ 1,865,327

 SMR¹
 \$ 1,332

 DSIC¹
 \$ 65,374

 Total
 \$ 1,932,033

RATE SCHEDULE SE PAGE 3 OF 4

MONTHLY RATE

	N	ONTHLY RATE			constant.	
		PROPOSED				
TYPE OF			ANNUAL	DIST		RATE
SERVICE	LUMEN	NUMBER	<u>KWH</u>	CHARGE	<u> </u>	REVENUE
•		444	07.400	e 040044	•	6 001
UTILITY POLE	3350	114	•	\$ 0.10244 \$ 0.10244	\$ \$	6,881 5,563
	6650	59	54,304		\$	166,202
	5800	4,537	1,622,431		\$	560,229
	9500	10,673	5,468,845	\$ 0.10244 \$ 0.10244	\$	4,480
	10500	34	43,738	\$ 0.10244	\$	322,614
	16000	4,179	3,149,294	\$ 0.10244	\$	41,538
	20000	199 1,591	405,482 2,163,124	\$ 0.10244	\$	221,590
	25500	•	2,103,124	\$ 0.10244	\$	221,000
	34000	0	198,425	\$ 0.10244	\$	20,327
	50000	93	190,425	\$ 0.10244	\$	20,021
	51000	0	23,689	\$ 0.10244	\$	2,427
	21000	19	23,009	\$ 0.10244	\$	101
	22000	0	0 909	\$ 0.10244	\$	-
	7900			\$ 0.10244	\$	185
	14000	2	1,807		\$	100
	19000	0	0	\$ 0.10244 \$ 0.10244	\$	-
	36000	0	0			-
•	37000	0	0	\$ 0.10244 \$ 0.10244	\$ \$	
	3000	0	0			•
	5200	0	0	\$ 0.10244	\$	-
	13000	0	0	\$ 0,10244	\$	-
•	3500	0	0	\$ 0.10244	\$	-
	6500	0	0	\$ 0.10244	\$	-
	8000	0	0	\$ 0.10244	\$ \$	-
	12000	0	0	\$ 0,10244	Ф \$	-
	90020	0	0	\$ 0.10244		-
	90025	0	0	\$ 0.10244	\$	-
	90035	0	0	\$ 0.10244	\$	-
	90045	0	0	\$ 0.10244	\$	-
	90050	0	. 0	\$ 0.10244	\$	-
	90060	0	0	\$ 0.10244	\$	-
	90065	0	0	\$ 0.10244	\$	
	90070	0	0	\$ 0.10244	\$	-
	90075	0	0	\$ 0.10244	\$	-
	90090	0	0	\$ 0.10244	\$	-
	90095	0	0	\$ 0.10244	\$	-
	90100	0	0	\$ 0.10244	\$	-
	90105	0	0	\$ 0.10244	\$	-
	90110	0	0	\$ 0.10244	\$	-
	90135	0	0	\$ 0.10244	\$	-
	90155	0	0	\$ 0.10244	\$	-
	90165	0	0	\$ 0.10244	\$	-
	90175	0	0	\$ 0.10244	\$	•
	90180	0	0	\$ 0.10244	\$	-
	90195	0	0	\$ 0.10244	\$	-
	90250	0	0	\$ 0.10244	\$	-
	90255	0	0	\$ 0.10244	\$	-
	90500	0	0	\$ 0.10244	\$	-

CUSTOMER POLE 3350			RATE SCHEDU	LE SE			
	CUSTOMER POLE	3350		16.498	\$	0,05833	\$ 962
SB00	COSTOMER FOLE						
9500 3,739 1,915,864 \$ 0,05833 \$ 111,752 10500 529 676,646 \$ 0,05833 \$ 139,349 106000 3,147 2,371,679 \$ 0,05833 \$ 193,349 205000 433 882,261 \$ 0,05833 \$ 163,834 25550 2,072 2,817,091 \$ 0,05833 \$ 164,832 25550 2,072 2,817,091 \$ 0,05833 \$ 163,834 60000 2,343 4,999,025 \$ 0,05833 \$ 291,633 61000 136 648,162 \$ 0,05833 \$ 37,807 21000 67 83,568 \$ 0,05833 \$ 37,807 21000 136 648,162 \$ 0,05833 \$ 22,820 1,946 899 \$ 0,05833 \$ 22,820 1,946 899 \$ 0,05833 \$ 22,820 1,946 899 \$ 0,05833 \$ 22,820 1,940 900 89,640 \$ 0,05833 \$ 22,820 1,940 900 89,640 \$ 0,05833 \$ 22,820 1,940 900 1 312 \$ 0,05833 \$ 2,258 1,940 900 1 1 312 \$ 0,05833 \$ 2,258 1,940 900 1 1 312 \$ 0,05833 \$ 2,258 1,940 900 1 1 312 \$ 0,05833 \$ 2,258 1,940 900 1 1 900 90,940 \$ 0,05833 \$ 2,258 1,940 900 1 1 900 90,940 \$ 0,05833 \$ 2,258 1,940 900 9 9,940 \$ 0,05833 \$ 2,258 1,940 900 1 1 900 90,940 \$ 0,05833 \$ 2,258 1,940 900 9 9,940 \$ 0,05833 \$ 2,258 1,940 900 9 9,940 \$ 0,05833 \$ 2,258 1,940 900 9 9,940 \$ 0,05833 \$ 2,258 1,940 900 9 9,940 \$ 0,05833 \$ 2,258 1,940 900 9 9,940 \$ 0,05833 \$ 2,258 1,940 900 9 9,940 \$ 0,05833 \$ 2,258 1,940 900 9 9,940 \$ 0,05833 \$ 2,258 1,940 900 9 9,940 \$ 0,05833 \$ 2,358 1,940 900 9 9,940 \$ 0,05833 \$ 2,358 1,940 900 9 9,940 \$ 0,05833 \$ 2,358 1,940 900 9 9,940 \$ 0,05833 \$ 2,358 1,940 900 9 9,940 \$ 0,05833 \$ 2,358 1,940 900 9 9,940 \$ 0,05833 \$ 2,358 1,940 900 9 9,940 \$ 0,05833 \$ 2,358 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,940 \$ 0,05833 \$ 2,348 1,940 900 900 90,							
10500							
16000							
20000							
26500							
3000	·						
\$0000							
\$1,000							
21000							\$ 37,807
1,946							\$ 4,873
7900 708 332,940 \$ 0.05633 \$ 22,920 14000 477 431,017 \$ 0.05633 \$ 22,920 36000 36 70,689 \$ 0.05633 \$ 5,229 36000 36 70,689 \$ 0.05633 \$ 5,229 36000 28 43,949 \$ 0.05633 \$ 1,417 37000 28 43,949 \$ 0.05633 \$ 16 5200 255 104,040 \$ 0.05633 \$ 18 5200 255 104,040 \$ 0.05633 \$ 18 5200 255 104,040 \$ 0.05633 \$ 2,366 3500 0 \$ 0.05633 \$ 2,366 3500 0 \$ 0.05633 \$ 2,366 3500 0 \$ 0.05633 \$ 2,366 3600 0 \$ 0 \$ 0.05633 \$ 2 3,366 3600 0 \$ 0 \$ 0.05633 \$ 41 3000 51 40,392 \$ 0.05633 \$ 2 3,366 3600 0 \$ 0 \$ 0.05633 \$ 2 3,366 3600 0 \$ 0 \$ 0.05633 \$ 41 3000 51 40,392 \$ 0.05633 \$ 41 3000 51 40,392 \$ 0.05633 \$ 41 3000 51 40,392 \$ 0.05633 \$ 7,915 30 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3					\$	0,05833	\$ 58
14000				392,940	\$	0.05833	\$ 22,920
19000 90 89,640 \$ 0.05683 \$ 5,229				431,017	\$	0,05833	\$ 25,141
36000 36					\$	0.05833	\$ 5,229
37000			36	70,589	\$	0.05833	\$ 4,117
3000			28	43,949	\$	0.05833	\$ 2,564
104,040 \$ 0.05833 \$ 6,069				312	\$	0.05833	\$ 18
3500				104,040	\$	0.05833	\$ 6,069
3500			51	40,392	\$	0.05833	\$ 2,356
8000 0 0 \$ 0.5833 \$ -1 12000 1 696 \$ 0.05833 \$ 41 90020 1 97 \$ 0.05833 \$ 41 90025 1,150 135,700 \$ 0.05833 \$ 7,915 90035 63 10,143 \$ 0.05833 \$ 592 90046 2,311 471,444 \$ 0.05833 \$ 27,499 90060 38 10,203 \$ 0.05833 \$ 695 90065 49 14,210 \$ 0.05833 \$ 695 90070 36 11,214 \$ 0.05833 \$ 695 90070 36 11,214 \$ 0.05833 \$ 695 90090 24 9,540 \$ 0.05833 \$ 656 90095 2 836 \$ 0.05833 \$ 49 90100 154 67,837 \$ 0.05833 \$ 33,239 90100 393 181,566 \$ 0.05833 \$ 349 90105 393 181,566 \$ 0.05833 \$ 349 90110 9 4,352 \$ 0.05833 \$ 349 90165 20 13,540 \$ 0.05833 \$ 254 90175 49 37,387 \$ 0.05833 \$ 34 90165 20 13,540 \$ 0.05833 \$ 254 90175 49 37,387 \$ 0.05833 \$ 2,811 90180 1 785 \$ 0.05833 \$ 49 90195 58 49,242 \$ 0.05833 \$ 2,812 90175 49 37,387 \$ 0.05833 \$ 2,812 90175 49 37,387 \$ 0.05833 \$ 2,812 90250 17 18,454 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 2,872 90250 17 18,454 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 1,076 90256 5 5,535 \$ 0.05833 \$ 1,076 90257 17 18,454 \$ 0.05833 \$ 1,076 90258 5 5,535 \$ 0.05833 \$ 1,076 90259 5 5 5,535 \$ 0.05833 \$ 1,076 90250 17 18,454 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 1,076 90256 5 5,535 \$ 0.05833 \$ 1,076 90257 5 5,535 \$ 0.05833 \$ 1,076 90258 5 5,535 \$ 0.05833 \$ 1,076 90256 5 5 5,535 \$ 0.05833 \$ 1,076 90257 5 5 5,535 \$ 0.05833 \$ 1,076 90258 5 5 5,535 \$ 0.05833 \$ 1,076 90259 5 5 5,535 \$ 0.05833 \$ 1,076 90250 17 18,454 \$ 0.05833 \$ 1,076 90255 5 5 5,535 \$ 0.05833 \$ 1,076 90256 5 5 5,535 \$ 0.05833 \$ 1,076 90257 5 5 5,535 \$ 0.05833 \$ 1,076 90257 5 5 5,535 \$ 0.05833 \$ 1,076 90258 5 5 5,535 \$ 0.05833 \$ 1,076 90259 5 5 5,535 \$ 0.05833 \$ 1,076 90250 17 18,454 \$ 0.05833 \$ 1,076 90250 17 18,454 \$ 0.05833 \$ 1,076 90250 17 18,454 \$ 0.05833 \$ 1,076 90250 17 18,454 \$ 0.05833 \$ 1,076 90250 17 18,455 \$ 0.05833 \$ 1,076 90350 1 1 1,0000000000000000000000000000000				0	\$	0.05833	\$ -
B000			0	0	\$	0.05833	\$ -
12000 1 696 \$ 0,05833 \$ 41 90020 1 97 \$ 0,05833 \$ 6 90025 1,150 135,700 \$ 0,05833 \$ 7,915 90035 63 10,143 \$ 0,05833 \$ 592 90045 2,311 471,444 \$ 0,05833 \$ 27,499 90050 2,527 569,839 \$ 0,05833 \$ 33,239 90060 38 10,203 \$ 0,05833 \$ 695 90065 49 14,210 \$ 0,05833 \$ 695 90070 36 11,214 \$ 0,05833 \$ 654 90075 1,053 350,649 \$ 0,05833 \$ 656 90090 24 9,540 \$ 0,05833 \$ 656 90095 2 838 \$ 0,05833 \$ 656 90095 2 838 \$ 0,05833 \$ 10,691 90100 154 67,837 \$ 0,05833 \$ 10,691 90110 9 4,352 \$ 0,05833 \$ 10,691 90110 9 4,352 \$ 0,05833 \$ 10,691 90155 20 13,540 \$ 0,05833 \$ 254 90155 20 13,540 \$ 0,05833 \$ 42 90175 49 37,387 \$ 0,05833 \$ 42 90175 49 37,387 \$ 0,05833 \$ 2,181 90180 1 785 \$ 0,05833 \$ 2,181 90180 1 785 \$ 0,05833 \$ 2,181 90180 1 785 \$ 0,05833 \$ 2,181 90195 58 49,242 \$ 0,05833 \$ 2,872 90255 5 5,535 \$ 0,05833 \$ 2,872 90255 5 5,535 \$ 0,05833 \$ 323 90500 1 2,161 \$ 0,05833 \$ 323 90500 1 2,161 \$ 0,05833 \$ 328 CALCULATED ANNUAL REVENUE SMR¹ DSIC¹ Total \$ 2,455,184				0	\$	0.05833	\$ -
90020				696	\$	0.05833	\$ 41
90025				97	\$	0,05833	\$ 6
90035 63 10,143 \$ 0.05833 \$ 592 90045 2,311 471,444 \$ 0.05833 \$ 27,499 90050 2,527 569,839 \$ 0.05833 \$ 33,239 90060 38 10,203 \$ 0.05833 \$ 6595 90065 49 14,210 \$ 0.05833 \$ 654 90070 36 11,214 \$ 0.05833 \$ 654 90075 1,053 350,649 \$ 0.05833 \$ 20,453 90090 24 9,540 \$ 0.05833 \$ 656 90095 2 838 \$ 0.05833 \$ 49 90100 154 67,837 \$ 0.05833 \$ 10,591 90110 9 4,352 \$ 0.05833 \$ 10,591 90110 9 4,352 \$ 0.05833 \$ 254 90135 1 591 \$ 0.05833 \$ 254 90135 1 591 \$ 0.05833 \$ 254 90155 20 13,540 \$ 0.05833 \$ 2,181 90165 1 720 \$ 0.05833 \$ 2,181 90165 1 720 \$ 0.05833 \$ 2,181 90175 49 37,387 \$ 0.05833 \$ 2,181 90180 1 785 \$ 0.05833 \$ 2,181 90180 1 785 \$ 0.05833 \$ 2,181 90180 1 785 \$ 0.05833 \$ 2,181 90180 1 785 \$ 0.05833 \$ 2,181 90180 1 785 \$ 0.05833 \$ 2,181 90250 177 18,454 \$ 0.05833 \$ 2,872 90255 5 5,535 \$ 0.05833 \$ 233 90266 5 5 6,535 \$ 0.05833 \$ 1,076 90265 5 5,535 \$ 0.05833 \$ 126 CALCULATED ANNUAL REVENUE SMR¹ DSIC¹ Total \$ 2,455,184				135,700	\$	0.05833	\$ 7,915
90045				10,143	\$	0.05833	\$ 592
90060					\$	0.05833	\$ 27,499
90060 38 10,203 \$ 0,05833 \$ 595 90085 49 14,210 \$ 0,05833 \$ 829 90070 36 11,214 \$ 0,05833 \$ 054 90075 1,053 350,649 \$ 0,05833 \$ 20,453 90090 24 9,540 \$ 0,05833 \$ 265 90095 2 838 \$ 0,05833 \$ 3,957 90100 154 67,837 \$ 0,05833 \$ 10,591 90110 9 4,352 \$ 0,05833 \$ 254 90135 1 591 \$ 0,05833 \$ 34 90155 20 13,540 \$ 0,05833 \$ 790 90165 1 720 \$ 0,05833 \$ 790 90165 1 720 \$ 0,05833 \$ 2,181 90180 1 785 \$ 0,05833 \$ 2,181 90180 1 785 \$ 0,05833 \$ 2,181 90180 1 785 \$ 0,05833 \$ 2,872 90250 17 18,454 \$ 0,05833 \$ 1,076 90255 5 5,535 \$ 0,05833 \$ 2,872 90250 17 18,454 \$ 0,05833 \$ 1,076 90255 5 5,535 \$ 0,05833 \$ 1,076 90256 5 5,535 \$ 0,05833 \$ 1,076 90257					\$	0.05833	\$ 33,239
90065					\$	0.05833	\$ 595
90070 36 11,214 \$ 0.05833 \$ 654 90075 1,053 350,649 \$ 0.05833 \$ 20,453 90090 24 9,540 \$ 0.05833 \$ 556 90095 2 838 \$ 0.05833 \$ 3,957 90100 154 67,837 \$ 0.05833 \$ 3,957 90105 393 181,566 \$ 0.05833 \$ 10,591 90110 9 4,352 \$ 0.05833 \$ 254 90135 1 591 \$ 0.05833 \$ 34 90155 20 13,540 \$ 0.05833 \$ 790 90165 1 720 \$ 0.05833 \$ 42 90175 49 37,387 \$ 0.05833 \$ 2,181 90180 1 785 \$ 0.05833 \$ 2,181 90180 1 785 \$ 0.05833 \$ 2,181 90185 58 49,242 \$ 0.05833 \$ 2,672 90250 17 18,454 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 233 90500 1 2,161 \$ 0.05833 \$ 126 CALCULATED ANNUAL REVENUE \$ 2,455,184 SMR¹ DSIC¹ Total					\$	0.05833	\$ 829
90075					\$	0.05833	\$ 654
90090					\$	0,05833	\$ 20,453
90095				9,540	\$	0.05833	\$ 556
90100					\$	0,05833	\$ 49
90105 393 181,566 \$ 0,05833 \$ 10,591 90110 9 4,352 \$ 0,05833 \$ 254 90135 1 591 \$ 0,05833 \$ 34 90165 20 13,540 \$ 0,05833 \$ 790 90165 1 720 \$ 0,05833 \$ 42 90175 49 37,387 \$ 0,05833 \$ 2,181 90180 1 785 \$ 0,05833 \$ 2,181 90180 1 785 \$ 0,05833 \$ 2,872 90250 17 18,454 \$ 0,05833 \$ 1,076 90255 5 5,535 \$ 0,05833 \$ 1,076 90256 5 5,535 \$ 0,05833 \$ 126			154	67,837	\$	0.05833	\$ 3,957
90110 9 4,352 \$ 0.05833 \$ 254 90135 1 591 \$ 0.06833 \$ 34 90155 20 13,540 \$ 0.05833 \$ 790 90165 1 720 \$ 0.05833 \$ 42 90175 49 37,387 \$ 0.05833 \$ 2,181 90180 1 785 \$ 0.05833 \$ 46 90195 58 49,242 \$ 0.05833 \$ 2,872 90250 17 18,454 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 1,076 90256 5 5,535 \$ 0.05833 \$ 323 90500 1 2,161 \$ 0.05833 \$ 126 CALCULATED ANNUAL REVENUE \$ 2,455,184 SMR ¹ DSIC ¹ Total \$ 2,455,184					\$	0.05833	\$ 10,591
90135 1 591 \$ 0.05833 \$ 34 90155 20 13,540 \$ 0.05833 \$ 790 90165 1 720 \$ 0.05833 \$ 42 90175 49 37,387 \$ 0.05833 \$ 2,181 90180 1 785 \$ 0.05833 \$ 46 90195 58 49,242 \$ 0.05833 \$ 2,672 90250 17 18,454 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 323 90500 1 2,161 \$ 0.05833 \$ 126 CALCULATED ANNUAL REVENUE \$ 2,455,184 SMR ¹ DSIC ¹ Total \$ 2,455,184			9	4,352	\$	0.05833	\$ 254
90155 20 13,540 \$ 0.05833 \$ 790 90165 1 720 \$ 0.05833 \$ 42 90175 49 37,387 \$ 0.05833 \$ 2,181 90180 1 785 \$ 0.05833 \$ 46 90195 58 49,242 \$ 0.05833 \$ 2,872 90250 17 18,454 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 323 90500 1 2,161 \$ 0.05833 \$ 126 CALCULATED ANNUAL REVENUE SMR ¹ DSIC ¹ Total \$ 2,455,184				591	\$	0.05833	\$ 34
90165 1 720 \$ 0.05833 \$ 42 90175 49 37,387 \$ 0.05833 \$ 2,181 90180 1 785 \$ 0.05833 \$ 46 90195 58 49,242 \$ 0.05833 \$ 2,872 90250 17 18,454 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 323 90500 1 2,161 \$ 0.05833 \$ 126 CALCULATED ANNUAL REVENUE SMR ¹ DSIC ¹ Total \$ 2,455,184				13,540	\$	0.05833	\$ 790
90180 1 785 \$ 0.05833 \$ 46 90195 58 49,242 \$ 0.05833 \$ 2,872 90250 17 18,454 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 323 90500 1 2,161 \$ 0.05833 \$ 126 CALCULATED ANNUAL REVENUE \$ 2,455,184 SMR ¹ DSIC ¹ Total \$ 2,455,184			1	720	\$	0,05833	\$ 42
90195 58 49,242 \$ 0.05833 \$ 2,872 90250 17 18,454 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 323 90500 1 2,161 \$ 0.05833 \$ 126 CALCULATED ANNUAL REVENUE \$ 2,455,184 SMR ¹ DSIC ¹ Total \$ 2,455,184		90175	49	37,387	\$	0,05833	\$ 2,181
90250 17 18,454 \$ 0.05833 \$ 1,076 90255 5 5,535 \$ 0.05833 \$ 323 90500 1 2,161 \$ 0.05833 \$ 126 48,066 32,109,765 CALCULATED ANNUAL REVENUE \$ 2,455,184 SMR¹ DSIC¹ \$ 5 Total \$ 2,455,184		90180	1	785	\$	0,05833	\$ 46
90255 5 5,535 \$ 0,05833 \$ 323 90500 1 2,161 \$ 0,05833 \$ 126 48,066 32,109,765 \$ 2,455,184 SMR ¹ \$ - DSIC ¹ \$ 2,455,184		90195	58	49,242	\$	0.05833	\$ 2,872
90500 1 2,161 \$ 0.05833 \$ 126 48,086 32,109,765 \$ 2,455,184 CALCULATED ANNUAL REVENUE \$ 2,455,184		90250	17	18,454	\$	0,05833	\$ 1,076
48,086 32,109,765 CALCULATED ANNUAL REVENUE \$ 2,455,184 SMR ¹ \$ - DSIC ¹ \$ - Total \$ 2,455,184		90255	5	5,535	\$	0,05833	\$ 323
CALCULATED ANNUAL REVENUE \$ 2,455,184 SMR ¹ \$ - DSIC ¹ \$ - Total \$ 2,455,184		90500	1	2,161	\$	0,05833	\$ 126
SMR ¹ \$ - DSIC ¹ \$ - Total \$ 2,455,184			48,066	32,109,765			
SMR ¹ \$ - DSIC ¹ \$ - Total \$ 2,455,184							
DSIC¹ \$ - Total \$ 2,455,184			CALCULATED A	NNUAL REVENL	ΙE		\$ 2,455,184
Total \$ 2,455,184							\$ -
1000			DSIC1				\$ -
2016 vs. 2014 VARIANCE			Total				\$ 2,455,184
2016 vs. 2014 VARIANCE							
		2016	s vs. 2014 VARIA	NCE			

CALCULATED ANNUAL REVENUE

\$

REVENUE REQUIREMENT

\$ 2,455,184

•	2014	2015	2016
Rate Revenue under Present Rates	\$ 2,050,481	\$ 2,396,290	\$ 2,497,809
Rate Revenue under Proposed Rates	\$ 2,007,856	\$ 2,353,665	\$ 2,455,184
Revenue Increase	\$ (42,625)	\$ (42,625)	\$ (42,625)
Rate Change Percent	-2,08%	-1.78%	-1.71%

¹ The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable,

PPL ELECTRIC UTILITIES CORPORATION RATE SCHEDULE SI-1(R) CALCULATION OF EFFECT OF PROPOSED RATE BASED ON BILL FREQUENCY DISTRIBUTION FOR 12 MONTHS ENDED DECEMBER, 2014

MACH	ושדו	v	ъ۸	TE

The state of the s	M	ONTHLY F	_	TE				
		THEOLIT	-	ANNUAL		DIST		RATE
TYPE OF SERVICE	LUMEN	NUMBE	3	KWH		CHARGE	B	EVENUE
OVERHEAD				•				
WOOD POLE	60	0 19	3	48,057	\$	6.103	\$	14,135
	100	0 1	7	7,531	\$	7.436	\$	1,517
UNDERGROUND	400		_	00.74.4	•	04.000	\$	4 000
LOW MOUNT	400	22		26,714 82,302		21.093	\$	4,809
		22	9	62,302				
		CALCUL	ATI	ED ANNUAL	. RI	EVENUE	\$	20,461
		SMR ¹					\$	4
		DSIC ¹	_				\$	648
		Total					\$	21,113
	M	ONTHLY R	ΑT	E				
D		PROPOSE						
				ANNUAL		DIST		RATE
TYPE OF SERVICE	LUMEN	NUMBER	2	<u>KWH</u>		CHARGE	R	EVENUE
OVERVEAD								
OVERHEAD WOOD POLE	600) 193	ı	48,057	\$	6,103	\$	14,135
770001 022	1000			7,531		7.436	\$	1,517
UNDERGROUND				•			\$	-
LOW MOUNT	4000	19	_	26,714	\$	21.093	\$	4,809
		229	1	82,302				
		CALCULA	т	D ANNUAL	RE	VENI IE	\$	20,461
		SMR ¹		D ANNOAL	111	VLIVOL	\$	20,701
		DSIC1					\$	-
		Total					\$	20,461
	0040	004414	- 14	NOT				
	2016 V	s. 2014 VA		ANNUAL		DIST		RATE
TYPE OF SERVICE	LUMEN	NUMBER		KWH		CHARGE		VENUE
OVERHEAD								
WOOD POLE	600	-193		-48,057	\$	6.103	\$	(14,135)
	1000	-17		-7,531	\$	7.436	\$	(1,517)
UNDERGROUND	4000	40		00.744	•	04.000	\$	- (4.000)
LOW MOUNT	4000	-19 -229	_	-26,714 -82,302	Φ	21.093	\$	(4,809)
		-225		-02,502				
		CALCULA	ΤE	D ANNUAL	RE	VENUE	\$	(20,461)
		SMR ¹					\$	-
		DSIC1					\$	_
		Total					\$	(20,461)
		REVENUE	RI	EQUIREME	NT		\$	
Summary of Distribution Revenue	es							
·		2014		2015	_	2016		
Rate Revenue under Present Rat	tes	\$ 20,461	\$	20,984	\$	20,461		
Rate Revenue under Proposed R	ates	\$ 20,461	\$	20,984	\$	-		
Revenue Increase		\$ -	\$	-	\$	-		
Rate Change Percent		0,00%		0.00%		N/A		

¹ The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

PPL ELECTRIC UTILITIES CORPORATION RATE SCHEDULE TS(R) CALCULATION OF EFFECT OF PROPOSED RATE BASED ON BILL FREQUENCY DISTRIBUTION FOR 12 MONTHS ENDED DECEMBER, 2014

	M	ONTHLY RAT	E .	 		
		PRESENT				
TYPE OF			ANNUAL	DIST		RATE
SERVICE	WATTS	NUMBER	<u>KWH</u>	CHARGE		EVENUE
TRAFFIC SIGNAL						
	25	0	0	\$ 0,06946	\$	-
	50	0	0	\$ 0.06946	\$	-
	60	0	0	\$ 0.06946	\$	-
	67	0	0	\$ 0.06946	\$	-
	69	398	240,710	\$ 0.06946	\$	22,890
	100	0	0	\$ 0.06946	\$	-
	104	0	0	\$ 0.06946	\$	-
	107	0	0	\$ 0.06946	\$	-
	116	0	0	\$ 0.06946	\$	-
	125	0	0	\$ 0.06946	\$	-
	134	53	62,201	\$ 0.06946	\$	5,920
	-	451	302,911		\$	28,810

DSIC¹
Total

CALCULATED ANNUAL REVENUE

28,810 17 922 29,748

MONTHLY RATE

SMR¹

		PROPOSED					
TYPE OF			ANNUAL		DIST		RATE
SERVICE	WATTS	NUMBER	<u>KWH</u>		CHARGE	R	EVENUE
TRAFFIC SIGNAL							
	25	0	0	\$	0.07312	\$	-
	50	0	0	\$	0.07312	\$	-
	60	0	0	\$	0.07312	\$	-
	67	0	0	\$	0.07312	\$	-
	69	398	240,710	\$	0.07312	\$	24,09
	100	0	0	\$	0.07312	\$	-
	104	0	0	\$	0.07312	\$	-
	107	0	0	\$	0.07312	\$	-
	116	0	0	\$	0.07312	\$	-
	125	0	0	\$	0.07312	\$	-
	134	53	62,201	\$	0.07312	\$	6,232
		451	302,911				
	(CALCULATED	ANNUAL RE	VE	NUE	\$	30,329
		SMR ¹				\$	-
	I	OSIC1				\$	-
	-	Total				\$	30,329

2016 vs. 2014 VARIANCE

CALCULATED ANNUAL REVENUE

\$

REVENUE REQUIREMENT

\$ 30,329

	2014		2015		2016
Rate Revenue under Present Rates	\$	28,810	\$	29,563	\$ 30,808
Rate Revenue under Proposed Rates	\$	28,331	\$	29,084	\$ 30,329
Revenue Increase	\$	(479)	\$	(479)	\$ (479)
Rate Change Percent		-1.66%		-1.62%	-1.55%

¹ The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

PPL ELECTRIC UTILITIES CORPORATION RATE SCHEDULE SLE CALCULATION OF EFFECT OF PROPOSED RATE BASED ON BILL FREQUENCY DISTRIBUTION FOR 12 MONTHS ENDED DECEMBER, 2014

MONTHLY RATE

OVERHEAD WOOD POLE 3300 4900 7500 15000 20000 METAL POLE 3300 4900 7500 15000 20000 UNDERGROUND WOOD POLE 2600 3800 LOW MOUNT 2600	<u>IUMBER</u>	ANNUAL <u>KWH</u>	DIST <u>CHARGE</u>		ATE
OVERHEAD WOOD POLE 3300 4900 7500 15000 20000 METAL POLE 3300 4900 7500 15000 20000 UNDERGROUND WOOD POLE 2600 3800 LOW MOUNT 2600	<u>IUMBER</u>	<u>KWH</u>	<u>CHARGE</u>	RE\/	
WOOD POLE 3300 4900 7500 15000 20000 METAL POLE 3300 4900 7500 15000 20000 UNDERGROUND WOOD POLE 2600 3800 LOW MOUNT 2600				1 VIII V	/ENUE
4900 7500 15000 20000 METAL POLE 3300 4900 7500 15000 20000 UNDERGROUND WOOD POLE 2600 3800 LOW MOUNT 2600					
7500 15000 20000 METAL POLE 3300 4900 7500 15000 20000 UNDERGROUND WOOD POLE 2600 3800 LOW MOUNT 2600	0	0	\$ -	\$	-
15000 20000 METAL POLE 3300 4900 7500 15000 20000 UNDERGROUND WOOD POLE 2600 3800 LOW MOUNT 2600	0	0	\$ -	\$	-
20000 METAL POLE 3300 4900 7500 15000 20000 UNDERGROUND WOOD POLE 2600 3800 LOW MOUNT 2600	0	0	\$ -	\$	-
METAL POLE 3300 4900 7500 15000 20000 UNDERGROUND WOOD POLE 2600 3800 LOW MOUNT 2600	0	0 :	\$ -	\$	-
4900 7500 15000 20000 UNDERGROUND WOOD POLE 2600 3800 LOW MOUNT 2600	0	0 :	\$ -	\$	-
7500 15000 20000 UNDERGROUND WOOD POLE 2600 3800 LOW MOUNT 2600	0	0 :	-	\$	-
15000 20000 UNDERGROUND WOOD POLE 2600 3800 LOW MOUNT 2600	0	0 :	5 -	\$	_
20000 UNDERGROUND WOOD POLE 2600 3800 LOW MOUNT 2600	0	0 :	5 -	\$	_
UNDERGROUND WOOD POLE 2600 3800 LOW MOUNT 2600	0	0 :	-	\$	-
WOOD POLE 2600 3800 LOW MOUNT	0	0 :	-	\$	-
3800 LOW MOUNT 2600					
LOW MOUNT 2600	0	0 9	-	\$	-
	0	0 9	-	\$	-
	0	0 8	-	\$	-
3800	0	0 8	-	\$	-
HIGH MOUNT 4900	0	0.8	-	\$	-
7500	0	0 \$	- ,	\$	-
15000	0	0 \$; -	\$	-
20000	0	0 \$	-	\$	-
MULTIPLE UNIT 3300	0	0 \$	-	\$	-
4900	0	0 \$	-	\$	-
7500	0	0 \$	-	\$	-
15000	0	0 \$	-	\$	-
20000	0	0 \$	-	\$	-
_	0	0	,	. \$	-
CA	_CULATED /	ANNUAL REV	ENUE	\$	_
SM				\$	_
DS				т.	
Tot				Name and Property of the Party	manuscrate and a second

RATE SCHEDULE SLE PAGE 2 OF 3

MONTHLY RATE

	Pi	ROPOSED SL	E		
TYPE OF			ANNUAL	DIST	RATE
SERVICE	<u>LUMEN</u>	<u>NUMBER</u>	<u>KWH</u>	<u>CHARGE</u>	REVENU
OVERHEAD					
WOOD POLE	3300	0	0	\$ 13.026	\$ -
	4900	0	0	\$ 14.240	\$ -
•	7500	0	0	\$ 16.056	\$ -
	15000	0	0	\$ 22.587	\$ -
	20000	0	0	\$ 28.936	\$ -
METAL POLE	3300	0	0	\$ 16.164	\$ -
	4900	0	0	\$ 17.149	\$ -
	7500	0	0	\$ 19.020	\$ -
	15000	0	0	\$ 25,414	\$ -
	20000	0	. 0	\$ 30.947	\$ -
UNDERGROUND					
WOOD POLE	2600	0	0	\$ 24.695	\$ -
	3800	0	0	\$ 25.725	\$ -
LOW MOUNT	2600	0	0	\$ 24.834	\$ -
	3800	0	0	\$ 25.801	\$ -
HIGH MOUNT	4900	0	0	\$ 22.248	\$ -
	7500	0	0	\$ 23.943	\$ -
	15000	0	0	\$ 33.305	\$ -
	20000	0	0	\$ 39.842	\$ -
MULTIPLE UNIT	3300	0	0	\$ 4.495	\$ -
	4900	0	0	\$ 4.730	\$ -
	7500	0	0	\$ 5.502	\$ -
	15000	0	0	\$ 8.053	\$ -
	20000	0	0	\$ 10.051	\$ -
	<u> </u>	0	0		
	(CALCULATED	ANNUAL RE	/ENUE	\$ -
		SMR ¹			\$ -
	Ε	OSIC ¹			\$ -
	 T	otal			\$ -

RATE SCHEDULE SLE PAGE 3 OF 3

TYPE OF SERVICE OVERHEAD	LUMEN	NUMBER	ANNUAL	DIST		RATE
	LUMEN	NUMBER				10716
OVERHEAD		NOWIDLIX	<u>KWH</u>	<u>CHARGE</u>	B	REVENUE
OVERNEAD						
WOOD POLE	3300	8,052	1,815,726	\$ 13.026	\$	1,258,624
	4900	4,130	1,286,495	\$ 14.240	\$	705,734
	7500	1,499	595,853	\$ 16.056	\$	288,815
	15000	310	229,865	\$ 22.587	\$	84,024
	20000	155	178,250	\$ 28.936	\$	53,821
METAL POLE	3300	0	0	\$ 16.164	\$	-
	4900	0	0	\$ 17.149	\$	-
	7500	0	0	\$ 19.020	\$	-
	15000	0	0	\$ 25.414	\$	-
	20000	0	0	\$ 30.947	\$	-
UNDERGROUND						
WOOD POLE	2600	0	0	\$ 24.695	\$	-
	3800	0	0	\$ 25.725	\$	-
LOW MOUNT	2600	404	62,539	\$ 24.834	\$	120,395
	3800	523	119,192	\$ 25.801	\$	161,927
HIGH MOUNT	4900	0		\$ 22.248	\$	-
	7500	0	0	\$ 23.943	\$	-
	15000	0	0	\$ 33.305	\$	-
	20000	0	0	\$ 39.842	\$	-
MULTIPLE UNIT	3300	0	0	\$ 4.495	\$	-
	4900	0	0	\$ 4.730	\$	-
	7500	0	0	\$ 5.502	\$	-
	15000	0	0	\$ 8.053	\$	-
	20000	0	0	\$ 10.051	\$	-
		15,073	4,287,919		_	
	(CALCULATED ANNUAL REVENUE				,673,341
		SMR ¹			\$	-
	[OSIC ¹			\$	-
	7	Total			\$2	,673,341

CALCULATED ANNUAL REVENUE

\$

REVENUE REQUIREMENT

\$2,673,341

	2014	2015	2016	
Rate Revenue under Present Rates	\$ -	\$ -	\$	-
Rate Revenue under Proposed Rates	\$2,673,341	\$ 2,673,341	\$	2,673,341
Revenue Increase	\$2,673,341	\$ 2,673,341	\$	2,673,341
Rate Change Percent	N/A	N/A		N/A

¹ The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

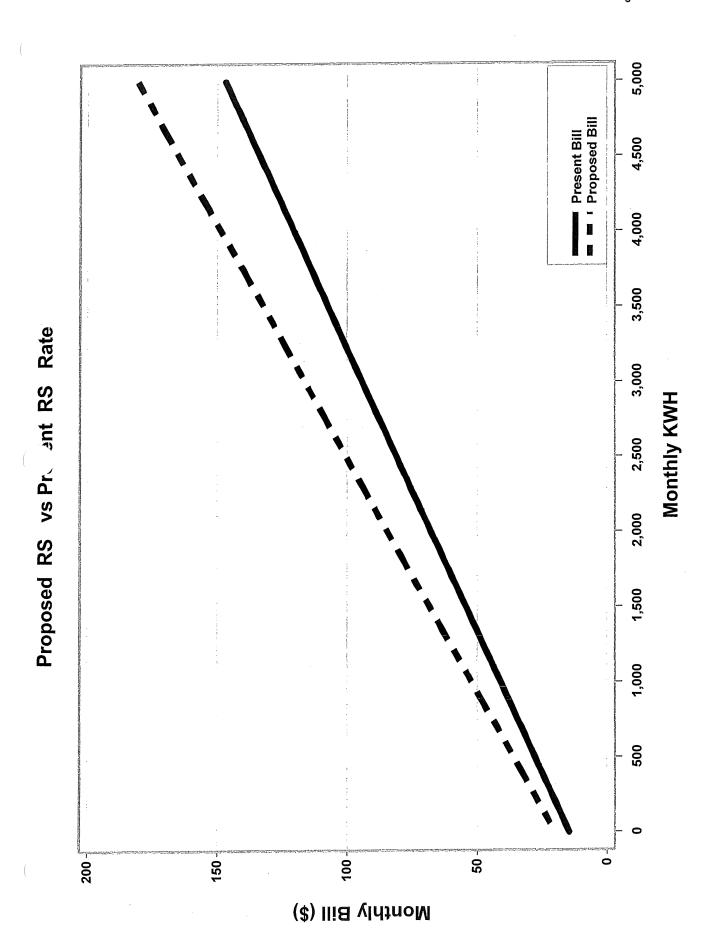
- Q. The effects of the proposed rates on monthly billing conditions should be provided as follows:
 - 1. Residential Bill Comparisons

For each rate applicable to residential service, provide a chart or tabulation which shows the dollar and percentage effect of the proposed rate base rate on monthly bills ranging from the use of zero KWH to 5,000 KWH at appropriate intervals.

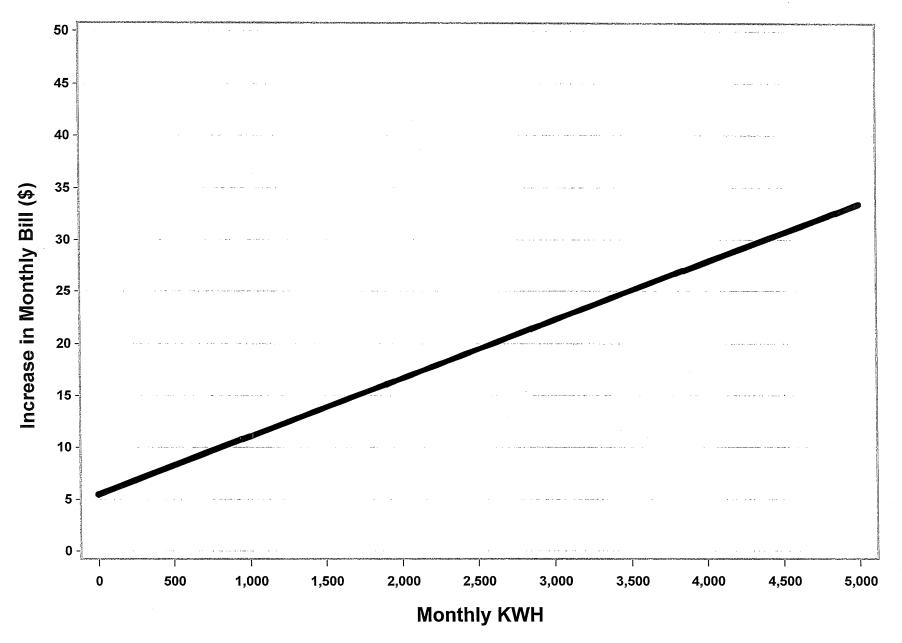
2. General Bill Comparisons

For each rate that requires both a billing demand (KW) and KWHs as the billing determinants, provide a tabulation or graphical comparison showing the percentage effect of the proposed rate base on monthly bills using several representative demand (KW) levels, the monthly KWH for each demand selected to be in load factor increments of 10% starting at 0% and ending at 100%730H), or by hours use increment that covers approximately 95% of the bills.

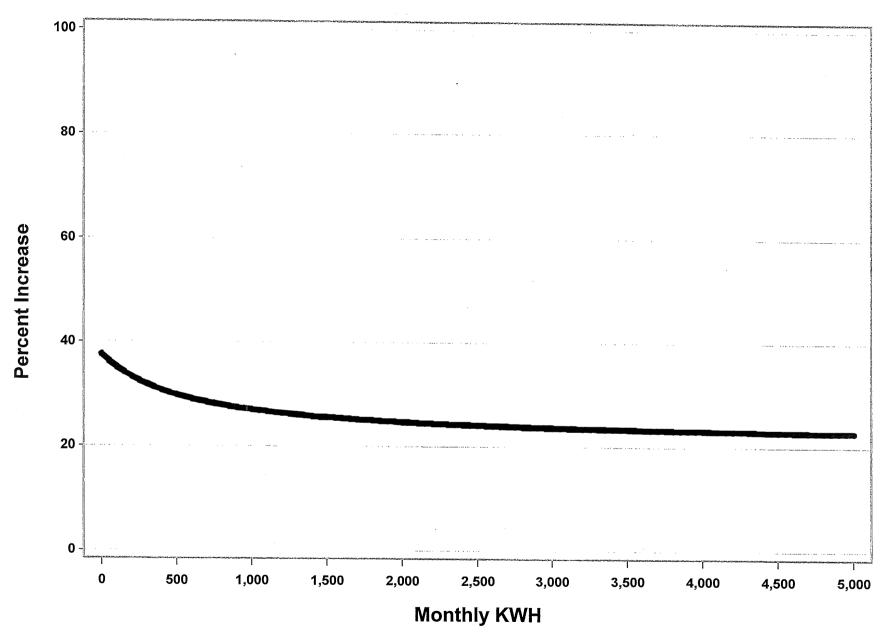
- A. 1. Attachment IV-D provides a graphical comparison of PPL Electric's residential rates followed by a tabulation which shows the dollar and percentage effect of the proposed distribution rate increase on monthly bills.
 - 2. Attachment IV-D also provides a graphical comparison of PPL Electric's general service rates followed by a tabulation which shows the dollar and percentage effect of the proposed distribution rate increase.



Dollar Difference of Proposed . . . vs Present RS Rate



Attachment IV-D
Page 2 of 71



Attachment IV-D
Page 3 of 71

PPL Electric Utilities Present RS Rate and Proposed RS Rate

Α	В	•	D = C - B	E = D/B
K-WH	Present Bill Present (\$)	Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
50 100 150 200 250 350 450 450 450 650 700 750 850 950 950 950 1,050 11,150 11,250 11,350 11,450	14.54 15.89 18.51 18.51 19.14 22.49 23.14 26.46 27.79 29.11 30.44 31.74 33.09 34.47 35.74 37.04 42.36 43.69 45.69 45.69 50.64 51.96	20.00 21.60 23.21 24.81 26.02 23.28 29.28 31.28 34.05 37.62 38.44 36.65 40.46 41.67 45.28 48.49 44.67 45.28 48.49 50.53 556.51 61.72 64.55 66.55	5.46 5.74 6.74 6.30 6.30 6.81 7.47 7.47 7.98 8.54 8.82 9.66 10.57 11.68 9.92 10.57 11.68 11.68 11.68 11.3.29 12.45 13.57	37.56.034.0172.56.034.0172.56.034.0172.56.034.0172.01.01.01.01.01.01.01.01.01.01.01.01.01.

PPL Electric Utilities Present RS Rate and Proposed RS Rate

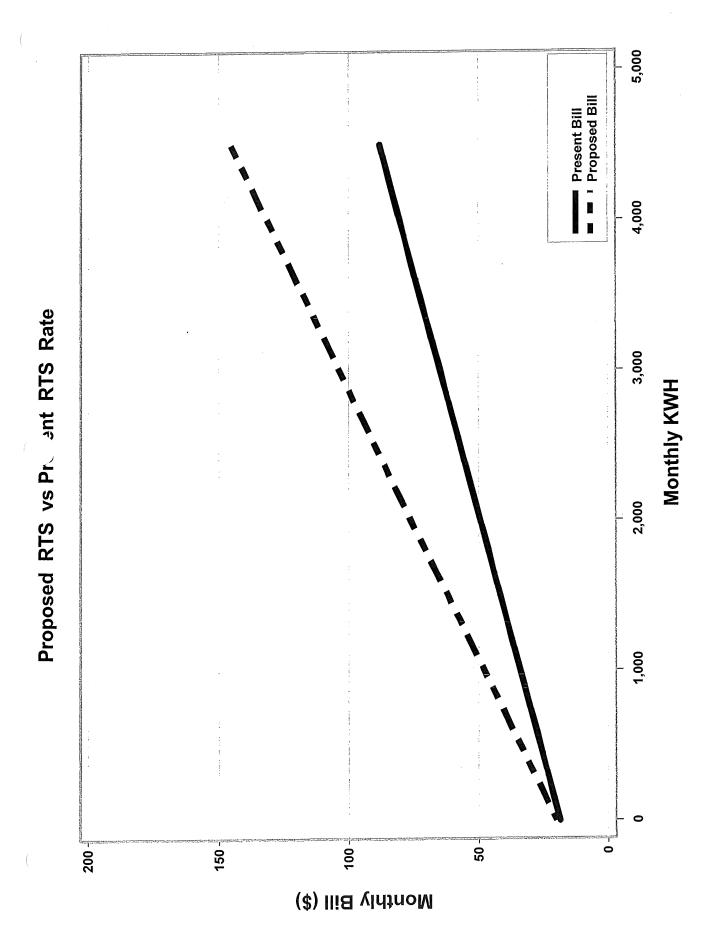
Α	D	0	D = C - B	E = D/B
KWH	Present Bill Present (\$)	Proposed · Bill Proposed (\$)	Difference (\$)	Percent Difference
1,5650 000 000 000 000 000 000 000 000 000	54.69 556.925 568.15 569.25 569.25 589.25 661.58	68.14 69.734 71.395 74.195 76.77 780.558 84.79.99 82.518 85.399 90.83 84.799 90.83 90.62 90.83 90.62 1001.83 1006.62 1008.85 1008.85 1113.66 1114.67	13.85 14.14 14.49 14.97 15.25 15.89 16.364 16.92 17.48 18.68 18.81	25

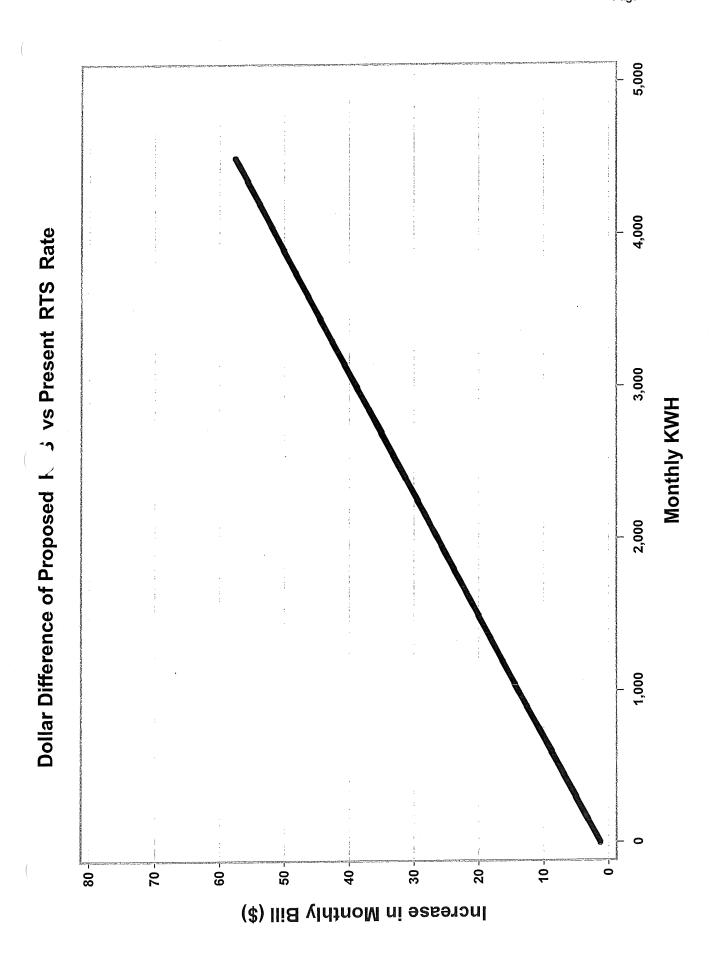
PPL Electric Utilities Present RS Rate and Proposed RS Rate

Α	В	C	D = C - B	E = D/B
KWH	Present Bill Present (\$)	Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
3,000 000 005 005 005 005 005 005 005 005	94.04 95.369 98.364 100.669 101.99 103.646 107.29 108.64 109.26 109.26 1112.59 1113.24 121.89 121.846 122.846 123.846 124.866 125.846 127.846 128.846 129.	116.27 117.88 121.69 122.69 124.29 125.90 127.50 129.11 130.71 132.32 135.52 137.13 140.34 141.95 146.36 149.96 151.57 156.38 157.99 161.20 162.80	22.5797531997575757575757575757575757575757575757	23.64 23.657 23.554 23.33.44 23.33.32 23.33.32 23.33.32 23.33.32 23.33.33.32 23.33.33.32 23.33.33.33.33.33.33.33.33.33.33.33.33.3

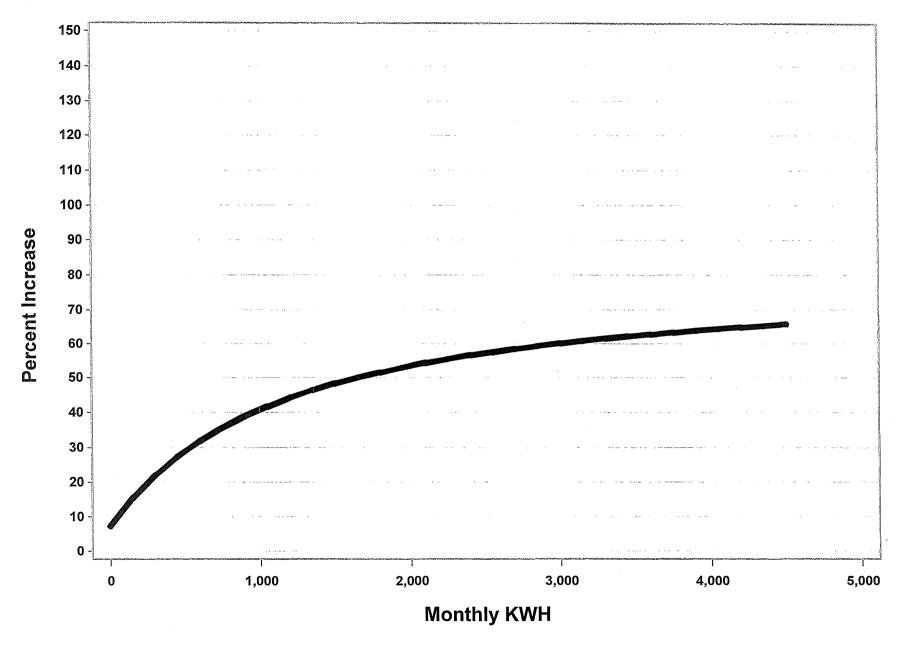
PPL Electric Utilities Present RS Rale and Proposed RS Rate

A	В	ſ	D = C - B	E = D/B
KWH	Present Bill Present (\$)	Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
4,500 4,550 4,660 4,650 4,750 4,750 4,800 4,850 4,900 4,950 5,000	133.79 135.11 136.44 137.76 139.09 140.41 141.74 143.06 144.39 145.71	164.41 166.01 167.61 167.82 170.82 172.43 174.03 175.64 177.24 178.85 180.45	30.62 30.90 31.18 31.46 31.74 32.02 32.30 32.57 32.85 33.13	22.89 22.87 22.85 22.84 22.82 22.79 22.77 22.75 22.74 22.74





Percent Increase of Proposed $\mathbb{R} \supset \mathbb{R}$ vs Present RTS Rate

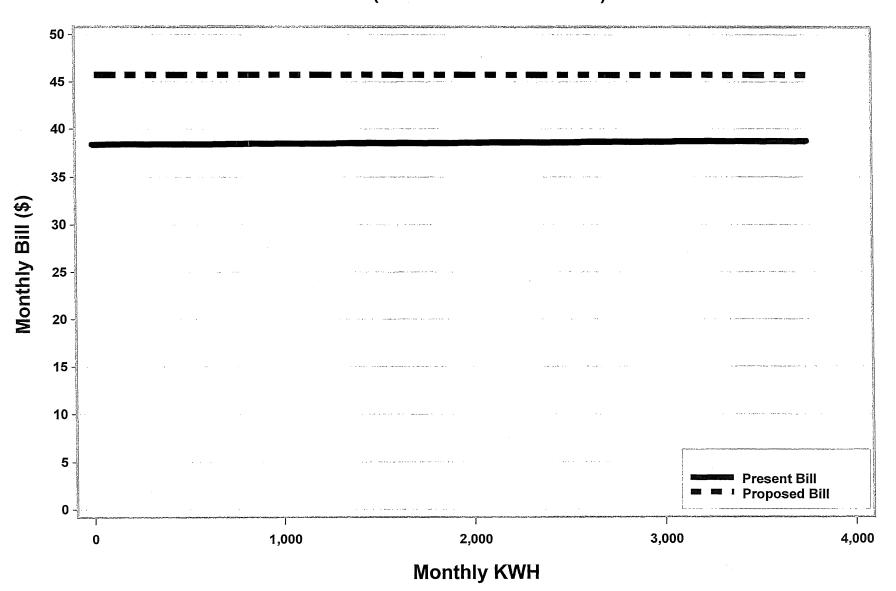


Attachment IV-D
Page 10 of 71

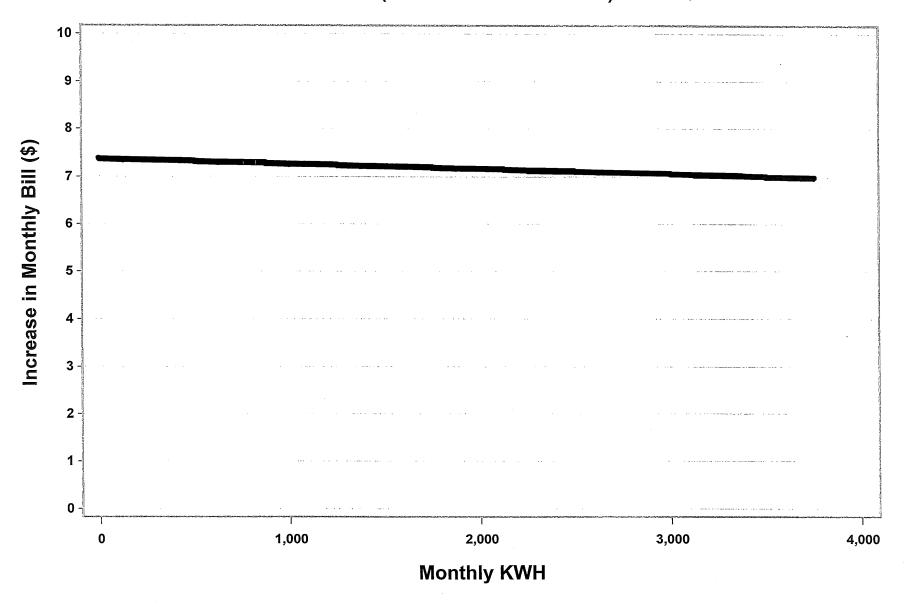
PPL Electric Utilities Present RTS Rate and Proposed RTS Kate

A	В	C	D = C - B	E = D/B
KWH	Present Bill Present (\$)	Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
0 150 300 450 450 750 9050 1,250 1,3	18.63 18.69 18	20.00 24.36 28.354 36.99 40.08 49.24 40.99 45.26 40.35 61.99 70.35 65.80 86.80 915.41 107.97 1116.35 124.69 137.05 1124.69 137.23 141.23 145.42	1.37 3.122 6.997 10.62 14.49 16.22 14.49 16.22 14.49 16.22 21.99 22.62 23.37 22.62 23.37 24.37 42.62 33.22 29.33 33.24 42.62 44.37 48.74 48.74 48.74 50.19 53.74 55.62 5	73865 173865 1523866 1.327966 152315 15327966 15327966 15444 16327966 17499

Proposed GS1 vs Pr ant GS1 Rate Average Demand 5 KW Base Rate (Includes SMR and DSIC)

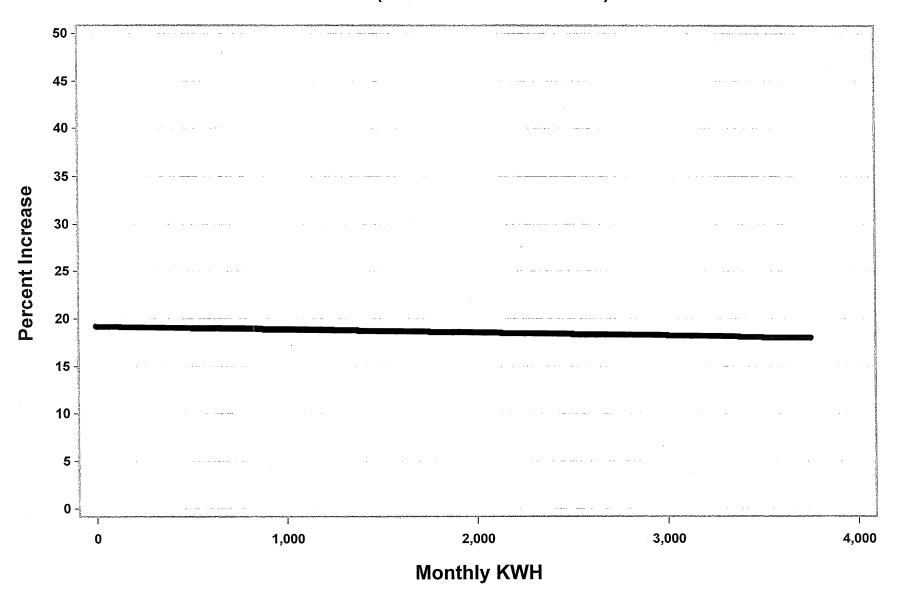


Dollar Difference of Proposed () vs Present GS1 Rate Average Demand 5 KW Base Rate (Includes SMR and DSIC)



Attachment IV-D
Page 13 of 71

Percent Increase of Proposed C / vs Present GS1 Rate Average Demand 5 KW Base Rate (Includes SMR and DSIC)

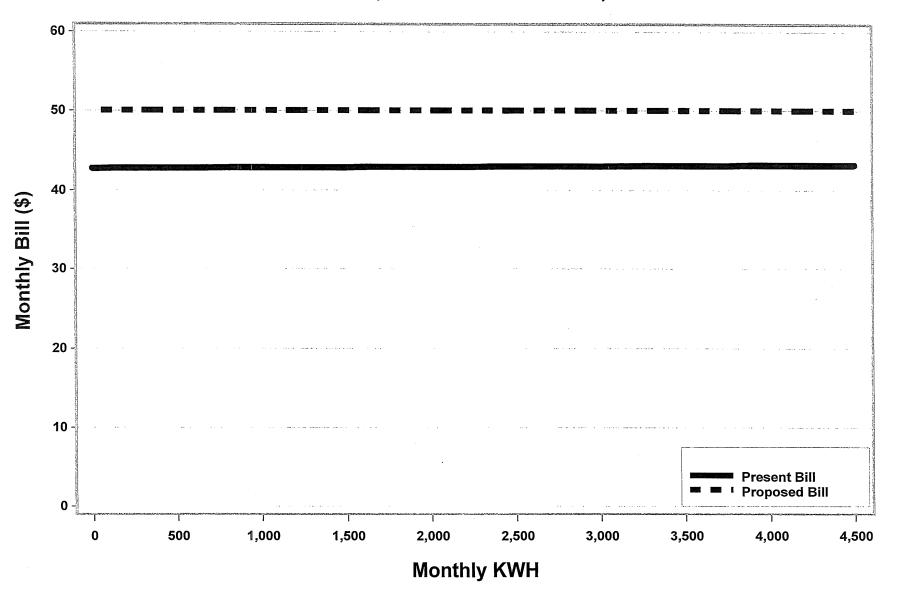


Attachment IV-D Page 14 of 71

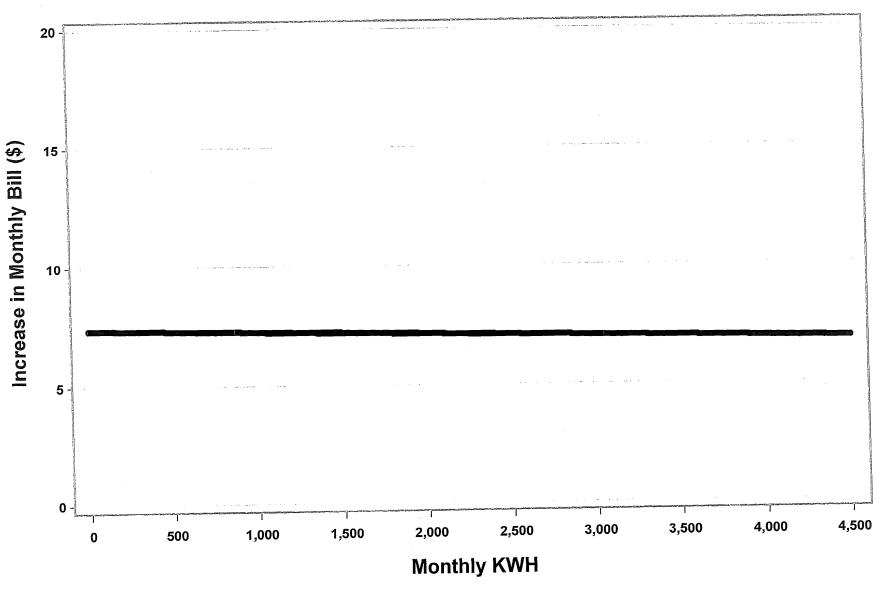
PPL Electric Utilities Rate Revenue Comparison Average Demand of 5 KW Base Rate (Includes SMR and DSIC) Present GS1 Rate and Proposed GS1 Rate

Α			D 0 D	
KWH	Present Bill Present (\$)	C Proposed Bill Proposed (\$)	D = C - B Difference (\$)	E = D/B Percent Difference
05050505050505050505050505050505050505	38.35 38.37 38.38 38.42 38.42 38.42 38.44 38.45 38.55 38.55 38.55 38.55 38.66 38.66 38.66 38.66 38.66 38.66 38.66 38.66 38.66 38.66 38.66 38.66 38.70 38.72 38.74	45.72 45.72 45.72 45.77 72 72 72 72 72 72 72 72 72 72 72 72 7	7.37 7.335 7.334 7.332 7.29 7.226 7.224 7.221 7.116 7.117 7.117 7.119 7.09 7.008 7.007 7.006 7.004 7.002 7.006 6.99 6.98	19.22 19.16 19.09 19.09 19.09 18.88 18.87 18.66 18.66 18.45 18.45 18.45 18.45 18.29 18.45 18.45 18.32 18.27 18.27 18.00

Proposed GS1 vs Pront GS1 Rate Average Demand 6 KW Base Rate (Includes SMR and DSIC)

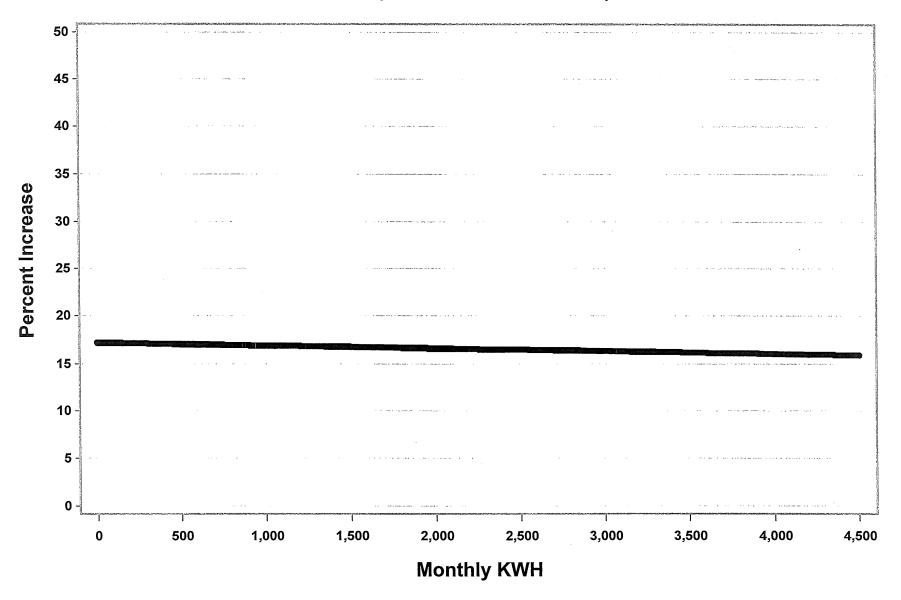


Dollar Difference of Proposed C / vs Present GS1 Rate Average Demand 6 KW Base Rate (Includes SMR and DSIC)



Attachment IV-D
Page 17 of 71

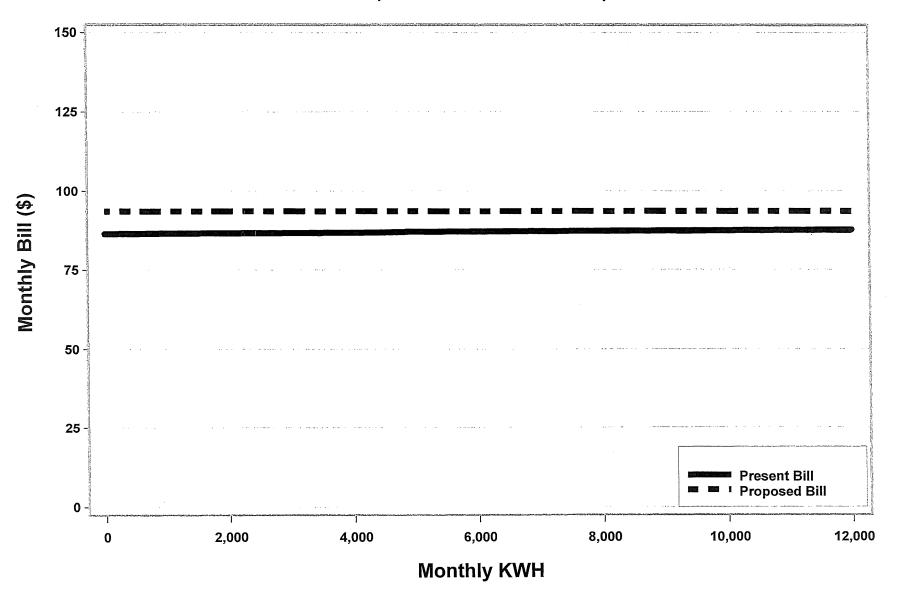
Percent Increase of Proposed & vs Present GS1 Rate Average Demand 6 KW Base Rate (Includes SMR and DSIC)



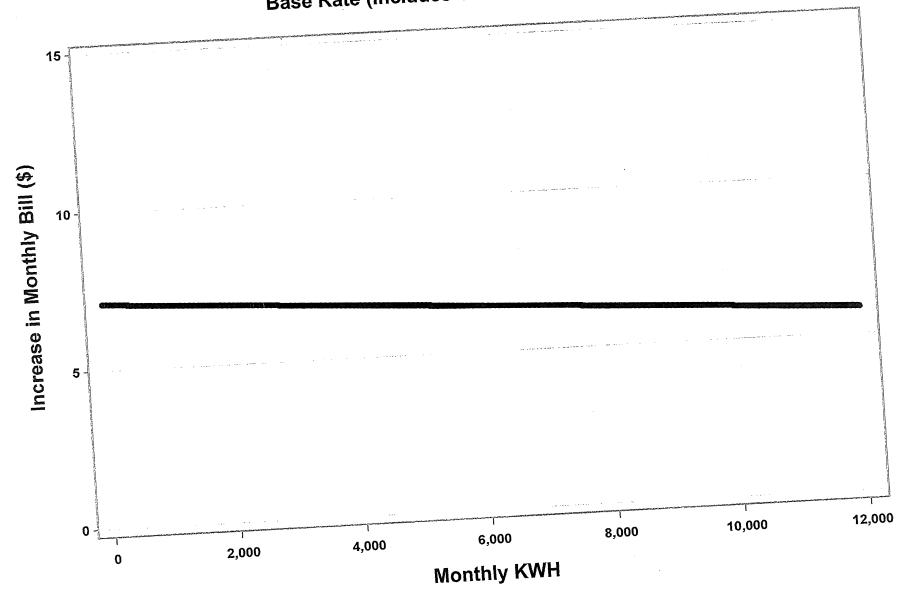
PPL Electric Utilities Rate Revenue Comparison Average Demand of 6 KW Base Rate (Includes SMR and DSIC) Present GS1 Rate and Proposed GS1 Rate

A	В	C	D = C - B	E = D/B
KWH	Present Bill Present (\$)	Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
0 150 450 750 9050 11,350 9050 11,350 9050 11,350 9050 11,350 9050 11,350 9050 11,350 9050 11,350 9050 11,350 9050 11,350 9050 9050 9050 9050 9050 9050 9050 9	42.74 42.77 42.77 42.78 42.88 42.88 42.88 42.88 42.88 42.89 42.93 42.93 42.93 42.93 43.05 43.05 43.11 43.11 43.11 43.11 43.11 43.11 43.11	55000000000000000000000000000000000000	7.34 7.331 7.328 7.226 7.225 7.220 7.117 7.119 7.008 7.008 7.008 6.997 6.997 6.887	17.18 17.10 17.10 17.00 16.93 16.88 16.88 16.55 16.42 16.22 16.10 16.23 16.20 16.20 16.20 16.33

Proposed GS1 vs Preant GS1 Rate Average Demand 16 KW Base Rate (Includes SMR and DSIC)

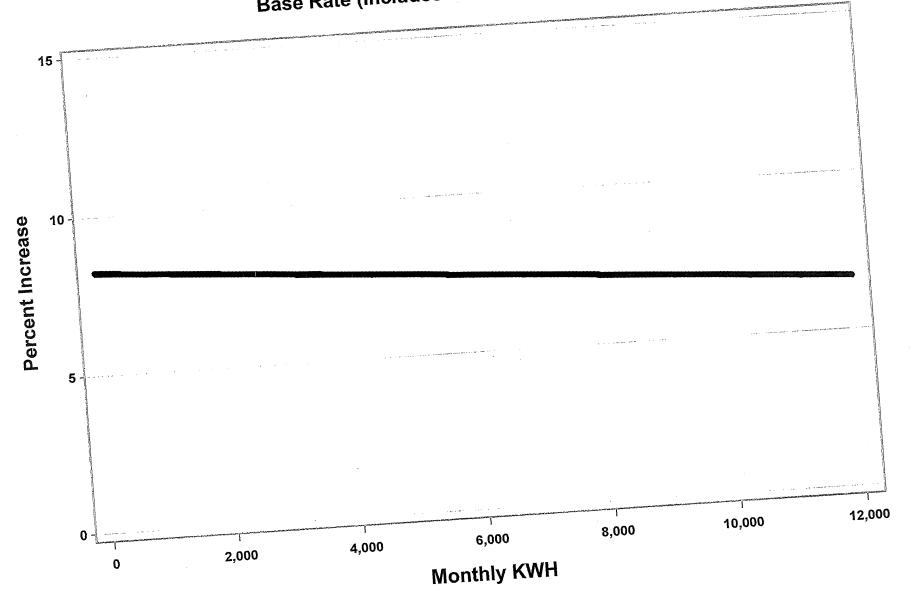


Dollar Difference of Proposed G., vs Present GS1 Rate Average Demand 16 KW Base Rate (Includes SMR and DSIC)



Attachment IV-D
Page 21 of 71

Percent Increase of Proposed & 7 vs Present GS1 Rate Average Demand 16 KW Base Rate (Includes SMR and DSIC)

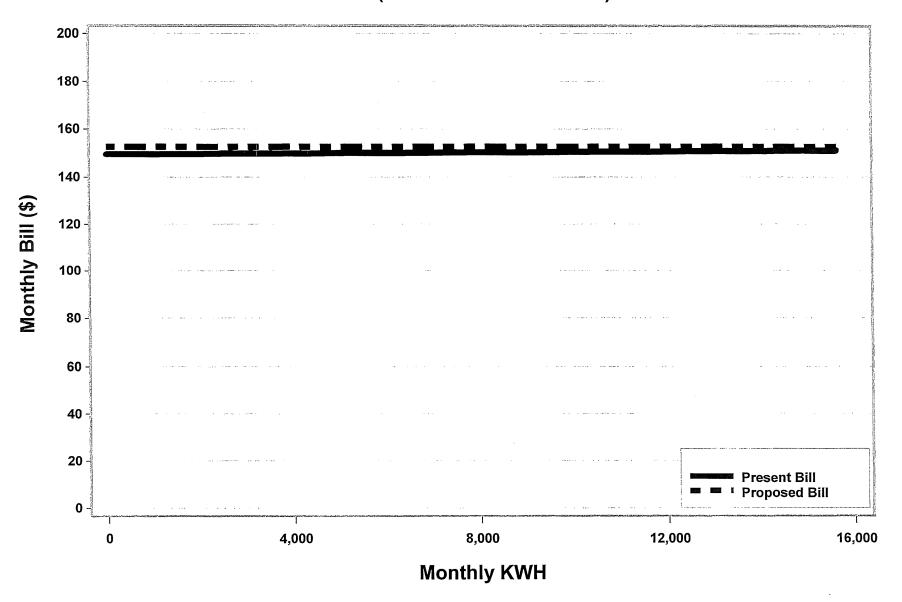


Attachment IV-D Page 22 of 71

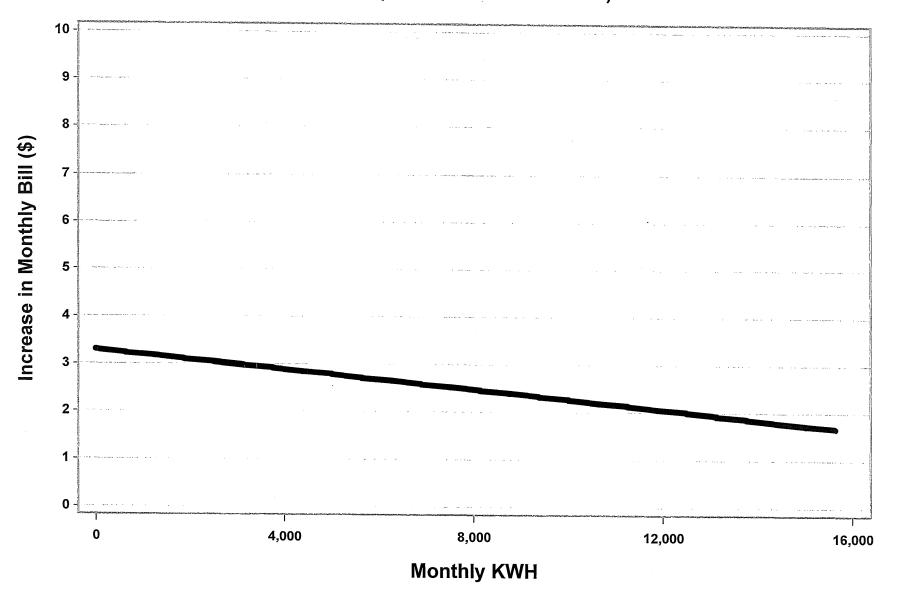
PPL Electric Utilities Rate Revenue Comparison Average Demand of 16 KW Base Rate (Includes SMR and DSIC) Present GS1 Rate and Proposed GS1 Rate

A	В	·	D = C - B	E = D/B
KWH	Present Bill Present (\$)	Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
00 400 400 1,600 2,400 2,,400 2,,400 2,,400 2,,400 2,,400 3,,600 4,,800 6,,400 6,,800 6,,800 6,,800 6,,800 10,,400 11,,600 11,,600 11,,600 11,,000	86.426 86.4554 866.5582 866.667159 866.7759 867.7759 867.	00000000000000000000000000000000000000	9500628440517739506284 0000628840517739506666666666666666655555555555666666666	8.159 8.094 9.159 8.094 77.884 77.883 77.663 77.663 77.777.777.106 6.881 6.771 6.881 6.766

Proposed GS3 vs Preant GS3 Rate Average Demand 25 KW Base Rate (Includes SMR and DSIC)

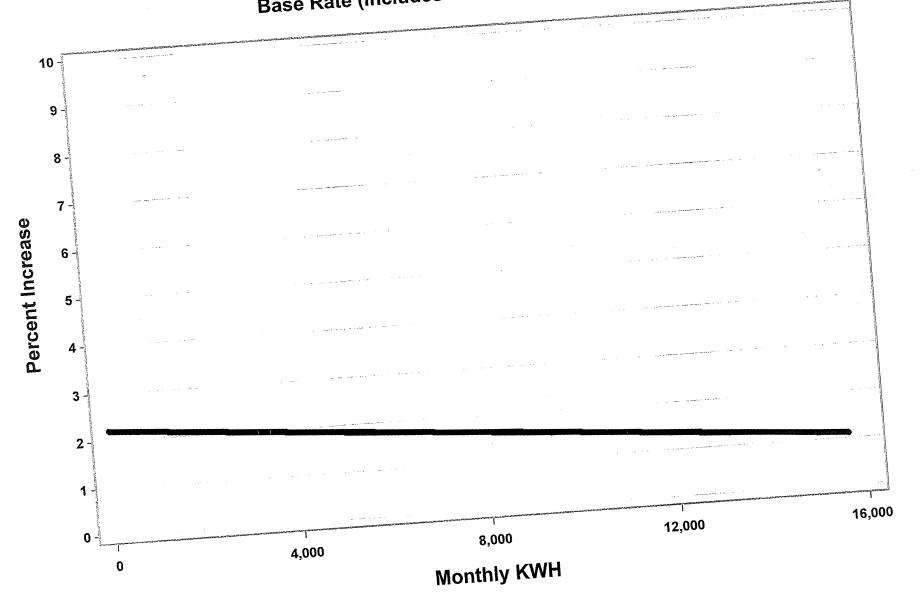


Dollar Difference of Proposed & J vs Present GS3 Rate Average Demand 25 KW Base Rate (Includes SMR and DSIC)



Attachment IV-D
Page 25 of 71

Percent Increase of Proposed G / vs Present GS3 Rate Average Demand 25 KW Base Rate (Includes SMR and DSIC)

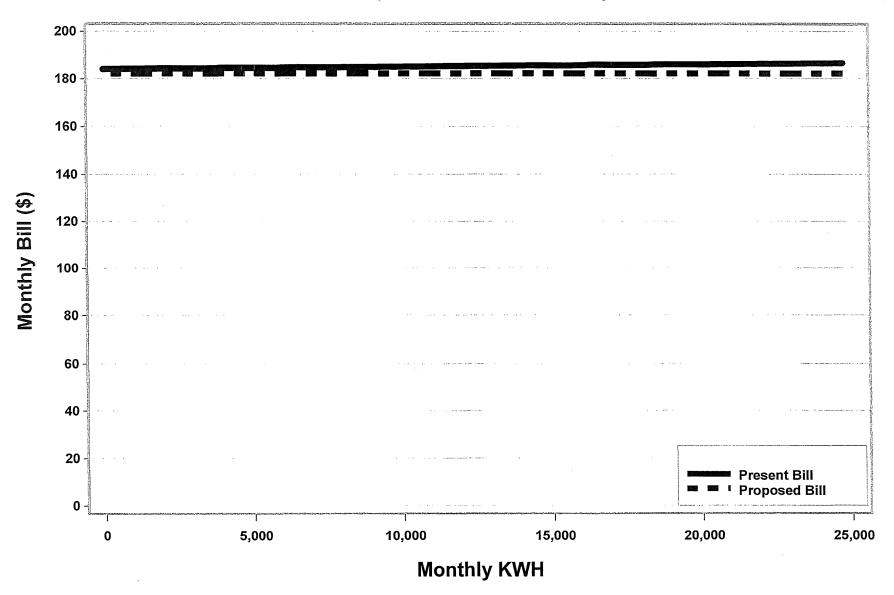


Attachment IV-D Page 26 of 71

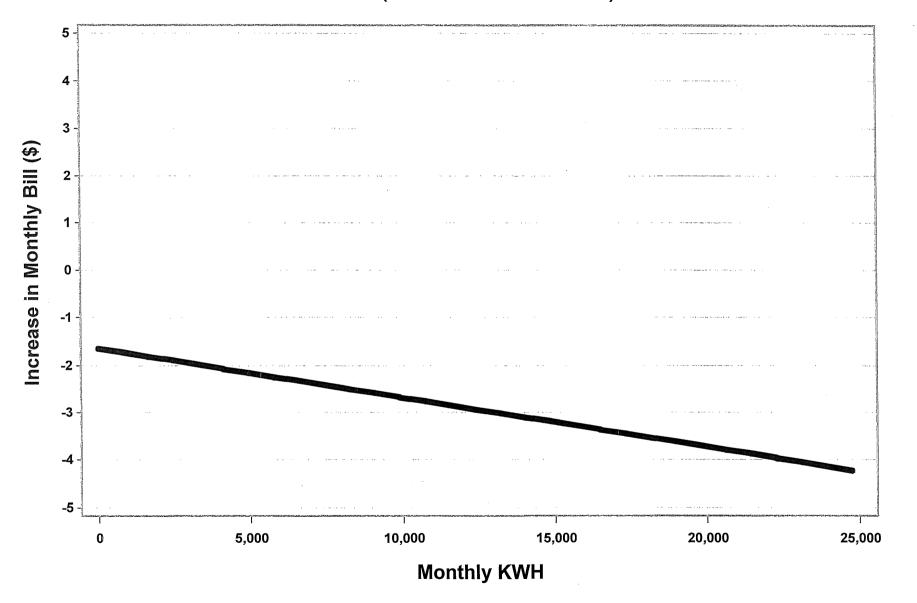
PPL Electric Utilities Rate Revenue Comparison Average Demand of 25 KW Base Rate (Includes SMR and DSIC) Present GS3 Rate and Proposed GS3 Rate

A	В	C	D = C - B	E = D/B
KWH	Present Bill Present (\$)	C Proposed Bill Proposed	Difference	Percent
		(\$)	(\$)	Difference
05050505050505050505050505050505050505	149.49629518851841499.4962995181491499.695181499.66639962995181499.66399629951550.79639962951551.551.551.551.551.551.551.551.551.5	152.666 152.6666 152.6666 152.66666 152.66666 152.666666666666666666666666666666666666	3.27 3.110 3.27 3.110 3.1991 2.888 2.775 2.5545 2.1136 2.987 2.987 2.11.887 2.11.887 1.664 1.41.34	2.16 2.16 2.12 2.003 1.98 1.99 1.85 1.65 1.55 1.55 1.55 1.22 1.15 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Proposed GS3 vs Preant GS3 Rate Average Demand 33 KW Base Rate (Includes SMR and DSIC)

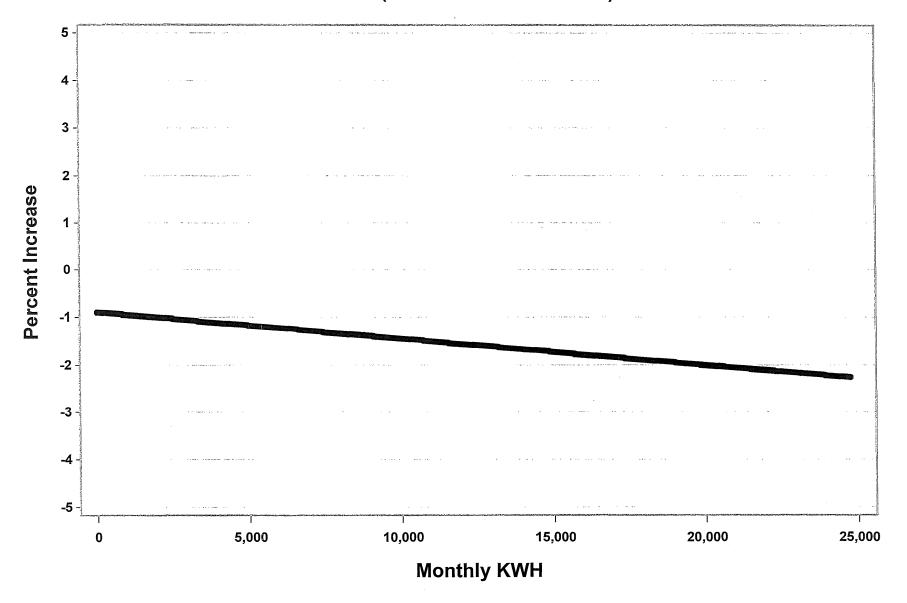


Dollar Difference of Proposed & J vs Present GS3 Rate Average Demand 33 KW Base Rate (Includes SMR and DSIC)



Attachment IV-D Page 29 of 71

Percent Increase of Proposed & J vs Present GS3 Rate Average Demand 33 KW Base Rate (Includes SMR and DSIC)

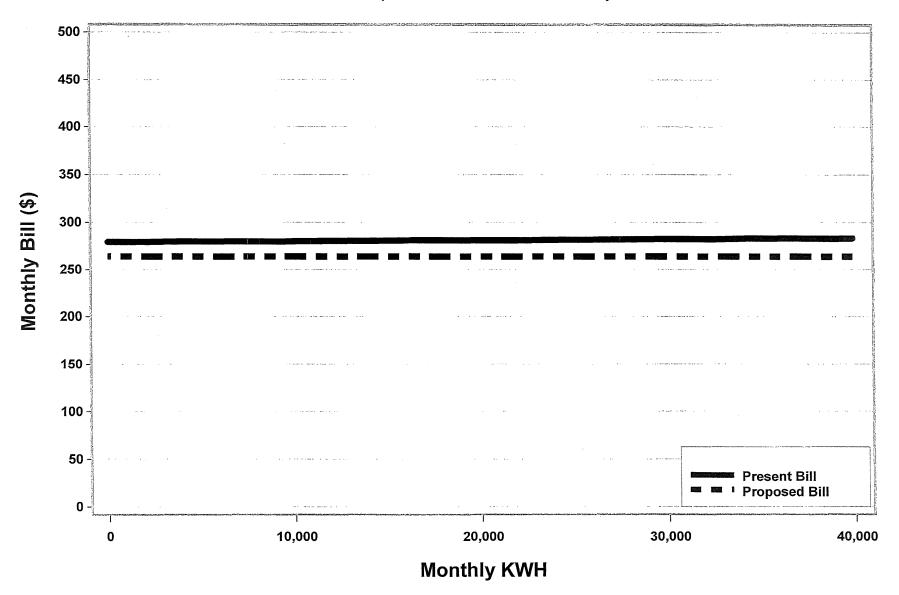


Attachment IV-D
Page 30 of 71

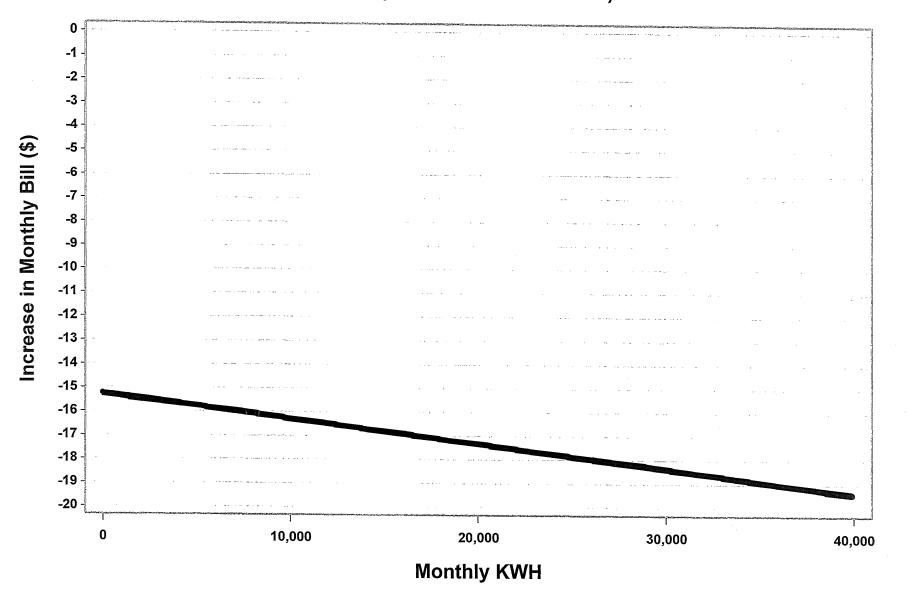
PPL Electric Utilities
Rate Revenue Comparison
Average Demand of 33 KW
Base Rate (Includes SMR and DSIC)
Present GS3 Rate and Proposed GS3 Rate

A	В	С	D = C - B	E = D/B
KWH	Present Bill Present (\$)	Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
05050505050505050505050505050505050505	183.95 184.13 184.13 184.30 184.38 184.47 184.56 184.64 184.90 184.90 185.16 185.24 185.25 185.59 185.76 186.19 186.19 186.28 186.45 186.53	182.31 182.31	-1.653 -1.72 -1.82 -1.999866 -1.906 -1.907 -1.908 -1.908 -1.909 -1.908 -	-0.90 -0.94 -0.99 -1.03 -1.08 -1.17 -1.22 -1.36 -1.40 -1.45 -1.45 -1.59 -1.68 -1.77 -1.86 -1.95 -1.99 -1.99 -1.95 -1.97 -1.97 -1.22 -1.22

Proposed GS3 vs Pre Int GS3 Rate Average Demand 55 KW Base Rate (Includes SMR and DSIC)

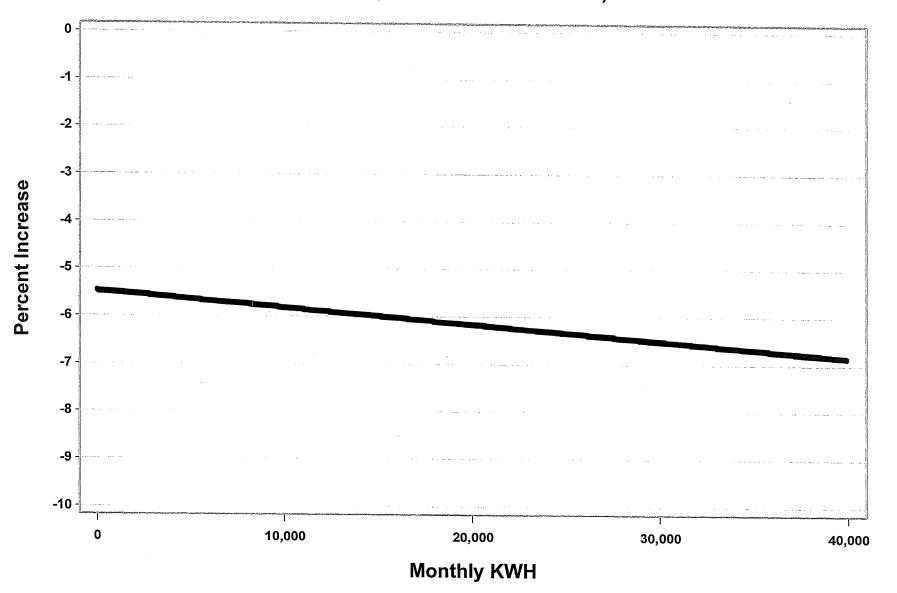


Dollar Difference of Proposed & J vs Present GS3 Rate Average Demand 55 KW Base Rate (Includes SMR and DSIC)



Attachment IV-D
Page 33 of 71

Percent Increase of Proposed C vs Present GS3 Rate Average Demand 55 KW Base Rate (Includes SMR and DSIC)

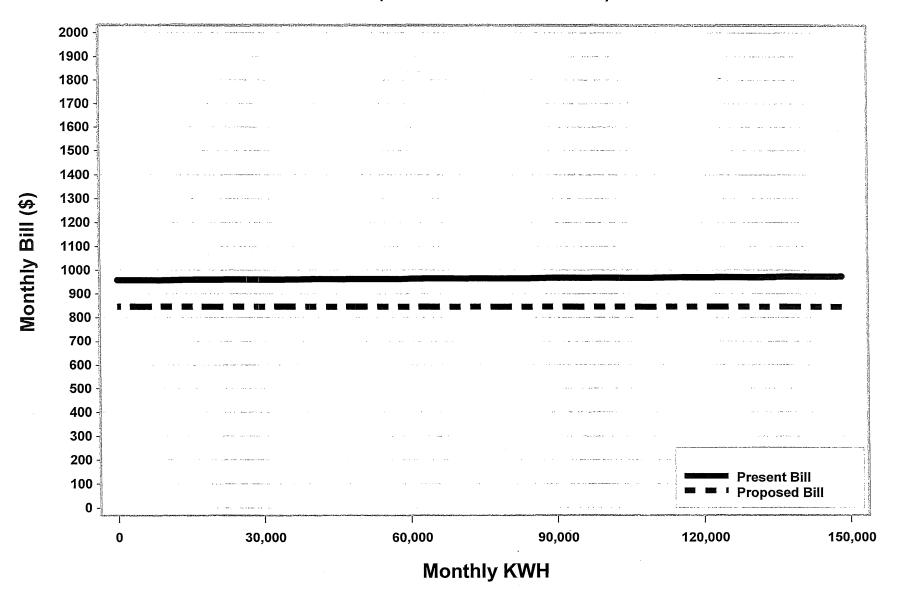


Attachment IV-D
Page 34 of 71

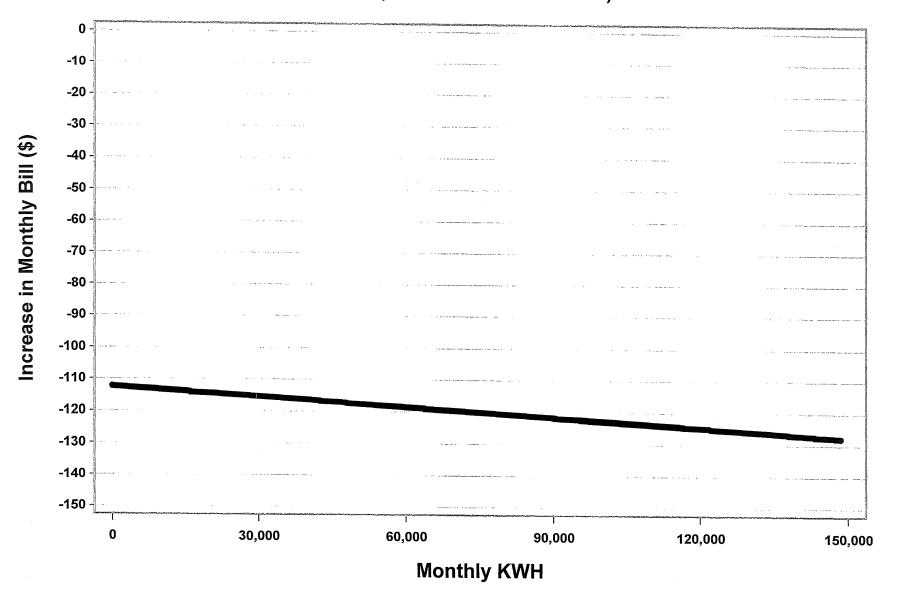
PPL Electric Utilities Rate Revenue Comparison Average Demand of 55 KW Base Rate (Includes SMR and DSIC) Present GS3 Rate and Proposed GS3 Rate

A	В	r	D = C - B	E = D/B
KWH	Present Bill Present (\$)	Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
750 7	279.08 279.37 279.36 279.36 279.66 279.80 280.23 280.56 280.66 280.95 281.35 281.35 281.35 281.35 281.35 281.35 282.38 282.38 282.38 283.38 283.38	263.84 263.84	-15.29 -15.333 -15.562 -15.562 -15.593382 -16.2933382 -16.2915 -16.3582 -16.3582 -16.3582 -16.3582 -16.3582 -17.35682 -17.35682 -17.35682 -17.35682 -17.35682 -17.35682 -17.35682 -17.35682 -17.35682 -18.357 -18.3683 -18.3683 -18.3683 -19.	-5.5.6677888959949483838272716615050 -5.5.5.5.5.5.5.5.66778889 -5.5.5.5.5.5.5.666.6666.6778889 -5.5.5.5.5.6666.6666.6778889

Proposed GS3 vs Pre Int GS3 Rate Average Demand 212 KW Base Rate (Includes SMR and DSIC)

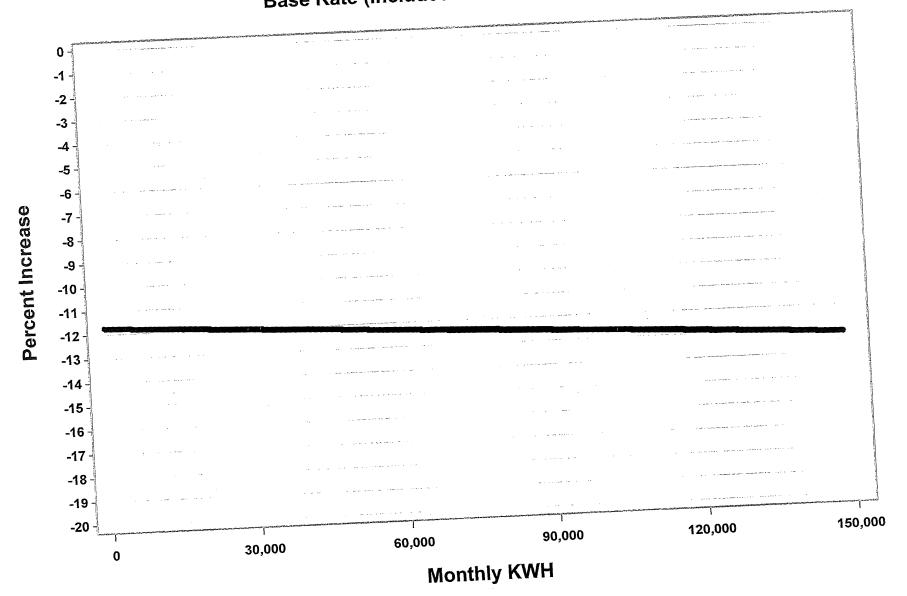


Dollar Difference of Proposed & J vs Present GS3 Rate Average Demand 212 KW Base Rate (Includes SMR and DSIC)



Attachment IV-D
Page 37 of 71

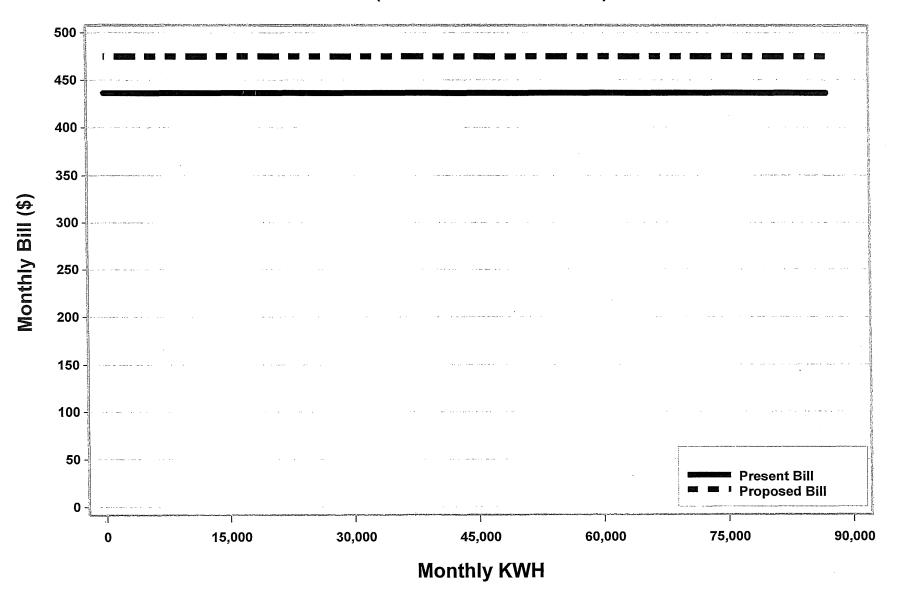
Percent Increase of Proposed & J vs Present GS3 Rate Average Demand 212 KW Base Rate (Includes SMR and DSIC)



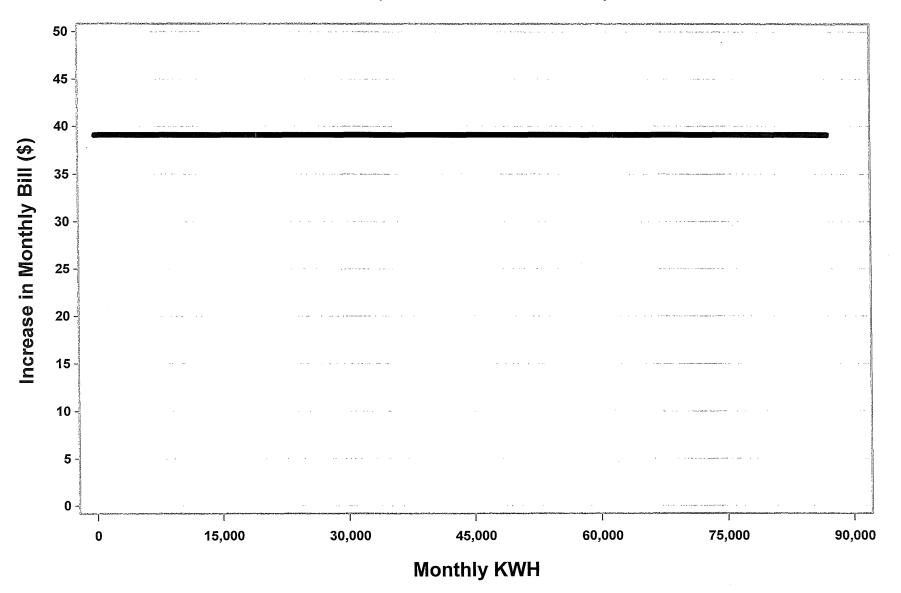
PPL Electric Utilities Rate Revenue Comparison Average Demand of 212 KW Base Rote (Includes SMR and DSIC) Present GS3 Rate and Proposed GS3 Rate

A	В	r	D = C - B	E = D/B
KWH	Present Bill Present (\$)	Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
0 300 10,600 15,900 21,500 31,100 42,700 47,700 58,600 47,900 58,900 68,900 74,500 840,400 106,300 1116,600 1116,600 1117,200 1116,600 1117,200 1117,200 1117,200 1117,700	957.961 958.961 958.962.960 959.960.2961 960.2961 960.2961 960.3964 9605.69 9605.69 9607.396 9609.516 9609.516 9700.661 9712.882 9712.897 9712.897 9772.897 9772.897 9772.897 9773.977	845.668888888888888888888888888888888888	-112.28 -112.338 -113.393 -114.04 -115.59 -116.69 -117.805 -118.350 -118.350 -118.350 -118.350 -118.350 -1120.561 -121.662 -1221.662 -1222.772 -1223.842 -1224.983 -124.983 -127.74 -128.84	-11.72 -11.82 -11.87 -11.92 -11.97 -12.02 -12.07 -12.13 -12.28 -12.28 -12.33 -12.48 -12.58 -12.58 -12.663 -12.78 -12.888 -12.97 -13.02 -13.17 -13.12

Proposed LP4 vs Preant LP4 Rate Average Demand 116 KW Base Rate (Includes SMR and DSIC)

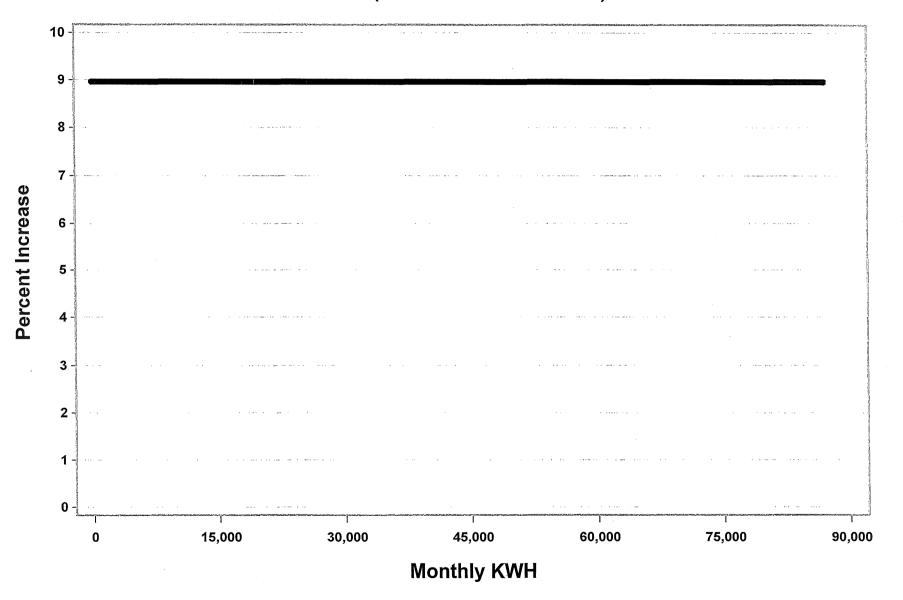


Dollar Difference of Proposed L , vs Present LP4 Rate Average Demand 116 KW Base Rate (Includes SMR and DSIC)



Attachment IV-D
Page 41 of 71

Percent Increase of Proposed L., vs Present LP4 Rate Average Demand 116 KW Base Rate (Includes SMR and DSIC)

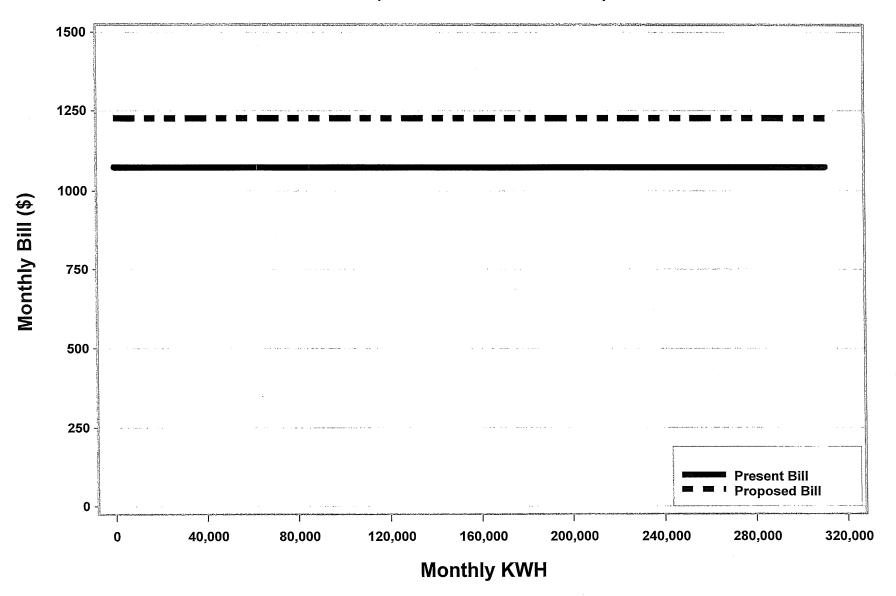


Attachment IV-D
Page 42 of 71

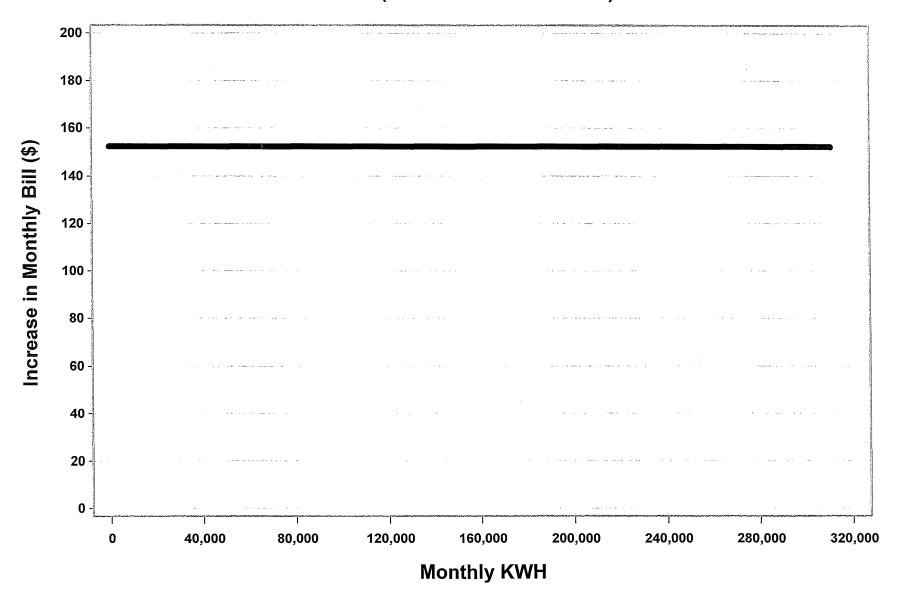
PPL Electric Utilities Rate Revenue Comparison Average Demand of 116 KW Base Rate (Includes SMR and DSIC) Present LP4 Rate and Proposed LP4 Rate

A	В	С	D = C - B	E = D/B
KWH	Present Bill Present (\$)	Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
0 900 900 11,500 11,500 21,400 22,100 23,100 23,100 26,9900 29,900 40,50	43625555555555555555555555555555555555	475.333 475.333 475.3333 475.3333 475.333333333333333333333333333333333333	39.088 39.088 39.088 39.008	66666666666666666666666666666666666666

Proposed LP4 vs Pre Int LP4 Rate Average Demand 401 KW Base Rate (Includes SMR and DSIC)

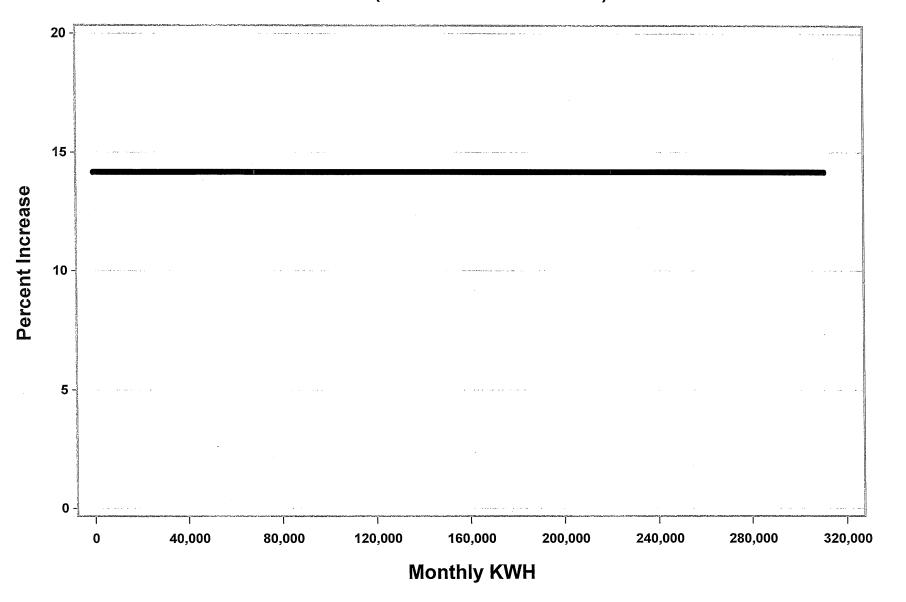


Dollar Difference of Proposed L 7 vs Present LP4 Rate Average Demand 401 KW Base Rate (Includes SMR and DSIC)



Attachment IV-D Page 45 of 71

Percent Increase of Proposed L , vs Present LP4 Rate Average Demand 401 KW Base Rate (Includes SMR and DSIC)

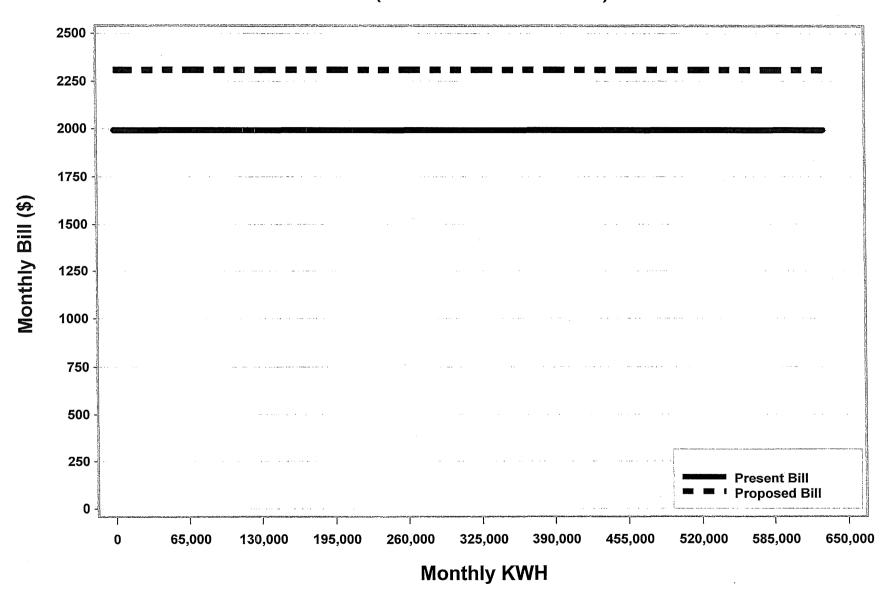


Attachment IV-D
Page 46 of 71

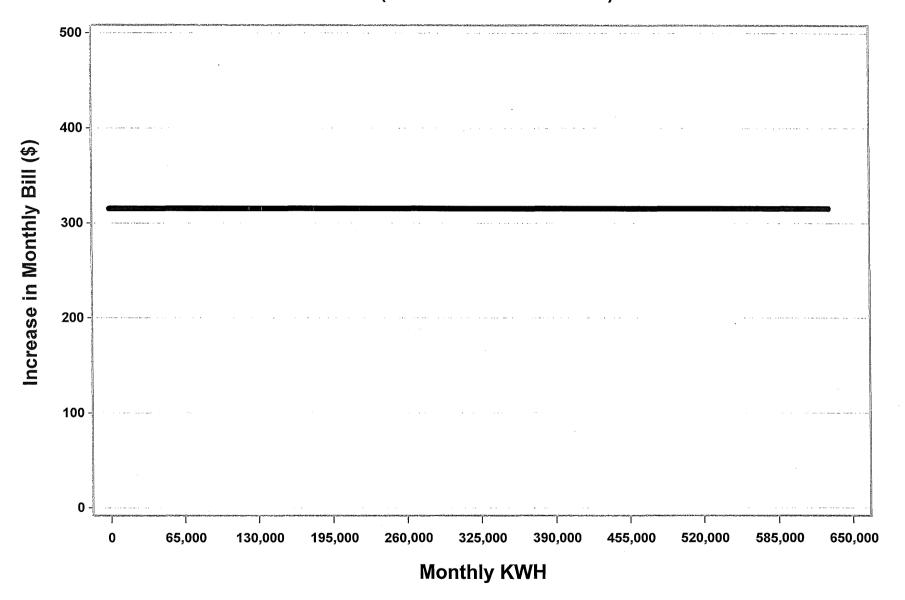
PPL Electric Utilities Rate Revenue Comparison Average Demand of 401 KW Base Rate (Includes SMR and DSIC) Present LP4 Rate and Proposed LP4 Rate

A	В	C	D = C - B	E = D/B
KWH	Present Bill Present (\$)	Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
0 10,055 340,105 70,125 700,155 100,225 100,225 110,3325 110,3325 110,3325 110,3325 110,3325 110,3325 110,3325 110,3325 110,3325 110,3325 110,3325 110,3325 110,3325 110,325 1	1,073.78 1,073.78	1,226.02 1,226.02	152.24 152.24	14.18 14.18

Proposed LP4 vs Pr€ _nt LP4 Rate Average Demand 812 KW Base Rate (Includes SMR and DSIC)

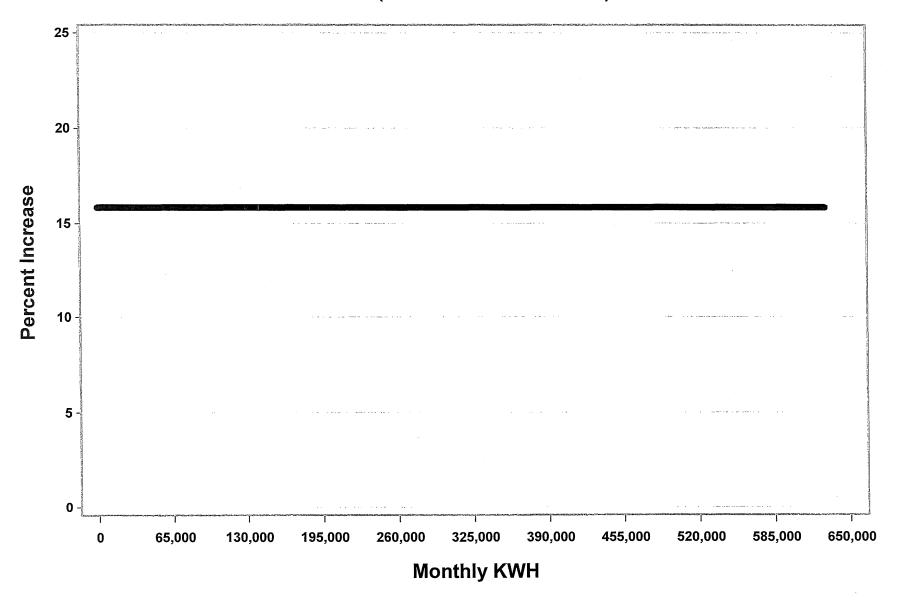


Dollar Difference of Proposed L ... vs Present LP4 Rate Average Demand 812 KW Base Rate (Includes SMR and DSIC)



Attachment IV-D Page 49 of 71

Percent Increase of Proposed L , vs Present LP4 Rate Average Demand 812 KW Base Rate (Includes SMR and DSIC)

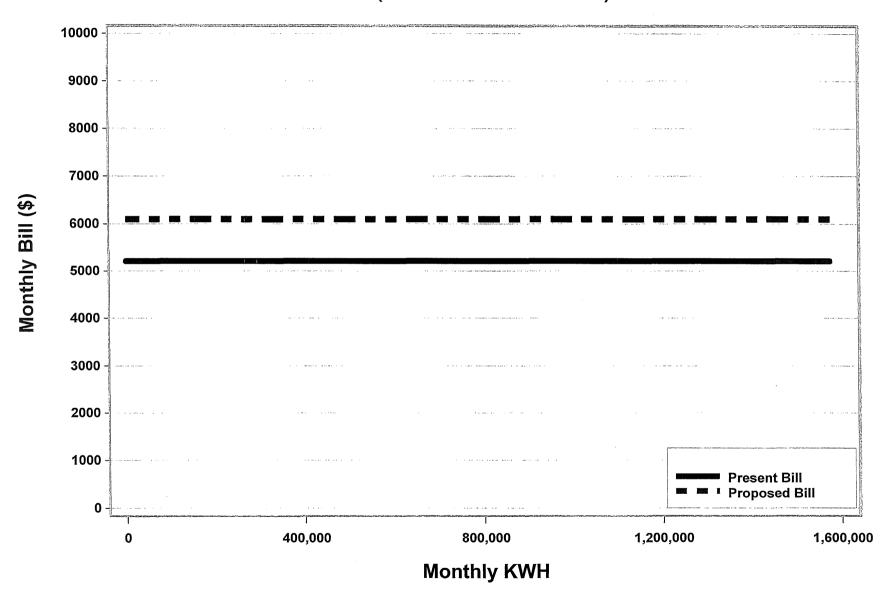


Page 50 of 71

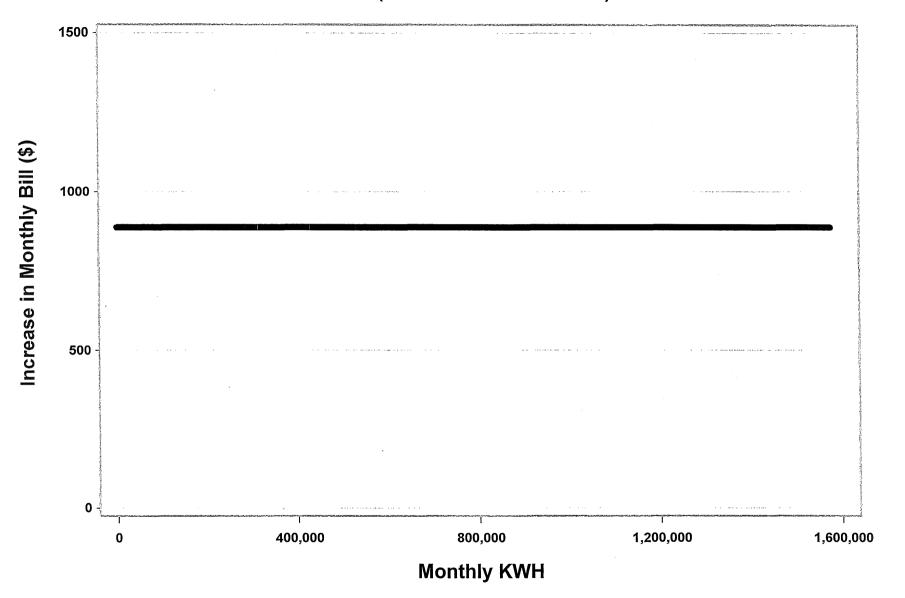
PPL Electric Utilities Rate Revenue Comparison Average Demand of 812 KW Base Rate (Includes SMR and DSIC) Present LP4 Rate and Proposed LP4 Rate

A	В	C	D = C - B	E = D/B
KWH	Present Bill Present (\$)	Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
0 300 400,900 101,500 101,500 1121,7000 121,7000 122,7000 123,3600 123,3600 1242,7000 1422,7000 1422,7000 1422,7000 1423,3600 1423,3600 1424,7000 1424,7000 1425,7000 1426,7000 14	1,993.166 1,993.	2,308.60 2,308.60	315.444 44444444 3155.4444 3155.4444 3155.4444 3155.4444 3155.4444 3155.4444 3155.4444 3155.4444 3155.4444 3155.44444 3155.4444 3155.44444 3155.44444 3155.44444444444444444444444444444444444	158888888888888888888888888888888888

Proposed LP4 vs Pre ont LP4 Rate Average Demand 2250 KW Base Rate (Includes SMR and DSIC)

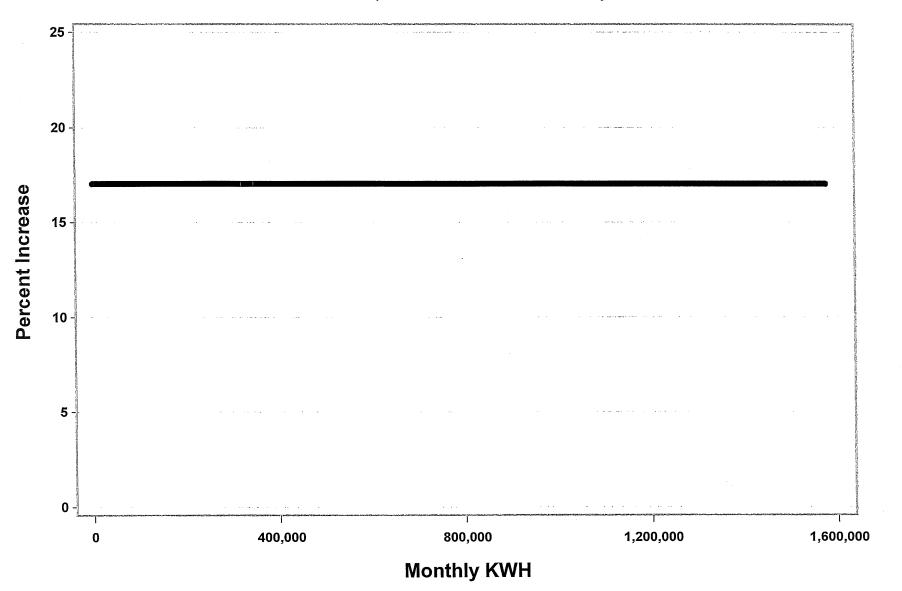


Dollar Difference of Proposed L , vs Present LP4 Rate Average Demand 2250 KW Base Rate (Includes SMR and DSIC)



Attachment IV-D
Page 53 of 71

Percent Increase of Proposed L . vs Present LP4 Rate Average Demand 2250 KW Base Rate (Includes SMR and DSIC)

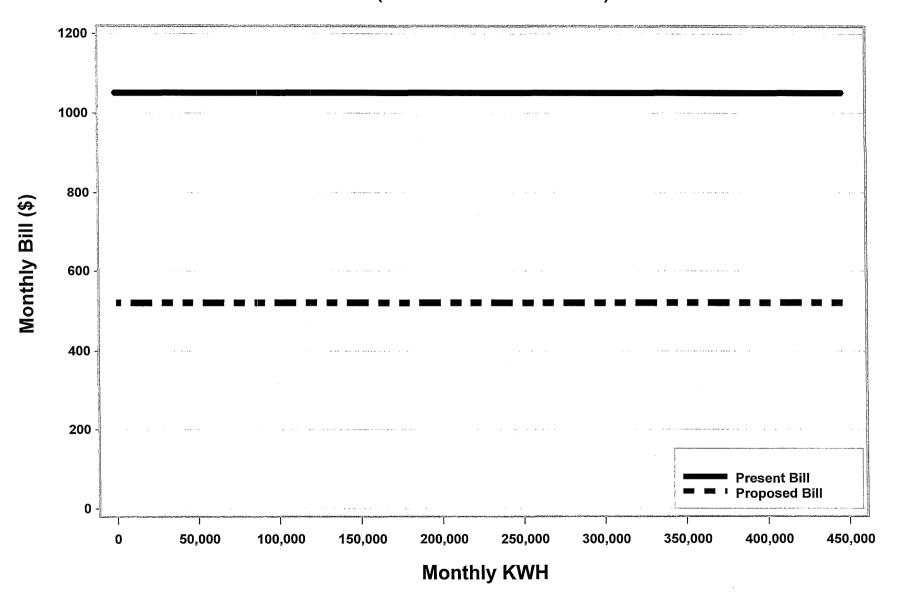


Attachment IV-D Page 54 of 71

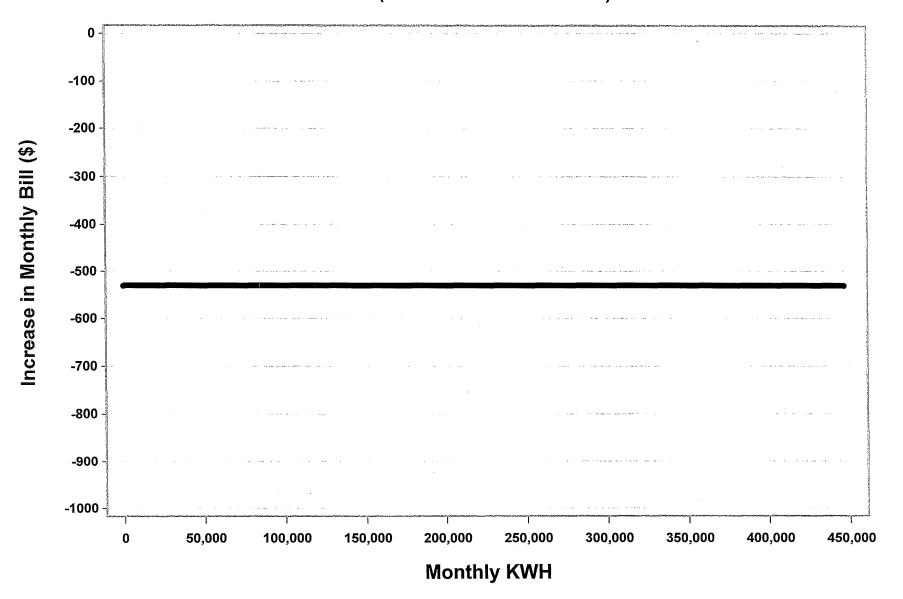
PPL Electric Utilities Rate Revenue Comparison Average Demand of 2250 KW Base Rate (Includes SMR and DSIC) Present LP4 Rate and Proposed LP4 Rate

A	В	C	D = C - B	E = D/B
KWH	Present Bill Present (\$)	Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
0 56,750 112,750 168,750 225,750 2281,250 2337,500 4506,250 618,000 5062,5750 618,000 731,500 675,250 618,000 731,500 1,068,750 1,181,237,750 1,181,237,750 1,181,237,750 1,181,237,750 1,237,750 1,237,750 1,462,5750 1,5751,500 1,687,500 1,687,500 1,687,500	5,209.87 5,209.87	29 29 29 29 20	22222222222222222222222222222222222222	17.01 17.01 17.01 17.01 17.01 17.01 17.01 17.01 17.01 17.01 17.01 17.01 17.01 17.01 17.01 17.01 17.01 17.01 17.01 17.01

Proposed LP5 vs Pre Int LP5 Rate Average Demand 595 KW Base Rate (Includes SMR and DSIC)

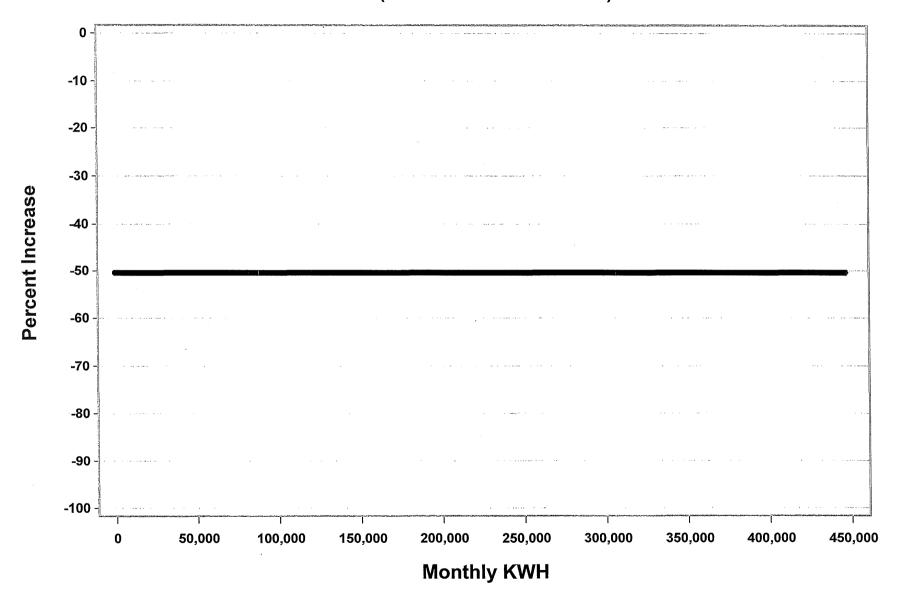


Dollar Difference of Proposed L J vs Present LP5 Rate Average Demand 595 KW Base Rate (Includes SMR and DSIC)



Attachment IV-D Page 57 of 71

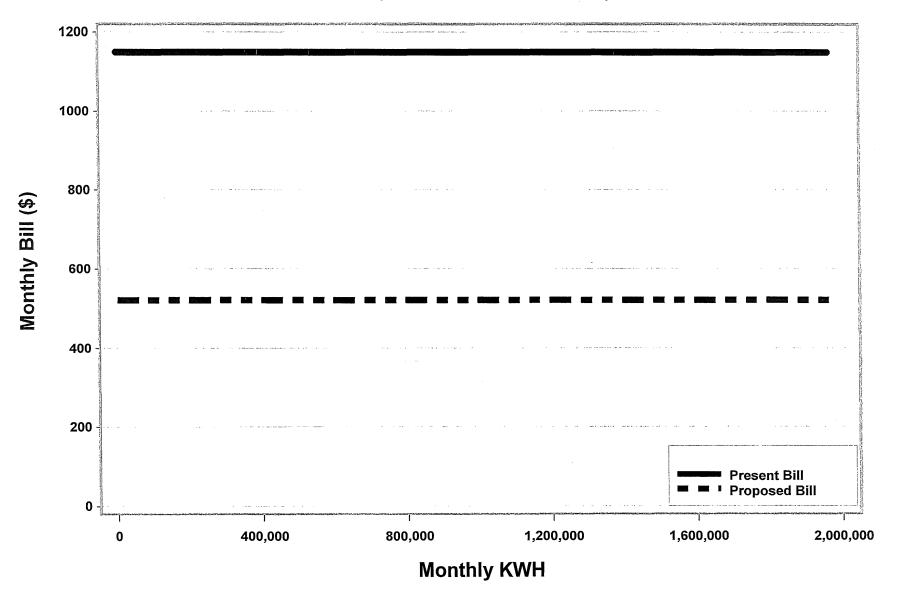
Percent Increase of Proposed L J vs Present LP5 Rate Average Demand 595 KW Base Rate (Includes SMR and DSIC)



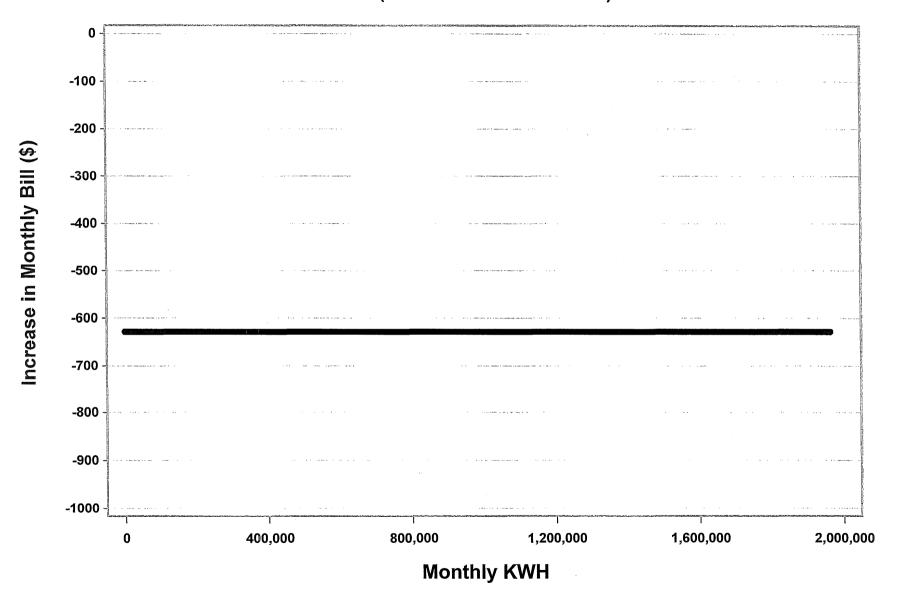
PPL Electric Utilities Rate Revenue Comparison Average Demand of 595 KW Base Rate (Includes SMR and DSIC) Present LP5 Rate and Proposed LP5 Rate

Α	В	C	D = C - B	E = D/B
KWH	Present Bill Present (\$)	C Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
0 875 875 875 14,750 59,375 104,500 104,0075 104,0075 104,0075 104,0075 104,0075 104,0075 104,0075 105,0075 107	1,052.07 1,052.07	521.899 521.8899 521.8899 522.889 522.889 522.8899 522.8899 522.8899 522.8899 522.8899 522.8899 522.889 522.8899 522.8899 522.8899 522.8899 522.8899 522.8899 522.8899 522.889 522.889 522.889 522.889 522.889 522.889 522.889 522.889 5	-530.18 -530.18 -530.18 -530.18 -5530.18	39999999999999999999999999999999999999

Proposed LP5 vs Pre Int LP5 Rate Average Demand 2909 KW Base Rate (Includes SMR and DSIC)

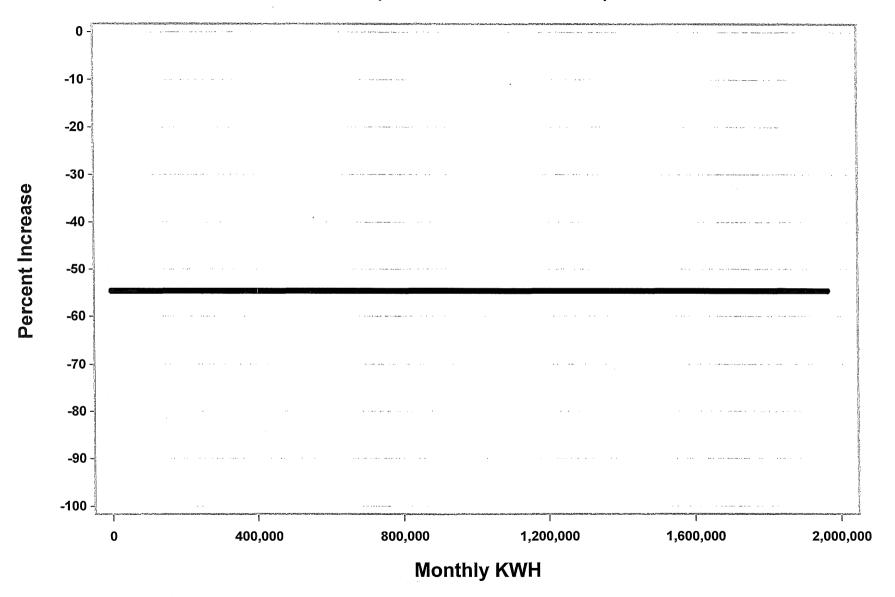


Dollar Difference of Proposed L J vs Present LP5 Rate Average Demand 2909 KW Base Rate (Includes SMR and DSIC)



Attachment IV-D Page 61 of 71

Percent Increase of Proposed L. vs Present LP5 Rate Average Demand 2909 KW Base Rate (Includes SMR and DSIC)

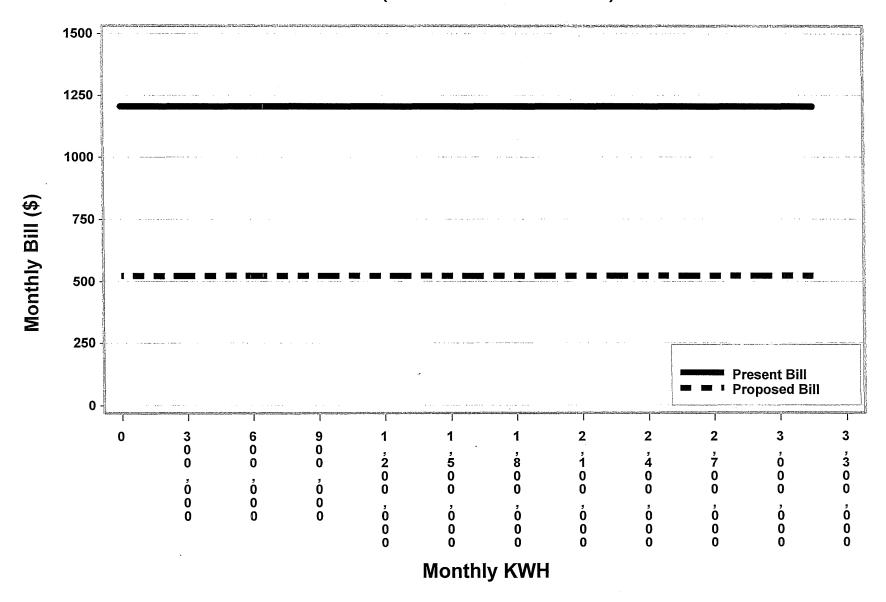


Attachment IV-D
Page 62 of 71

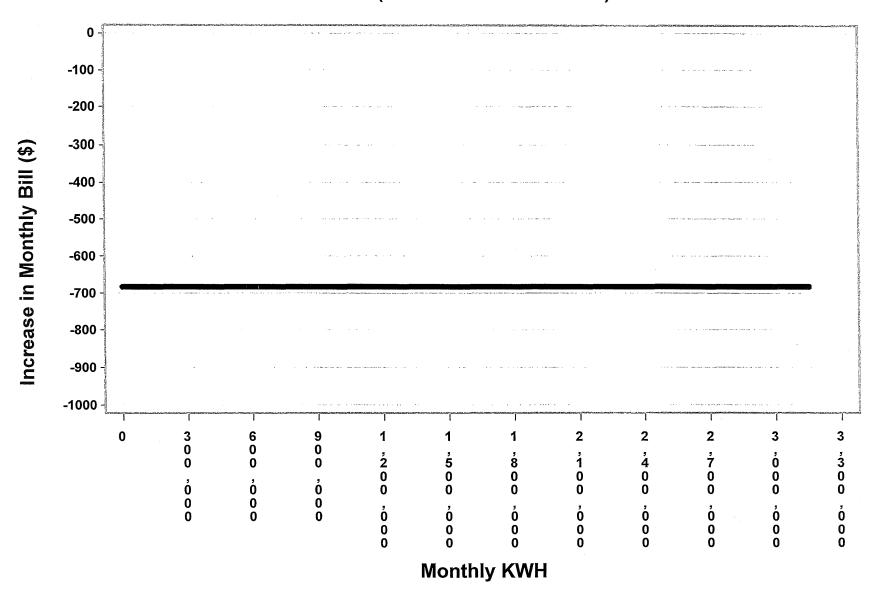
PPL Electric Utilities Rate Revenue Comparison Average Demand of 2909 KW Base Rate (Includes SMR and DSIC) Present LP5 Rate and Proposed LP5 Rate

A	В	C	D = C - B	E = D/B
KWH	Present Bili Present (\$)	Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
0 25 125 145 145 145 145 145 145 145 14	1,149.81 1,149.81 1,149.81 1,149.81 1,149.81 1,149.81 1,149.81 1,149.81 1,149.81 1,149.81 1,149.81 1,149.81 1,149.81 1,149.81 1,149.81 1,149.81 1,149.81	5211.899999999999999999999999999999999999	-627.92 -627.92	-5446611111111111111111111111111111111

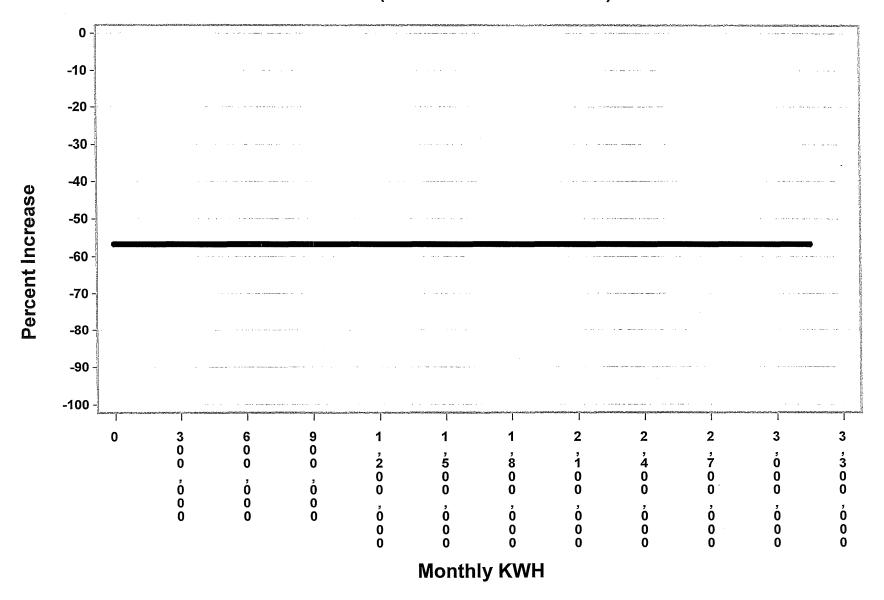
Proposed LP5 vs Pr€ Int LP5 Rate Average Demand 4201 KW Base Rate (Includes SMR and DSIC)



Dollar Difference of Proposed L vs Present LP5 Rate Average Demand 4201 KW Base Rate (Includes SMR and DSIC)



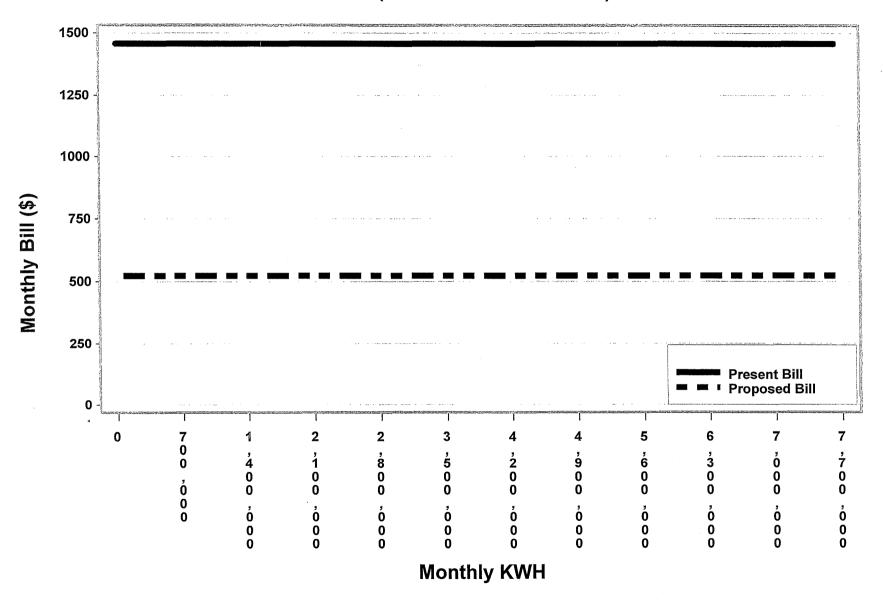
Percent Increase of Proposed L vs Present LP5 Rate Average Demand 4201 KW Base Rate (Includes SMR and DSIC)



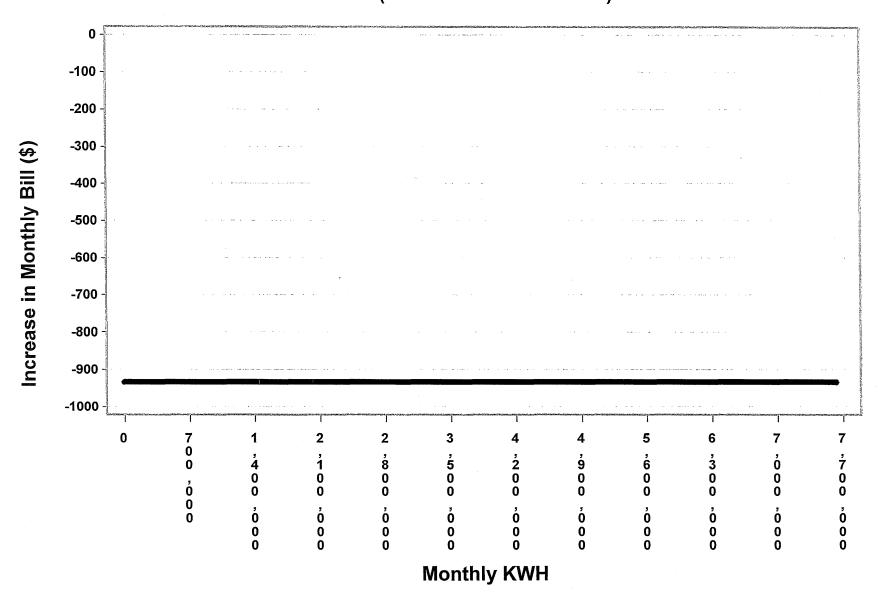
PPL Electric Utilities Rate Revenue Comparison Average Demand of 4201 KW Base Rate (Includes SMR and DSIC) Present LP5 Rate and Proposed LP5 Rate

A	D	0	D = C - B	E = D/B
KWH	B Present Bill Present (\$)	Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
050 0250 0250 0250 0250 0250 0250 03155 03	1,204.39 1,204.39	521.89 521.89 521.89 521.89 521.89 521.89 521.89 521.89 521.89 521.89 521.89 521.89 521.89 521.89 521.89 521.89 521.89 521.89 521.89 521.89	-6822.550000000000000000000000000000000000	-56666666777777777777777777777777777777

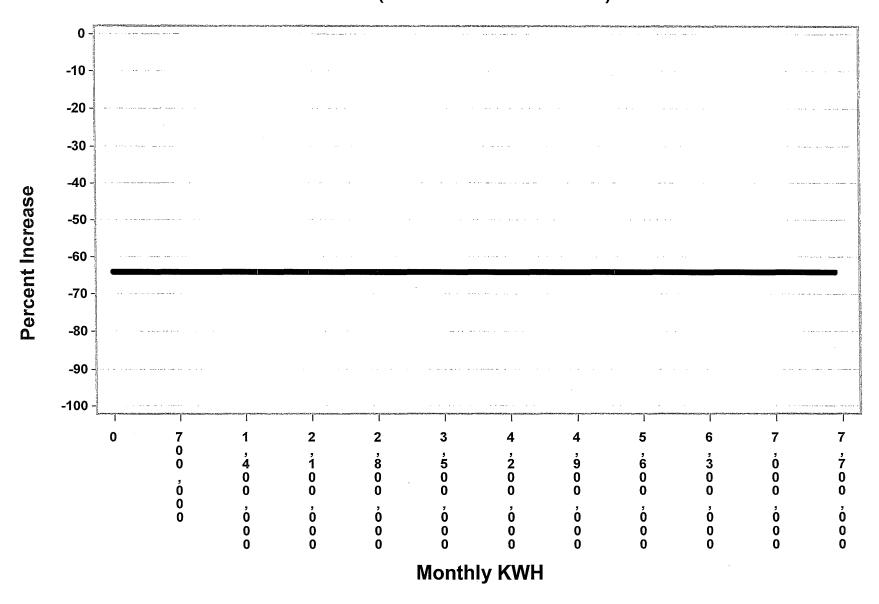
Proposed LP5 vs Pre Int LP5 Rate Average Demand 10162 KW Base Rate (Includes SMR and DSIC)



Dollar Difference of Proposed L J vs Present LP5 Rate Average Demand 10162 KW Base Rate (Includes SMR and DSIC)



Percent Increase of Proposed L J vs Present LP5 Rate Average Demand 10162 KW Base Rate (Includes SMR and DSIC)



PPL Electric Utilities Rate Revenue Comparison Average Demand of 10162 KW Base Rate (Includes SMR and DSIC) Present LP5 Rate and Proposed LP5 Rate

A	В	0	D = C - B	E = D/B
KWH	Present Bill Present (\$)	Proposed Bill Proposed (\$)	Difference (\$)	Percent Difference
254,050 508,100 762,150 1,016,250 1,0270,250 1,524,300 1,524,350 2,778,400 2,540,550 2,540,550 2,594,650 2,594,650 2,594,650 2,794,665 6,650 3,355,580 4,582 4,8850 4,900 4,900 4,900 4,900 4,900 6,665,350 6,665,350 6,665,350 6,665,350 6,685,350 6,685,350 6,687,500 6,687,500 77,621,500	1,456.19 1,4	521.89 5221.89 5221.89 5221.89 5221.89 5221.89 5221.89 5221.89 5221.89 5221.89 5221.89 5221.89 5221.89 5221.89 5221.89 5221.89	-934.30 -934.30	- 64 . 166 - 64 . 166 - 64 . 166 - 64 . 166 - 664 . 166

Q.1. Provide a costs study which allocates the total cost of service to each proposed tariff rate schedule. Tariff rate schedules may be combined for this purpose provided they are of a similar supply or end use nature. A statement describing which rates were combined and the reasons therefore should be submitted.

The rates of return for each tariff schedule as defined above should be determined at both the present and proposed rate levels. Base rate revenues should be used for there purpose unless there are good and sufficient reasons to include revenues derived from other sources. Should the latter be the case, an explanation of other revenue sources included and reasons therefore should accompany the cost allocation study.

The method selected for use in allocating costs to rate classes should include costs analyses based on:

- a. Peak responsibility.
- b. Average and excess, on a non-coincident demand basis.
- c. Company preferred method if different from the above-referenced methods, with rationale behind the selection.

This study should include a statement of the source and age of the load data used in the determination of demand responsibilities, a description of any special studies used to prepare the cost study, and the most recent overall system line loss study.

The cost data used in the allocation study may be based on the test year.

A.1. Exhibits JDT 1 – JDT 4 provide the requested information.

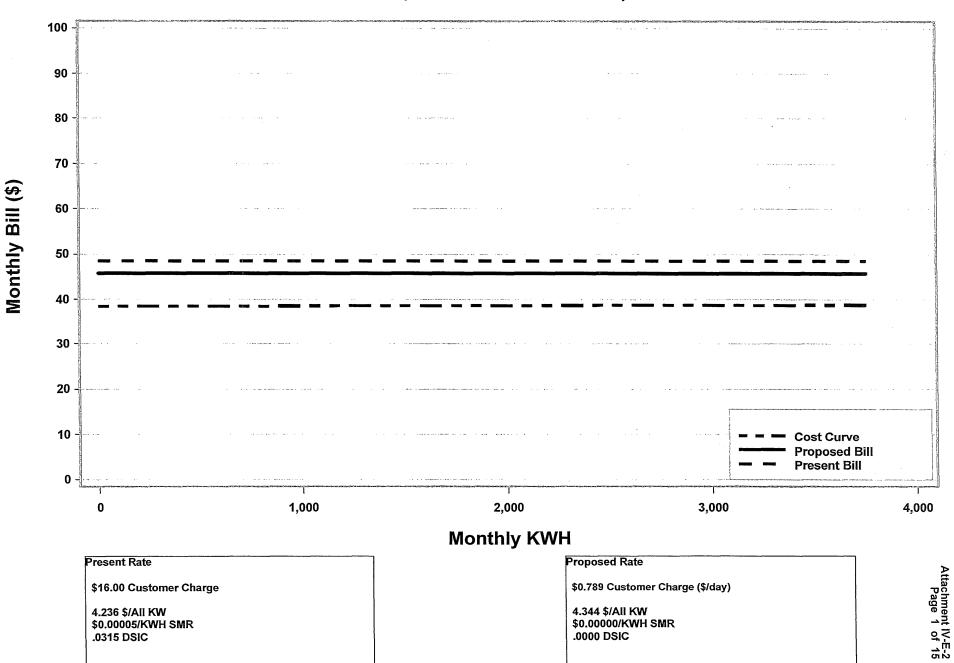
- Q.2. Provide comparisons in either graphical or tabular form showing cost, as defined in the cost of service study, and proposed base rate revenues and usage for all residential and demand/energy rate schedules. Demand shall be for representative loads for each demand/energy rate schedule.
- A.2. Attachment IV-E-2 provides cost comparison curves for specific general service rate schedules. The following tabulation shows representative KW loads used for each rate schedule.

Present Rate Schedule	e KW Values				
GS-1	5<	5	6	16	
GS-3	25	33	55	212	
LP-4	116	401	812	2,250	
LP-5	595	2909	4201	10,162	

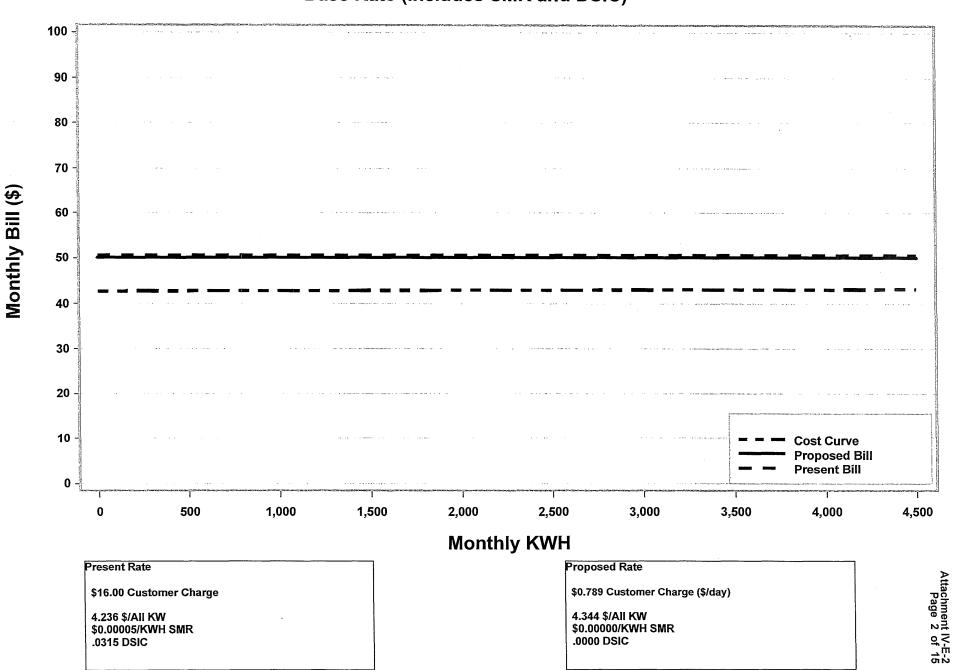
Cost data for other rate schedules, which contain both a demand and energy charge, are not available.

The curves shown in Attachment IV-E-2 use load research, factorial relationships, and unit cost information. The cost portion of the curves should be viewed as an approximation of the cost trends developed from limited data and observations. Curves for Rate Schedules RS and RTS are not available due to insufficient load research and cost data.

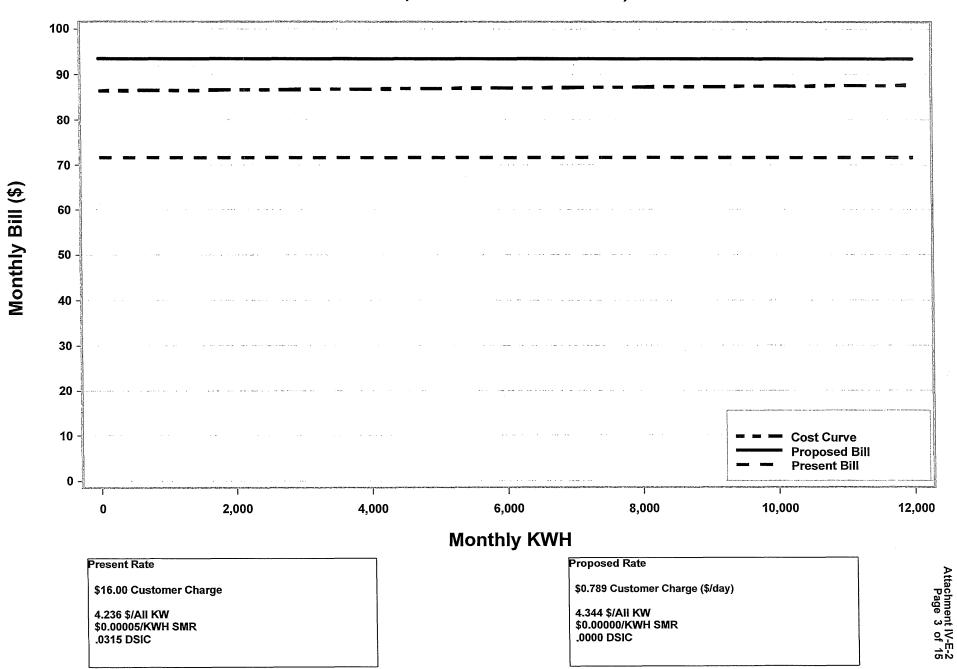
Proposed GS1 vs. Pesent GS1 Rate Average Demand 5 KW Base Rate (Includes SMR and DSIC)



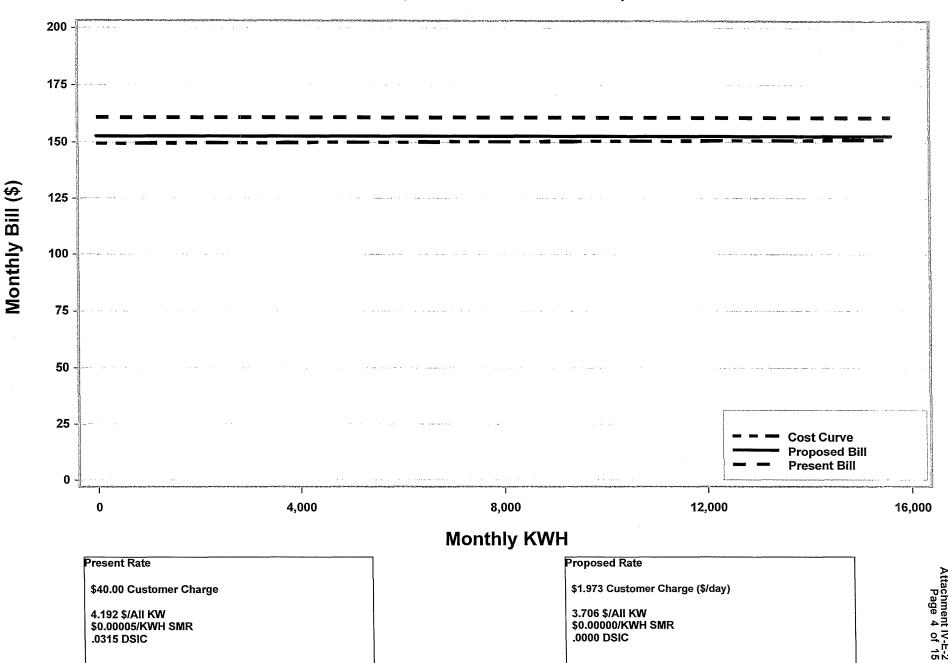
Proposed GS1 v. resent GS1 Rate Average Demand 6 KW Base Rate (Includes SMR and DSIC)



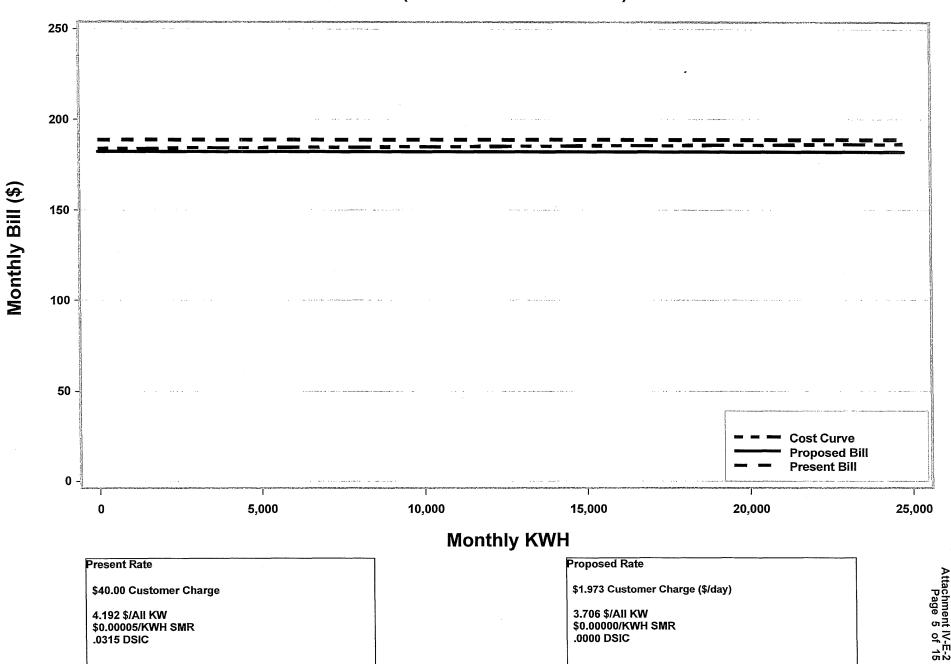
Proposed GS1 vs. Pesent GS1 Rate Average Demand 16 KW Base Rate (Includes SMR and DSIC)



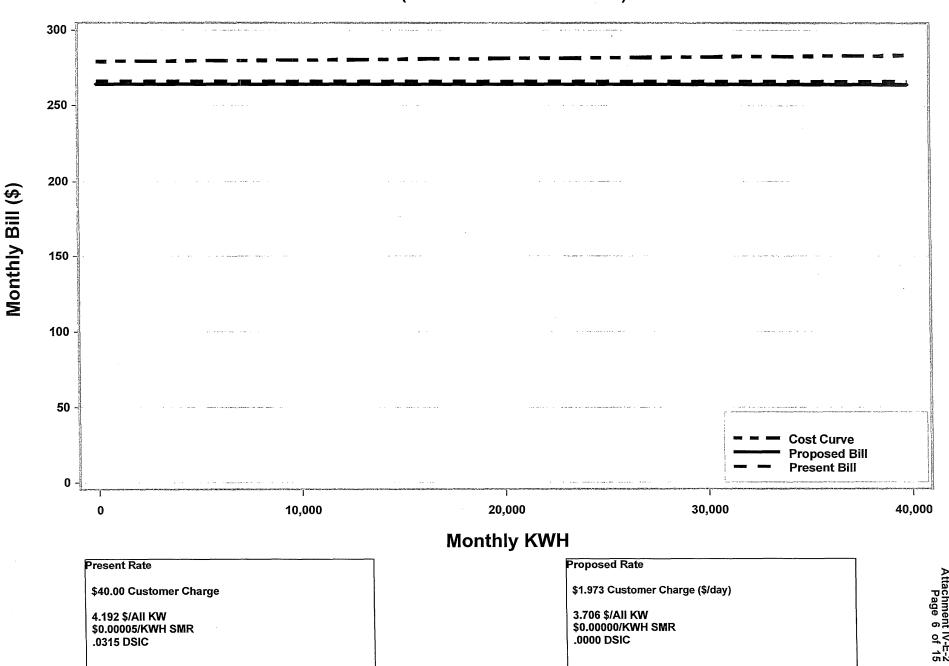
Proposed GS3 vs. resent GS3 Rate Average Demand 25 KW Base Rate (Includes SMR and DSIC)



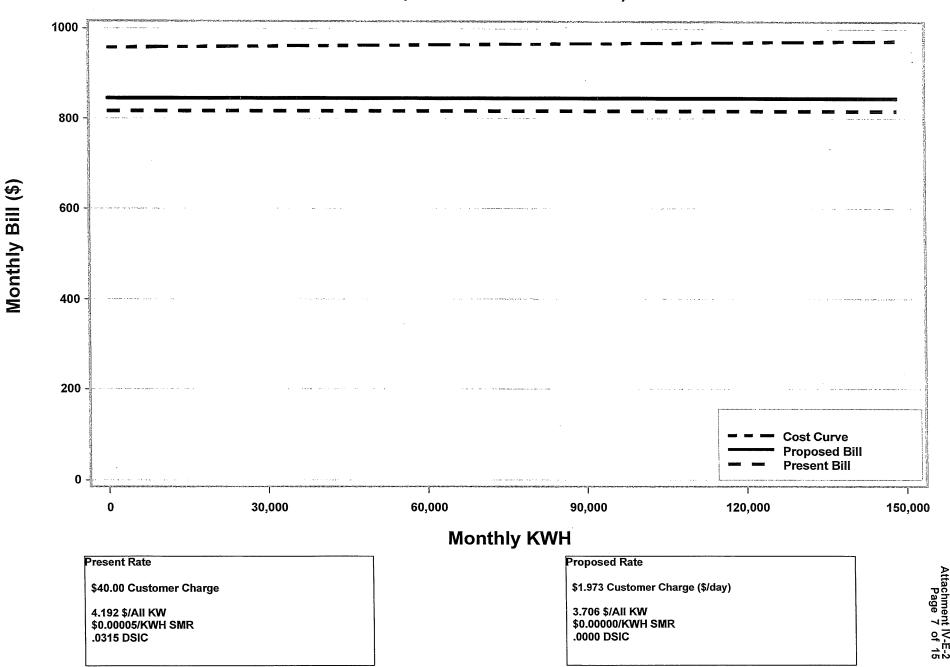
Proposed GS3 vs. resent GS3 Rate Average Demand 33 KW Base Rate (Includes SMR and DSIC)



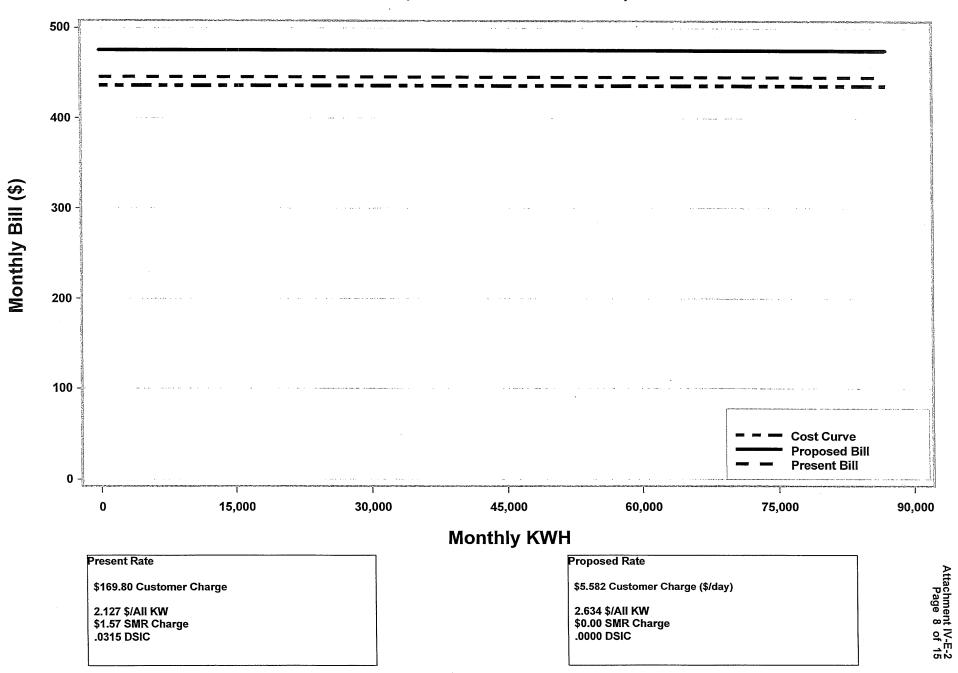
Proposed GS3 v. resent GS3 Rate Average Demand 55 KW Base Rate (Includes SMR and DSIC)



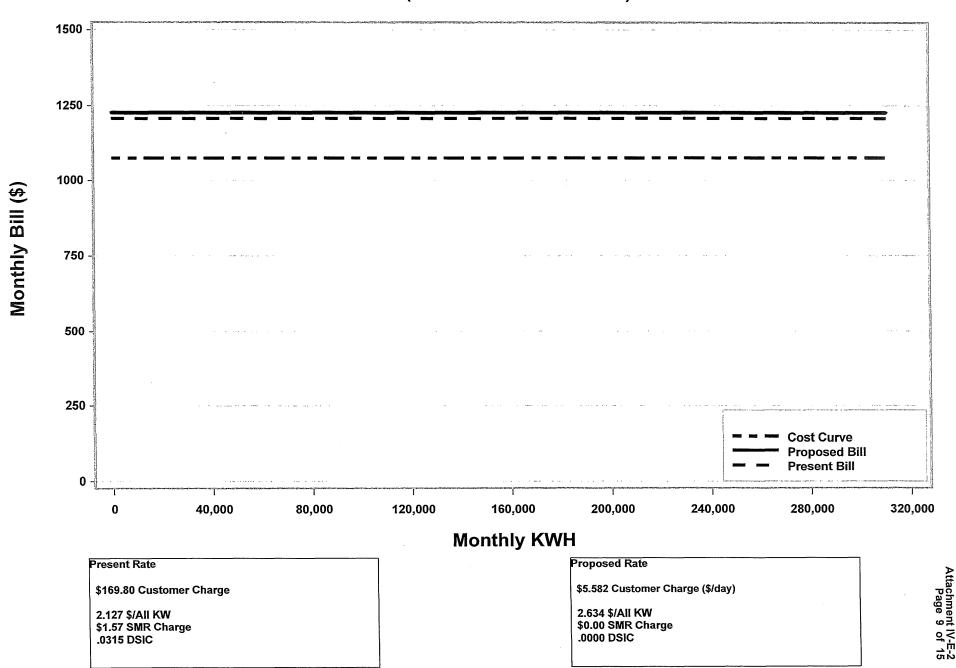
Proposed GS3 vs. resent GS3 Rate Average Demand 212 KW Base Rate (Includes SMR and DSIC)



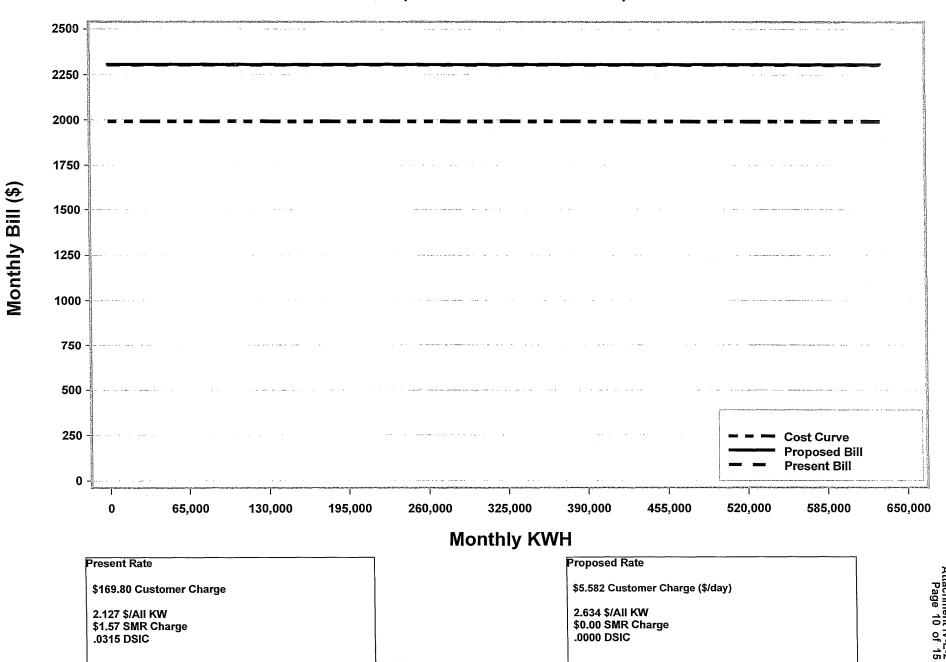
Proposed LP4 v resent LP4 Rate Average Demand 116 KW Base Rate (Includes SMR and DSIC)



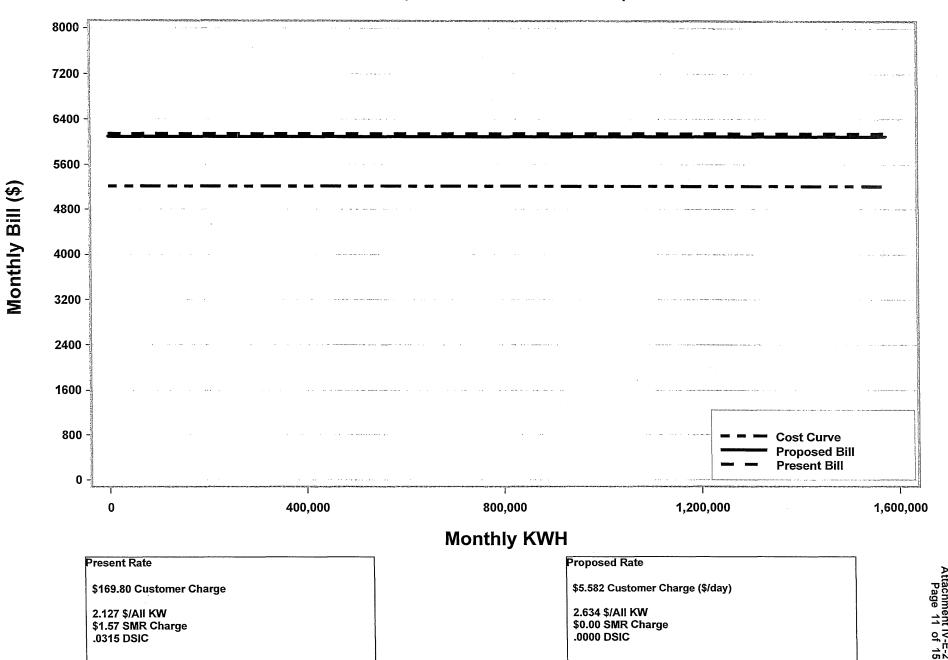
Proposed LP4 v. resent LP4 Rate Average Demand 401 KW Base Rate (Includes SMR and DSIC)



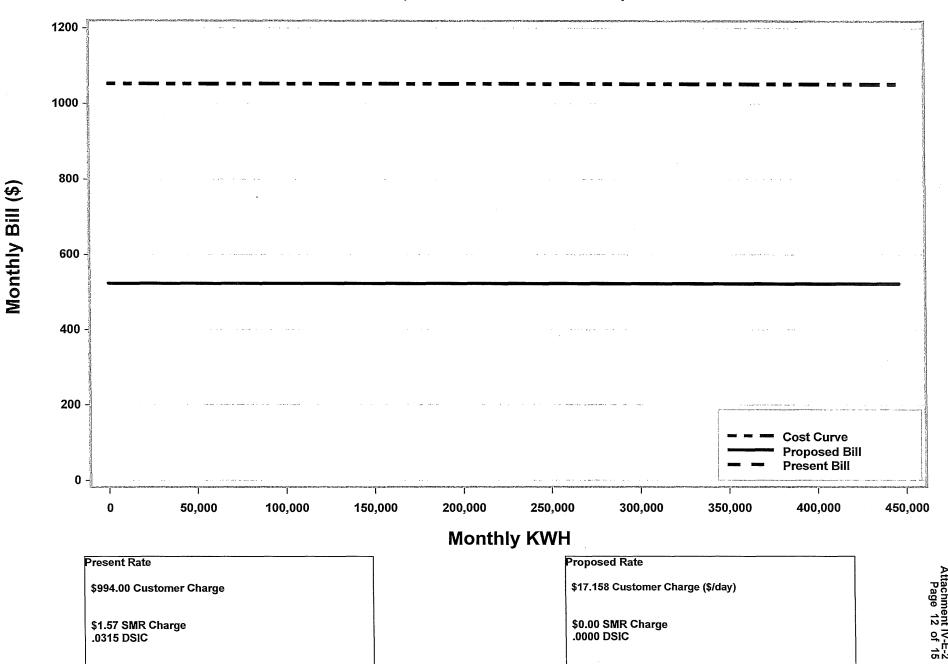
Proposed LP4 v resent LP4 Rate Average Demand 812 KW Base Rate (Includes SMR and DSIC)



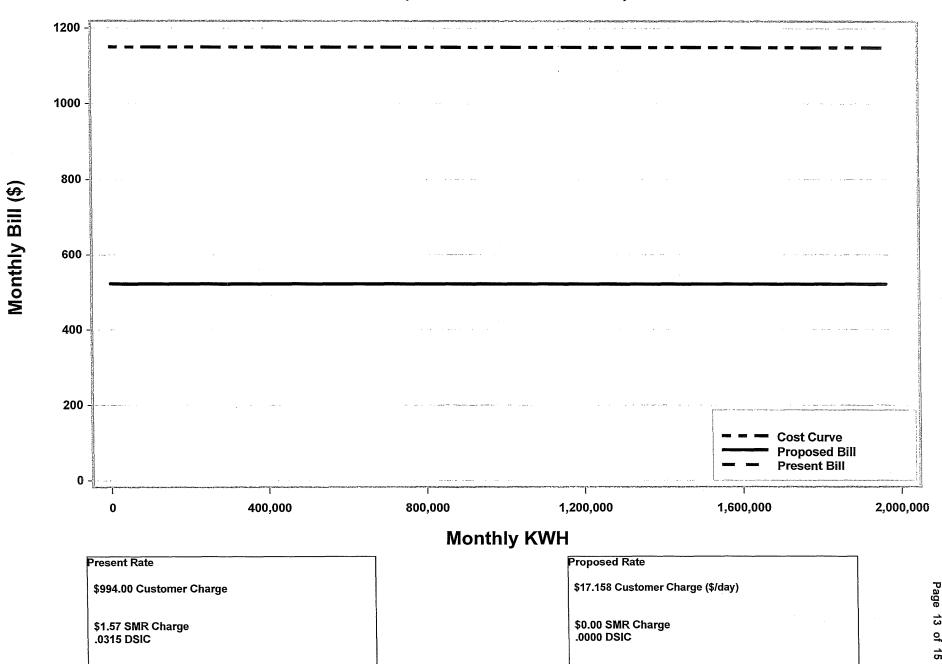
Proposed LP4 v resent LP4 Rate Average Demand 2250 KW Base Rate (Includes SMR and DSIC)

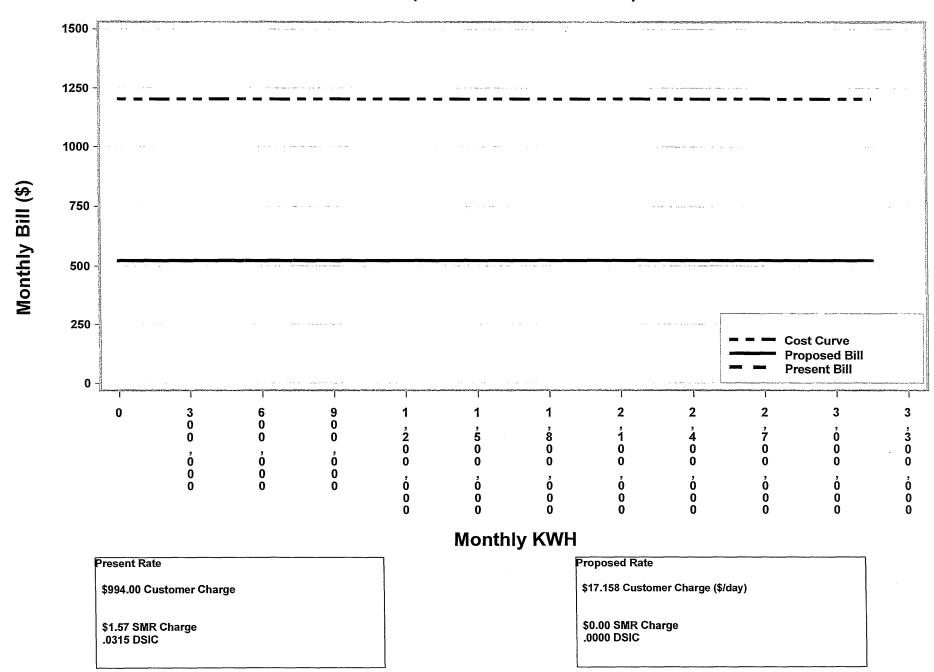


Proposed LP5 v resent LP5 Rate Average Demand 595 KW Base Rate (Includes SMR and DSIC)



Proposed LP5 v resent LP5 Rate Average Demand 2909 KW Base Rate (Includes SMR and DSIC)





Proposed LP5 \ Present LP5 Rate Average Demand 10162 KW Base Rate (Includes SMR and DSIC)

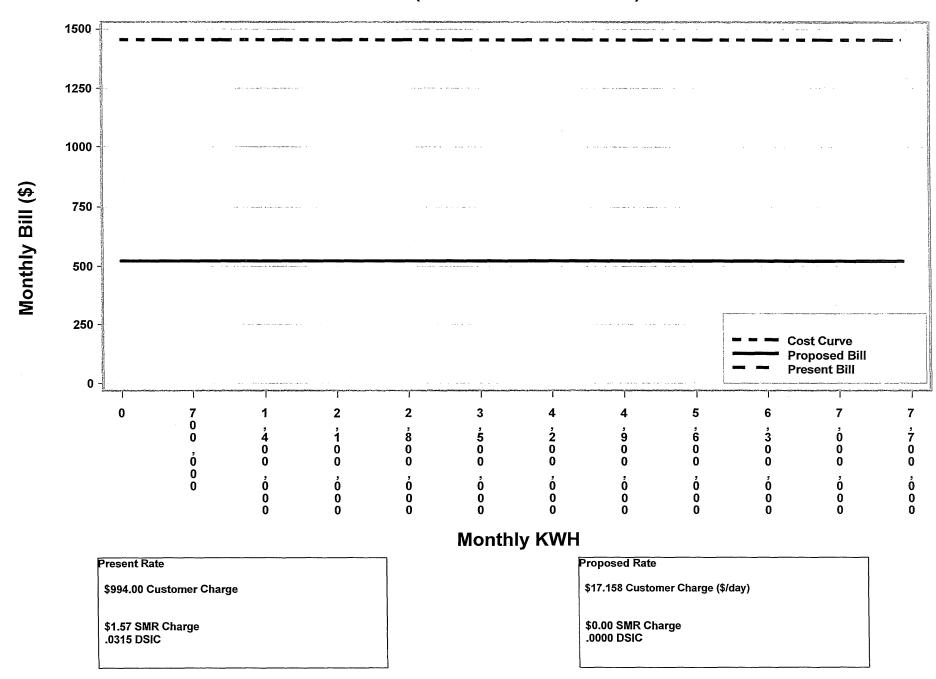


Exhibit Regs. § 53.53

Part V – Plant and Depreciation Supporting Data
Part VI – Unadjusted Comparative Balance Sheets and
Operating Income Statements

Docket No. R-2015-2469275

This book contains responses to each of the pertinent items contained in § 53.53, Part V (Plant and Depreciation Supporting Data, Including Related Depreciation Study Report) and § 53.53, Part VI Unadjusted Comparative Balance Sheets and Operating Income Statements) of the Commission's Regulations.

- Q.1. Provide schedules supporting claimed amounts for Electric Plant in Service by function and by account if available.
- A.1. Attachment V-A-1 provides PPL Electric's plant in service by account for the future test year ending December 31, 2015 and the fully projected future test year ending December 31, 2016.

Electric Plant in Service <u>At December 31, 2015</u> (Thousands of Dollars)

	(cacanas en 2 emans)	Amount
Intangible	Outro 11 in 141 and	
301.0 302.0	Organization Franchises and Consents	\$ 476 147
303.2	Misc Intangible Plant - Computer Software	134,190
303.4	Misc Intangible Plant - Other	1,035
303.5	Smart Meter - Computer Software	4,038
000.0	Subtotal - Intangible	139,886
	Cabletal Intaligible	
<u>Transmission</u>		
350.2	Land	29,125
350.4	Land Rights	163,256
352.0	Structures and Improvements	81,719
353.0	Station Equipment	970,028
354.0	Towers and Fixtures	777,803
354.2	Clearing Land and R/W - Towers	15,050
355.0	Poles and Fixtures	483,145
355.2	Clearing Land and R/W - Poles	11,843
356.0	Overhead Conductors and Devices	614,053
357.0	Underground Conduit	31,400
358.0	Underground Conductor and Devices	30,224
359.0	Roads and Trails	9,822
	Subtotal - Transmission	3,217,468
<u>Distribution</u>		47 000
360.2	Land	17,806
360.4	Land Rights	74,384
361.0	Structures and Improvements	38,203
362.0 364.2	Station Equipment	513,583
364.2 364.4	Towers and Fixtures Poles and Fixtures	19,423 1,056,877
364.6	Clearing Land and R/W - Towers	1,050,077
364.8	Clearing Land and R/W - Poles	38,726
365.0	Overhead Conductors and Devices	936,727
366.0	Underground Conduit	190,694
367.0	Underground Conductor and Devices	559,524
368.2	Transformers - Overhead Type	271,997
368.4	Transformers - Submersible or Pad Mounted	205,475
368.6	Transformers - Non-Network Housing	102
369.0	Services	669,717
370.0	Meters	63,754
370.2	Meters- AMR	231,263
370,4	Smart Metering	3,677
371.2	Installations on Customers Premises	319
371.4	Area Lighting Fixtures	8,753
373.2	Street Lighting and Signal Systems	111,851
	Subtotal - Distribution	5,013,009

Electric Plant in Service <u>At December 31, 2015</u> (Thousands of Dollars)

	(1.7.0.10.11.12.0.7.2.0.11.0.9)		Amount
General Plant			
389.0	Land and Land Rights	\$	10,370
390.2	Structures and Improvements - Buildings	•	391,534
390,4	Structures and Improvements - Air Cond. Equip		45,025
391.2	Office Furniture and Equipment - Furniture		22,280
391.4	Office Furniture and Equipment - Mech Equip		2,929
391.6	Computer Equipment - General		34,585
391.7	Computer Equipment - Smart Meter Comp Eq		1, 4 08
391.8	Computer Equipment - Power Mgmt System		38,155
392.1	Transportation Equipment - 5 years		8,531
392.2	Transportation Equipment - 8 years		21,430
392.3	Transportation Equipment - 10 years		78,455
392.4	Transportation Equipment - Trailers		7,953
392.5	Transportation Equipment - 15 years		3,706
392.6	Transportation Equipment - 20 years		654
393.0	Stores Equipment		2,264
394.0	Tools & Work Equipment - L&S Line Crews		4,761
394.2	Tools & Work Equipment -Tools		274
394.4	Tools & Work Equipment - Const Dept		1,353
394.6	Tools & Work Equipment - Other		25,517
394.8	Transportation Equipment - Garage Equipment		1,817
395.0	Laboratory Equipment		4,723
396.0	Power Operated Equipment		2,239
397.0	Communication Equipment		6,201
398.0	Miscellaneous Equipment		3,623
	Subtotal - General Plant		719,787
	Total - Electric Plant in Service		9,090,150
General Plant - I	easehold Improvements		
390.2	Structures and Improvements - Buildings	\$	742
	Subtotal - General Plant		742
Total	- Electric Plant in Service - Leasehold Improvements	\$	742
lotar	- Electric Flant III Service - Leasenoid Improvements	<u> </u>	142
RECAP - Electric	Plant in Service		
	and the second s		
Intangible		\$	139,886
Transmission			3,217,468
Distribution			5,013,009
General Plant		**************************************	720,529
	Total - Electric Plant in Service	Ф.	9,090,892
	Total - Liboti to Flatit in Sci vice	Ψ	0,000,002

Electric Plant in Service <u>At December 31, 2016</u> (Thousands of Dollars)

	(,	Amount
Intangible	Over any length and	¢ 470
301.0	Organization	\$ 476
302.0	Franchises and Consents	147
303.2	Misc Intangible Plant - Computer Software	144,534
303.4 303.5	Misc Intangible Plant - Other Smart Meter - Computer Software	1,035 4,038
303.5	Subtotal - Intangible	150,230
	Subtotal - Intangible	130,230
Transmission		
350.2	Land	32,482
350.4	Land Rights	163,256
352.0	Structures and Improvements	107,396
353.0	Station Equipment	1,145,630
354.0	Towers and Fixtures	791,995
354.2	Clearing Land and R/W - Towers	15,056
355.0	Poles and Fixtures	639,286
355.2	Clearing Land and R/W - Poles	11,843
356.0	Overhead Conductors and Devices	699,510
357.0	Underground Conduit	31,400
358.0	Underground Conductor and Devices	30,224
359.0	Roads and Trails	9,849
	Subtotal - Transmission	3,677,927
<u>Distribution</u>		
360.2	Land	17,806
360.4	Land Rights	76,086
361.0	Structures and Improvements	38,203
362.0	Station Equipment	583,006
364.2	Towers and Fixtures	19,423
364.4	Poles and Fixtures	1,108,986
364.6	Clearing Land and R/W - Towers	154
364.8	Clearing Land and R/W - Poles	39,036
365.0	Overhead Conductors and Devices	1,022,399
366.0	Underground Conduit	200,741
367.0	Underground Conductor and Devices	590,583
368.2	Transformers - Overhead Type	292,667
368.4	Transformers - Submersible or Pad Mounted	217,405
368.6	Transformers - Non-Network Housing	89
369.0	Services	690,773
370.0	Meters	58,872
370.2	Meters- AMR	247,818
370.4	Smart Metering	3,677
371.2	Installations on Customers Premises	319
371.4	Area Lighting Fixtures	9,109
373.2	Street Lighting and Signal Systems	115,370
	Subtotal - Distribution	5,332,522

Electric Plant in Service <u>At December 31, 2016</u> (Thousands of Dollars)

		Amount
389.0	Land and Land Rights	\$ 10,370
390.2	Structures and Improvements - Buildings	404,108
390.4	Structures and Improvements - Air Cond. Equip	45,528
391.2	Office Furniture and Equipment - Furniture	22,537
391.4	Office Furniture and Equipment - Mech Equip	2,947
391.6	Computer Equipment - General	80,151
391.7	Computer Equipment - Smart Meter Comp Eq	1,408
391.8	Computer Equipment - Power Mgmt System	38,155
392,1	Transportation Equipment - 5 years	9,542
392.2	Transportation Equipment - 8 years	22,523
392.3	Transportation Equipment - 10 years	81,887
392.4	Transportation Equipment - Trailers	8,141
392.5	Transportation Equipment - 15 years	3,948
392.6	Transportation Equipment - 20 years	654
393.0	Stores Equipment	2,206
394.0	Tools & Work Equipment - L&S Line Crews	4,747
394.2	Tools & Work Equipment -Tools	253
394.4	Tools & Work Equipment - Const Dept	1,353
394.6	Tools & Work Equipment - Other	27,868
394.8	Transportation Equipment - Garage Equipment	1,802
395.0	Laboratory Equipment	4,601
396.0	Power Operated Equipment	2,239
397.0	Communication Equipment	5,501
398.0	Miscellaneous Equipment	4,069
	Subtotal - General Plant	786,538
	Total - Electric Plant in Service	\$ 9,947,217
Gonoral Plant I	easehold Improvements	
390,2	Structures and Improvements - Buildings	\$ 742
550.2	Subtotal - General Plant	742
		174
Total -	Electric Plant in Service - Leasehold Improvements	\$ 742
RECAP - Electric	Plant in Service	
Intangible		\$ 150,230
Transmission		3,677,927
Distribution		5,332,522
General Plant		787,280
I I I I I I I I I I I I I I I I I I		101,200
	Total - Electric Plant in Service	\$ 9,947,959

- Q.2. Provide a comparison of calculated depreciation reserve versus book reserve at the end of the test year. Provide this comparison by functional group and by account if available.
- A.2. Attachments V-A-2a and V-A-2b provide PPL's calculated depreciation reserve versus book reserve by account for the future test year ending December 31, 2015 and the fully projected future test year ending December 31, 2016.

COMPARISON OF CALCULATED ACCRUED DEPRECIATION AND BOOK RESERVE AS OF DECEMBER 31, 2015 (THOUSANDS OF DOLLARS)

	DEPRECIABLE GROUP (1)	CALCULATED ACCRUED DEPRECIATION (2)	BOOK RESERVE (3)
DEPF	RECIABLE PLANT		
303.4	INTANGIBLE PLANT MISCELLANEOUS INTANGIBLE PLANT - SOFTWARE MISCELLANEOUS INTANGIBLE PLANT - FIBER OPTIC SMART METER SOFTWARE	71,412 1,035 2,048	70,634 1,035 1,987
	TOTAL INTANGIBLE PLANT	74,495	73,656
352 353 354 354.2 355	TRANSMISSION PLANT LAND RIGHTS STRUCTURES AND IMPROVEMENTS STATION EQUIPMENT TOWERS AND FIXTURES TOWERS AND FIXTURES - CLEARING R/W POLES AND FIXTURES - CLEARING R/W OVERHEAD CONDUCTORS AND DEVICES UNDERGROUND CONDUIT UNDERGROUND CONDUCTORS AND DEVICES ROADS AND TRAILS	38,368 15,560 156,429 123,063 5,544 28,208 3,080 93,052 3,358 10,245 2,840	43,795 17,818 186,213 149,818 7,242 31,574 4,191 90,431 3,442 10,166 3,210
	TOTAL TRANSMISSION PLANT	479,747	547,901
361 362 364.2 364.4 364.6 365 366 367 368.2 368.4 368.6 369 370.1 370.2 371.4	DISTRIBUTION PLANT LAND RIGHTS STRUCTURES AND IMPROVEMENTS STATION EQUIPMENT POLES, TOWERS AND FIXTURES - TOWERS POLES, TOWERS AND FIXTURES - POLES POLES, TOWERS AND FIXTURES - CLEARING TOWERS POLES, TOWERS AND FIXTURES - CLEARING POLES OVERHEAD CONDUCTORS AND DEVICES UNDERGROUND CONDUCTORS AND DEVICES UNDERGROUND CONDUCTORS AND DEVICES LINE TRANSFORMERS - OVERHEAD LINE TRANSFORMERS - SUBMERSIBLE & PAD MOUNT LINE TRANSFORMERS - NON-NETWORK HOUSING SERVICES METERS METERS METERS - AMR METERS - SMART METERS INSTALLATIONS ON CUSTOMERS' PREMISES AREA LIGHTING FIXTURES STREET LIGHTING AND SIGNAL SYSTEMS	24,980 11,206 104,074 6,152 191,898 51 15,493 174,683 51,522 142,714 118,299 77,432 82 208,879 43,423 158,799 792 211 3,065 36,309	32,439 14,943 130,883 7,193 312,487 64 20,452 262,539 55,707 183,130 109,456 79,932 80 322,935 41,979 153,075 801 63 5,252 55,270
	TOTAL DISTRIBUTION PLANT	1,370,065	1,788,679

COMPARISON OF CALCULATED ACCRUED DEPRECIATION AND BOOK RESERVE AS OF DECEMBER 31, 2015 (THOUSANDS OF DOLLARS)

	DEPRECIABLE GROUP	CALCULATED ACCRUED DEPRECIATION	BOOK RESERVE
	(1)	(2)	(3)
	(-1	\ <i>\</i>	(-7
	GENERAL PLANT		
389.4	LAND RIGHTS	2	2
390.2	STRUCTURES AND IMPROVEMENTS		
	- BUILDINGS - MAJOR	144,336	97,916
	- BUILDINGS - MINOR	1,853	1,257
	TOTAL ACCOUNT 390.2	146,189	99,173
390.2	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	482	515
390.4	STRUCTURES AND IMPROVEMENTS - AIR COND.	12,599	13,118
391.2	OFFICE FURNITURE AND EQUIPMENT - FURNITURE	9,727	9,308
391.4	OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT	1,402	1,313
391.6	OFFICE FURNITURE AND EQUIPMENT - COMPUTERS	7,029	7,233
391.8	OFFICE FURNITURE AND EQUIPMENT - POWER MGMT. SYS.	38,155	38,155
392.1	TRANSPORTATION EQUIPMENT - AUTOMOBILES	5,162	5,741
	TRANSPORTATION EQUIPMENT - LIGHT DUTY TRUCKS	10,150	14,041
	TRANSPORTATION EQUIPMENT - HEAVY DUTY TRUCKS	41,382	44,923
392.4	TRANSPORTATION EQUIPMENT -TRAILERS	2,057	2,933
	TRANSPORTATION EQUIPMENT - LARGE TANKERS/TRACTORS	1,625	1,760
	TRANSPORTATION EQUIPMENT - LARGE CRANE TRUCKS	430	331
393	STORES EQUIPMENT	1,328	1,203
394	TOOLS AND WORK EQUIPMENT - L&S LINE CREWS	2,699	2,421
394.2	TOOLS AND WORK EQUIPMENT - TOOLS	178	161
	TOOLS AND WORK EQUIPMENT - CONST. DEPT.	701	652
394.6	TOOLS AND WORK EQUIPMENT - OTHER	7,542	7,270
394.8	TOOLS AND WORK EQUIPMENT - GARAGE EQUIPMENT	552	512
395	LABORATORY EQUIPMENT	1,899	1,875
396	POWER OPERATED EQUIPMENT	923	1,400
397	COMMUNICATION EQUIPMENT	2,428	3,587
398	MISCELLANEOUS EQUIPMENT _	827	753
	TOTAL GENERAL PLANT	295,470	258,378
TOTAL	DEPRECIABLE PLANT	2,219,777	2,668,614

COMPARISON OF CALCULATED ACCRUED DEPRECIATION AND BOOK RESERVE AS OF DECEMBER 31, 2016 (THOUSANDS OF DOLLARS)

DEPRECIABLE GROUP (1)	CALCULATED ACCRUED DEPRECIATION (2)	BOOK RESERVE (3)
DEPRECIABLE PLANT		
INTANGIBLE PLANT 303.2 MISCELLANEOUS INTANGIBLE PLANT - SOFTWARE 303.4 MISCELLANEOUS INTANGIBLE PLANT - FIBER OPTIC 303.5 SMART METER SOFTWARE	77,514 1,035 2,770	75,224 1,035 2,740
TOTAL INTANGIBLE PLANT	81,319	78,999
TRANSMISSION PLANT 350.4 LAND RIGHTS 352 STRUCTURES AND IMPROVEMENTS 353 STATION EQUIPMENT 354 TOWERS AND FIXTURES 354.2 TOWERS AND FIXTURES - CLEARING R/W 355 POLES AND FIXTURES 355.2 POLES AND FIXTURES - CLEARING R/W 356 OVERHEAD CONDUCTORS AND DEVICES 357 UNDERGROUND CONDUIT 358 UNDERGROUND CONDUCTORS AND DEVICES 359 ROADS AND TRAILS	40,491 16,649 168,958 133,477 5,726 33,732 3,231 99,990 3,921 11,024 2,964	45,803 18,676 199,447 161,133 7,386 39,832 4,321 94,975 4,011 11,105 3,331
TOTAL TRANSMISSION PLANT	520,162	590,020
DISTRIBUTION PLANT 360.4 LAND RIGHTS 361 STRUCTURES AND IMPROVEMENTS 362 STATION EQUIPMENT 364.2 POLES, TOWERS AND FIXTURES - TOWERS 364.4 POLES, TOWERS AND FIXTURES - POLES 364.6 POLES, TOWERS AND FIXTURES - CLEARING TOWERS 364.8 POLES, TOWERS AND FIXTURES - CLEARING POLES 365 OVERHEAD CONDUCTORS AND DEVICES 366 UNDERGROUND CONDUIT 367 UNDERGROUND CONDUCTORS AND DEVICES 368.2 LINE TRANSFORMERS - OVERHEAD 368.4 LINE TRANSFORMERS - SUBMERSIBLE & PAD MOUNT 368.6 LINE TRANSFORMERS - NON-NETWORK HOUSING 369 SERVICES 370.1 METERS 370.2 METERS - AMR 370.4 METERS - SMART METERS 371.2 INSTALLATIONS ON CUSTOMERS' PREMISES 371.4 AREA LIGHTING FIXTURES 373.2 STREET LIGHTING AND SIGNAL SYSTEMS	25,963 11,678 110,747 6,441 202,264 54 15,984 184,630 54,335 152,191 121,996 81,309 72 219,257 40,731 174,769 1,037 217 3,239 38,218	33,248 15,400 136,107 7,486 327,232 66 20,864 272,347 58,562 191,896 114,761 83,451 70 332,355 39,458 172,087 1,045 87 5,447 57,265
TOTAL DISTRIBUTION PLANT	1,445,131	1,869,232

COMPARISON OF CALCULATED ACCRUED DEPRECIATION AND BOOK RESERVE AS OF DECEMBER 31, 2016 (THOUSANDS OF DOLLARS)

DEPRECIABLE GROUP	CALCULATED ACCRUED DEPRECIATION	BOOK RESERVE
(1)	(2)	(3)
CENEDAL DI ANT		
GENERAL PLANT 389.4 LAND RIGHTS	3	2
390.2 STRUCTURES AND IMPROVEMENTS	O .	2
- BUILDINGS - MAJOR	157,401	116,000
- BUILDINGS - MINOR	1,920	1,415
TOTAL ACCOUNT 390.2	159,320	117,415
390.2 STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	556	580
390.4 STRUCTURES AND IMPROVEMENTS - AIR COND.	13,635	14,381
391.2 OFFICE FURNITURE AND EQUIPMENT - FURNITURE	10,752	10,402
391.4 OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT	1,575	1,502
391.6 OFFICE FURNITURE AND EQUIPMENT - COMPUTERS	17,932	17,853
391.8 OFFICE FURNITURE AND EQUIPMENT - POWER MGMT, SYS.	38,155	38,155
392.1 TRANSPORTATION EQUIPMENT - AUTOMOBILES	6,077	6,727
392.2 TRANSPORTATION EQUIPMENT - LIGHT DUTY TRUCKS	11,199	14,665
392.3 TRANSPORTATION EQUIPMENT - HEAVY DUTY TRUCKS	44,442	47,703
392.4 TRANSPORTATION EQUIPMENT -TRAILERS	2,291	3,172
392.5 TRANSPORTATION EQUIPMENT - LARGE TANKERS/TRACTOR	•••••	1,826
392.6 TRANSPORTATION EQUIPMENT - LARGE CRANE TRUCKS	448	404
393 STORES EQUIPMENT	1,360	1,263
394 TOOLS AND WORK EQUIPMENT - L&S LINE CREWS	2,923	2,686
394.2 TOOLS AND WORK EQUIPMENT - TOOLS	170	161
394.4 TOOLS AND WORK EQUIPMENT - CONST. DEPT.	769	731
394.6 TOOLS AND WORK EQUIPMENT - OTHER	8,577	8,343
394.8 TOOLS AND WORK EQUIPMENT - GARAGE EQUIPMENT	602	567
395 LABORATORY EQUIPMENT	1,957	1,932
396 POWER OPERATED EQUIPMENT	1,015	1,498
397 COMMUNICATION EQUIPMENT	2,038	3,026
398 MISCELLANEOUS EQUIPMENT	954	891_
TOTAL GENERAL PLANT	328,466	295,887
TOTAL DEPRECIABLE PLANT	2,375,078	2,834,138

- Q.3. Provide supporting schedules which indicate the procedures and calculations employed to develop the original cost plant and applicable reserves to the test year end as submitted in the current proceeding.
- A.3. Attachment V-A-3a provides PPL Electric's plant in service as of December 31, 2015 based on actual plant balances as of December 31, 2014, as adjusted for 12 months of projected additions, retirements, and adjustments.

Reserves as of December 31, 2015 are based on actual reserves as of December 31, 2014, as adjusted for 12 months of projected depreciation provisions, retirements, and adjustments.

Attachment V-A-3b provides PPL Electric's plant in service as of December 31, 2016 based on projected plant balances as of December 31, 2015, as adjusted for 12 months of projected additions, retirements, and adjustments.

Reserves as of December 31, 2016 are based on projected reserves as of December 31, 2015, as adjusted for 12 months of projected depreciation provisions, retirements, and adjustments.

Projected additions are based on PPL Electric's capital budget forecast for 2015 and 2016. Capital additions are identified by FERC plant account based on projects expected to be placed in service during the future and fully projected future test periods and retirements are estimated based on historical experience.

Projected depreciation provisions are based on projected plant balances and projected capital additions during the future and fully projected future test periods.

Original Plant Costs <u>Balances As of December 31, 2015</u> (Thousands of Dollars)

		Original Cost		Projected through 12/31/15					Original Cost		
		1	12/31/14	Additions		Ref	tirements	Transfers			12/31/15
<u>Intangible</u>											
301.0	Organization	\$	476	\$	-	\$	-	\$	-	\$	476
302.0	Franchises and Consents		147		-		-		-		147
303.2	Misc Intangible Plant - Computer Software		101,545		36,308		(3,663)		-		134,190
303.4	Misc Intangible Plant - Other		1,035		-		-		-		1,035
303.5	Smart Meter - Computer Software		4,038		_		-		-		4,038
	Subtotal - Intangible		107,241		36,308		(3,663)		-		139,886
Transmission											
350.2	Land	\$	15,889	\$	14,450	\$	(1,214)	\$	-	\$	29,125
350.4	Land Rights		161,558		1,698		-		-		163,256
352.0	Structures and Improvements		49,561		32,870		(712)		-		81,719
353.0	Station Equipment		783,544		195,108		(8,624)		-		970,028
354.0	Towers and Fixtures		724,202		54,122		(521)		-		777,803
354.2	Clearing Land and R/W - Towers		12,581		2,469		-		-		15,050
355.0	Poles and Fixtures		119,727		368,589		(5,171)		-		483,145
355.2	Clearing Land and R/W - Poles		10,400		1,443		-		-		11,843
356.0	Overhead Conductors and Devices		409,755		217,263		(12,965)		-		614,053
357.0	Underground Conduit		31,400		_		-		-		31,400
358.0	Underground Conductor and Devices		30,224				-		~		30,224
359.0	Roads and Trails		9,667		155		-		-		9,822
	Subtotal - Transmission		2,358,508		888,167		(29,207)				3,217,468
<u>Distribution</u>											
360.2	Land	\$	17,292	\$	523	\$	(9)	\$	-	\$	17,806
360.4	Land Rights		73,082		1,328		(26)		-		74,384
361.0	Structures and Improvements		36,347		1,880		(24)		-		38,203
362.0	Station Equipment		462,866		53,172		(2,455)		-		513,583
364.2	Towers and Fixtures		19,423		_						19,423
364.4	Poles and Fixtures		1,010,027		49,876		(3,026)		-		1,056,877
364.6	Clearing Land and R/W - Towers		154		-		-		-		154
364.8	Clearing Land and R/W - Poles		38,468		263		(5)		-		38,726
365.0	Overhead Conductors and Devices		868,916		80,361		(12,550)		_		936,727
366.0	Underground Conduit		176,022		14,973		(301)		_		190,694
367.0	Underground Conductor and Devices		528,733		32,435		(1,644)		-		559,524
368.2	Transformers - Overhead Type		253,805		24,335		(6,143)		_		271,997
368.4	Transformers - Submersible or Pad Mounted		193,066		12,957		(548)		-		205,475
368.6	Transformers - Non-Network Housing		130				(28)		-	•	102
							` '				

Original Plant Costs <u>Balances As of December 31, 2015</u> (Thousands of Dollars)

		iginal Cost	Projected through 12/31/15						Original Cost
		<u>12/31/14</u>	<u>A</u>	<u>dditions</u>	Ret	irements	Tran	sfers	<u>12/31/15</u>
<u>Distribution</u>			_		_		_		
369.0	Services	\$ 649,185	\$	21,363	\$	(831)	\$	-	\$ 669,717
370.0	Meters	67,574		-		(3,820)		-	63,754
370.2	Meters - AMR	215,988		15,275		-		-	231,263
370.4	Smart Metering	3,677		-		-		-	3,677
371.2	Installations on Customers Premises	319		_		-		-	319
371.4	Area Lighting Fixtures	8,415		361		(23)		-	8,753
373.2	Street Lighting and Signal Systems	 108,423		3,831		(403)			 111,851
	Subtotal - Distribution	 4,731,912		312,933		(31,836)		_	 5,013,009
General Plant									
389.0	Land and Land Rights	\$ 10,370	\$	-	\$	-	\$	-	\$ 10,370
390.2	Structures and Improvements - Buildings	376,300		16,542		(1,308)		-	391,534
390.4	Structures and Improvements - Air Cond. Equip	42,677		3,656		(1,308)		-	45,025
391.2	Office Furniture and Equipment - Furniture	22,512		393		(625)		-	22,280
391.4	Office Furniture and Equipment - Mech Equip	2,889		41		(1)		-	2,929
391.6	Computer Equipment - General	7,714		27,450		(579)		-	34,585
391.7	Computer Equipment - Smart Meter Comp Eq	1,408		_		-		-	1,408
391.8	Computer Equipment - Power Mgmt System	38,155		-		-		-	38,155
392.1	Transportation Equipment - 5 yr.	7,154		1,514		(137)		-	8,531
392.2	Transportation Equipment - 8 yr.	19,722		2,840		(1,132)		-	21,430
392.3	Transportation Equipment - 10 yr.	74,389		7,795		(3,729)		-	78,455
392.4	Transportation Equipment - Trailers	7,366		612		(25)		-	7,953
392.5	Transportation Equipment - 15 yr.	3,585		198		(77)		-	3,706
392.6	Transportation Equipment - 20 yr.	654		-		-		-	654
393.0	Stores Equipment	2,295		-		(31)		-	2,264
394.0	Tools & Work Equipment - L&S Line Crews	4,762		_		(1)		-	4,761
394.2	Tools & Work Equipment - Tools	285		_		(11)		-	274
394.4	Tools & Work Equipment - Const Dept	1,353		-				_	1,353
394.6	Tools & Work Equipment - Other	24,985		2,595		(2,063)		-	25,517
394.8	Transportation Equipment - Garage Equipment	1,993		27		(203)		_	1,817
395.0	Laboratory Equipment	4,718		53		(48)		_	4,723
396.0	Power Operated Equipment	2,239		_		` _		-	2,239
397.0	Communication Equipment	7,107		79		(985)		_	6,201
398.0	Miscellaneous Equipment	2,775		1,003		(155)		_	3,623
	Subtotal - General Plant	 667,407		64,798		(12,418)		-	 719,787
	Total - Electric Plant in Service	\$ 7,865,068	\$	1,302,206	\$	(77,124)	\$		\$ 9,090,150

Original Plant Costs <u>Balances As of December 31, 2015</u> (Thousands of Dollars)

		Original Cost <u>12/31/14</u>		Proje <u>Additions</u>		ected through 12/3 Retirements		<u>sfers</u>	Original Cost <u>12/31/15</u>	
General Plant - Leasehold Improvements 390.2 Structures and Improvements - Buildings Subtotal - General Plant	\$	742 742	\$		\$	-	\$		\$	742 742
Total - Electric Plant in Service - Leasehold Improvements	\$	742	\$	_		_	\$			742
	Original Cost <u>12/31/14</u>		Proj <u>Additions</u>		ojected through 12/3 Retirements		/31/15 <u>Transfers</u>			iginal Cost 12/31/15
RECAP Intangible Transmission Distribution General Plant	\$	107,241 2,358,508 4,731,912 668,149	\$	36,308 888,167 312,933 64,798	\$	(3,663) (29,207) (31,836) (12,418)	\$	- - - -	\$	139,886 3,217,468 5,013,009 720,529
Total - Electric Plant in Service	\$	7,865,810	\$ 1	,302,206	\$	(77,124)	\$	-	\$	9,090,892

Reserve Balances As of December 31, 2015 (Thousands of Dollars)

		Book Reserve		Projected through 12/31/15			
		<u>12/31/14</u>	Provisions	Retirements	Transfers	COR/Salvage	<u>12/31/15</u>
Intangible							
301.0	Organization	Non-Depreciable	\$ -	\$ -	\$ -	\$ -	Non-Depreciable
302.0	Franchises and Consents	Non-Depreciable	_	-	-	-	Non-Depreciable
303.2	Misc Intangible Plant Computer Software	53,706	20,591	(3,663)	-	_	70,634
303.4	Misc Intangible Plant - Other	1,035	_	_	-	_	1,035
303.5	Misc Intangible Plant Smart Meter Software	1,143	844	-	-	_	1,987
	Subtotal - Intangible	55,884	21,435	(3,663)	-	_	73,656
Transmission							
350.2	Land	Non-Depreciable					Non-Depreciable
350.4	Land Rights	41,798	1,997	-	-	_	43,795
352.0	Structures and Improvements	17,640	953	(712)	_	(64)	17,817
353.0	Station Equipment	178,187	18,203	(8,624)	-	(1,552)	186,214
354.0	Towers and Fixtures	140,161	10,652	(521)	_	(474)	149,818
354.2	Clearing Land and R/W - Towers	7,119	123	` _	_	` -	7,242
355.0	Poles and Fixtures	35,230	6,480	(5,171)	-	(4,964)	31,575
355.2	Clearing Land and R/W - Poles	4,073	118	_	_	-	4,191
356.0	Overhead Conductors and Devices	104,513	10,423	(12,965)	_	(11,539)	90,432
357.0	Underground Conduit	2,874	568	-	-		3,442
358.0	Underground Conductor and Devices	9,233	933	-	_	-	10,166
359.0	Roads and Trails	3,091	120	_	-	-	3,211
	Subtotal - Transmission	543,919	50,570	(27,993)	_	(18,593)	547,903
<u>Distribution</u>							
360.2	Land	Non-Depreciable					Non-Depreciable
360.4	Land Rights	31,640	826	(26)	_	(1)	32,439
361.0	Structures and Improvements	14,527	442	(24)	-	(2)	14,943
362.0	Station Equipment	125,525	8,820	(2,455)	_	(1,007)	130,883
364.2	Towers and Fixtures	6,900	293	_	-	_	7,193
364.4	Poles and Fixtures	290,126	27,477	(3,026)	-	(9,532)	305,045
364.5	Poles - Insurance Proceeds	7,442	· -	-	-	,	7,442
364.6	Clearing Land and R/W - Towers	61	2	_	_	_	63
364.8	Clearing Land and R/W - Poles	20,042	411	(5)	-	4	20,452
365.0	Overhead Conductors and Devices	260,002	15,715	(12,550)	-	(627)	262,540
366.0	Underground Conduit	53,245	3,007	(301)	_	(244)	55,707
367.0	Underground Conductor and Devices	175,034	10,086	(1,644)	-	(345)	183,131
368.2	Transformers - Overhead Type	107,164	12,120	(6,143)	-	(3,686)	109,455
368.4	Transformers - Submersible or Pad Mounted	76,738	4,120	(548)	~	(378)	79,932
368.6	Transformers - Non-Network Housing	104	4	(28)	-	-	80
369.0	Services	313,886	10,387	(831)	_	(507)	322,935
		1	,	(,)		()	- ,

Reserve Balances As of December 31, 2015 (Thousands of Dollars)

		Book Reserve		Book Reserve				
		<u>12/31/14</u>	<u>Provisions</u>	<u>Retirements</u>	Transfers	COR/Salvage	<u>12/31/15</u>	
Distribution								
370.0	Meters	43,111	3,032	(3,820)	-	(344)	41,979	
370.2	Meters - AMR	135,051	18,023	-	-	-	153,074	
370.4	Smart Meter Assets	557	244	-	-	-	801	
371.2	Installations on Customers Premises	37	25	` -	-	-	62	
371.4	Area Lighting Fixtures	5,069	209	(23)	-	(3)	5,252	
373.2	Street Lighting and Signal Systems	53,362	2,412	(403)		(101)	55,270	
	Subtotal - Distribution	1,719,623	117,655	(31,827)	-	(16,773)	1,788,678	
General Plant								
389.0	Land and Land Rights	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ 2	
390.2	Structures and Improvements - Buildings	82,080	18,624	(1,308)	-	(222)	99,174	
390.4	Structures and Improvements - Air Cond. Equip	13,135	1,501	(1,308)	-	(209)	13,119	
391.2	Office Furniture and Equipment - Furniture	8,731	1,202	(625)	-	-	9,308	
391.4	Office Furniture and Equipment - Mech Equip	1,103	210	(1)	_	~	1,312	
391.6	Computer Equipment - General	1,245	6,043	(579)	_	-	6,709	
391.7	Computer Equipment - Smart Meters	523	-	-	-	-	523	
391.8	Computer Equipment - Power Mgmt System	38,155	-	-	-	-	38,155	
392.1	Vehicles- 5 years	4,947	915	(137)	-	15	5,740	
392.2	Vehicles- 8 years	13,821	775	(1,132)	-	577	14,041	
392.3	Vehicles- 10 years	42,853	4,680	(3,729)	-	1,119	44,923	
392.4	Transportation Equipment - Trailers	2,687	218	(25)	-	52	2,932	
392.5	Vehicles- 15 years	1,632	200	(77)	-	5	1,760	
392.6	Vehicles- 20 years	245	86	-	-	-	331	
393.0	Stores Equipment	1,113	121	(31)	-	-	1,203	
394.0	Tools & Work Equipment - L&S Line Crews	2,143	279	(1)	-	-	2,421	
394.2	Tools/Support	150	22	(11)	-	-	161	
394.4	Tools & Work Equipment - Const Dept	573	78	-	-	-	651	
394.6	Tools & Work Equipment - Other	7,898	1,353	(2,063)	-	83	7,271	
394.8	Transportation Equipment - Garage Equipment	604	111	(203)	-	-	512	
395.0	Laboratory Equipment	1,683	240	(48)	_	-	1,875	
396.0	Power Operated Equip	1,296	103	-	-	-	1,399	
397.0	Communication Equipment	4,362	210	(985)	-	-	3,587	
398.0	Miscellaneous Equipment	713	191	(155)		3	752	
	Subtotal - General Plant	231,694	37,162	(12,418)	_	1,423	257,861	
Total - Accumu	ulated Depreciation - Electric Plant in Service	\$ 2,551,120	\$ 226,822	\$ (75,901)	\$ -	\$ (33,943)	\$ 2,668,098	

Reserve Balances As of December 31, 2015 (Thousands of Dollars)

OIRII I I I I I I I I I I I I I I I		Book Reserve <u>12/31/14</u>		Projected through 12/31/15 Provisions Retirements Transfers COR/Salvage							Book Reserve <u>12/31/15</u>	
General Plant - Leasehold Improvements 390.2 Structures and Improvements - Buildings Subtotal - General Plant	\$	450 450	\$	65 65	\$	-	\$		\$		\$	515 515
Total - Accumulated Amortization - Leasehold Improvements	\$	450	<u>\$</u>	65	\$		\$		\$		\$	515
RECAP - Accumulated Depreciation and Amortization	Book Reserve 12/31/14		Provisions			Projected threating	rough 12/31/15 Transfers		COR/Salvage		Book Reserve <u>12/31/15</u>	
Intangible Transmission Distribution General Plant	\$	55,884 543,919 1,719,623 232,144	\$	21,435 50,570 117,655 37,227	\$	(3,663) (27,993) (31,827) (12,418)	\$	-	\$	(18,593) (16,773) 1,423	\$	73,656 547,903 1,788,678 258,376
Total - Accumulated Depreciation and Amortization	\$	2,551,570	\$	226,887	\$	(75,901)	\$		\$	(33,943)	\$	2,668,613

Original Plant Costs Balances As of December 31, 2016 (Thousands of Dollars)

		Ori	iginal Cost	Projected through 12/31/16						Original Cost		
		-	12/31/15	A	dditions	Retirements		Transf	ers	<u>12/31/</u>		12/31/16
<u>Intangible</u>												
301.0	Organization	\$	476	\$	-	\$	-	\$	-		\$	476
302.0	Franchises and Consents		147		-		_		_			147
303.2	Misc Intangible Plant - Computer Software		134,190		28,735		(18,391)		_			144,534
303.4	Misc Intangible Plant - Other		1,035		_		_		_			1,035
303.5	Smart Meter - Computer Software		4,038		-		_		-			4,038
	Subtotal - Intangible		139,886		28,735		(18,391)		-			150,230
<u>Transmission</u>												
350.2	Land	\$	29,125	\$	3,665	\$	(308)	\$	_		\$	32,482
350.4	Land Rights		163,256		-		-		-			163,256
352.0	Structures and Improvements		81,719		26,245		(568)		-			107,396
353.0	Station Equipment		970,028		183,723		(8,121)		-			1,145,630
354.0	Towers and Fixtures		777,803		14,330		(138)		-			791,995
354.2	Clearing Land and R/W - Towers		15,050		6		-		-			15,056
355.0	Poles and Fixtures		483,145		158,363		(2,222)		-			639,286
355.2	Clearing Land and R/W - Poles		11,843		_		-		-			11,843
356.0	Overhead Conductors and Devices		614,053		90,880		(5,423)		-			699,510
357.0	Underground Conduit		31,400		-		_		-			31,400
358.0	Underground Conductor and Devices		30,224		-		-		_			30,224
359.0	Roads and Trails		9,822		27		-		_			9,849
	Subtotal - Transmission		3,217,468		477,239		(16,780)		_			3,677,927
Distribution												
360.2	Land	\$	17,806	\$	-	\$	-	\$	_		\$	17,806
360.4	Land Rights		74,384		1,736		(34)		-			76,086
361.0	Structures and Improvements		38,203		-		-		-			38,203
362.0	Station Equipment		513,583		72,784		(3,361)		-			583,006
364.2	Towers and Fixtures		19,423		-		-		-			19,423
364.4	Poles and Fixtures		1,056,877		55,475		(3,366)		-			1,108,986
364.6	Clearing Land and R/W - Towers		154		_		_		-			154
364.8	Clearing Land and R/W - Poles		38,726		315		(5)		-			39,036
365.0	Overhead Conductors and Devices		936,727		92,928		(7,256)		-			1,022,399
366.0	Underground Conduit		190,694		10,253		(206)		-			200,741
367.0	Underground Conductor and Devices		559,524		32,718		(1,659)		_			590,583
368.2	Transformers - Overhead Type		271,997		25,276		(4,606)		-			292,667
368.4	Transformers - Submersible or Pad Mounted		205,475		12,458		(528)		-			217,405
368.6	Transformers - Non-Network Housing		102		-		(13)		-			89

Original Plant Costs Balances As of December 31, 2016 (Thousands of Dollars)

		Or	iginal Cost	Projected through 12/31/16						Original Cost			
		-	<u>12/31/15</u>	A	dditions	<u>Retirements</u>		<u>Transfers</u>		<u>1</u>		12/31/16	
<u>Distribution</u>													
369.0	Services	\$	669,717	\$	21,908	\$	(852)	\$	-		\$	690,773	
370.0	Meters		63,754		-		(4,882)		-			58,872	
370.2	Meters - AMR		231,263		16,555		-		-			247,818	
370.4	Smart Metering		3,677		-		-		-			3,677	
371.2	Installations on Customers Premises		319		_		-		-			319	
371.4	Area Lighting Fixtures		8,753		380		(24)		-			9,109	
373.2	Street Lighting and Signal Systems		111,851		3,933		(414)		-			115,370	
	Subtotal - Distribution		5,013,009		346,719		(27,206)					5,332,522	
General Plant													
389.0	Land and Land Rights	\$	10,370	\$		\$	-	\$	-		\$	10,370	
390.2	Structures and Improvements - Buildings		391,534		13,653		(1,079)		-			404,108	
390.4	Structures and Improvements - Air Cond. Equip		45,025		783		(280)		-			45,528	
391.2	Office Furniture and Equipment - Furniture		22,280		353		(96)		-			22,537	
391.4	Office Furniture and Equipment - Mech Equip		2,929		41		(23)		-			2,947	
391.6	Computer Equipment - General		34,585		46,419		(853)		-			80,151	
391.7	Computer Equipment - Smart Meter Comp Eq		1,408				-		-			1,408	
391.8	Computer Equipment - Power Mgmt System		38,155		-		-		-			38,155	
392.1	Transportation Equipment - 5 yr.		8,531		1,112		(101)		_			9,542	
392.2	Transportation Equipment - 8 yr.		21,430		1,818		(725)		-			22,523	
392.3	Transportation Equipment - 10 yr.		78,455		6,580		(3,148)		-			81,887	
392.4	Transportation Equipment - Trailers		7,953		196		(8)		-			8,141	
392.5	Transportation Equipment - 15 yr.		3,706		398		(156)		-			3,948	
392.6	Transportation Equipment - 20 yr.		654		-		_		-			654	
393.0	Stores Equipment		2,264		_		(58)		-			2,206	
394.0	Tools & Work Equipment - L&S Line Crews		4,761		-		(14)		-			4,747	
394.2	Tools & Work Equipment - Tools		274		_		(21)		-			253	
394.4	Tools & Work Equipment - Const Dept		1,353		-		_		-			1,353	
394.6	Tools & Work Equipment - Other		25,517		2,651		(300)		-			27,868	
394.8	Transportation Equipment - Garage Equipment		1,817		27		(42)		_			1,802	
395.0	Laboratory Equipment		4,723		54		(176)		_			4,601	
396.0	Power Operated Equipment		2,239		_		· _		_			2,239	
397.0	Communication Equipment		6,201		81		(781)		_			5,501	
398.0	Miscellaneous Equipment		3,623		511		(65)		-			4,069	
	Subtotal - General Plant		719,787		74,677		(7,926)					786,538	
	Total - Electric Plant in Service	\$	9,090,150	\$	927,370	\$	(70,303)	\$			\$	9,947,217	

Original Plant Costs Balances As of December 31, 2016 (Thousands of Dollars)

		Original Cost 12/31/15		Proje <u>Additions</u>		ected through 12/3 Retirements		fers	9		iginal Cost 12/31/16
General Plant - Leasehold Improvements 390.2 Structures and Improvements - Buildings Subtotal - General Plant	\$	742 742	\$	-	\$	-	\$	-		\$	742 742
Total - Electric Plant in Service - Leasehold Improvements	\$	742	\$	_	\$	_	\$	-		\$	742
	Original Cost <u>12/31/15</u>		Proje <u>Additions</u>			through 12/3 tirements	31/16 <u>Transfers</u>			Original Cost <u>12/31/16</u>	
RECAP Intangible Transmission Distribution General Plant	\$	139,886 3,217,468 5,013,009 720,529	\$	28,735 477,239 346,719 74,677	\$	(18,391) (16,780) (27,206) (7,926)	\$	- - - -		\$	150,230 3,677,927 5,332,522 787,280
Total - Electric Plant in Service	\$	9,090,892	\$	927,370	\$	(70,303)	\$	-		\$	9,947,959

Reserve Balances As of December 31, 2016 (Thousands of Dollars)

		Book Reserve		Book Reserve			
		<u>12/31/15</u>	Provisions	Projected thro Retirements	Transfers	COR/Salvage	12/31/16
Intangible							
301.0	Organization	Non-Depreciable	\$ -	\$ -	\$ -	\$ -	Non-Depreciable
302.0	Franchises and Consents	Non-Depreciable	_	-	-	-	Non-Depreciable
303.2	Misc Intangible Plant Computer Software	70,634	22,981	(18,391)	_	-	75,224
303.4	Misc Intangible Plant - Other	1,035	_	-	-	-	1,035
303.5	Misc Intangible Plant Smart Meter Software	1,987	753	~	_	-	2,740
	Subtotal - Intangible	73,656	23,734	(18,391)	_	-	78,999
Transmission							
350.2	Land	Non-Depreciable					Non-Depreciable
350.4	Land Rights	43,795	2,008	-	_	-	45,803
352.0	Structures and Improvements	17,817	1,477	(568)	-	(51)	18,675
353.0	Station Equipment	186,214	22,817	(8,121)	_	(1,462)	199,448
354.0	Towers and Fixtures	149,818	11,579	(138)	-	(126)	161,133
354.2	Clearing Land and R/W - Towers	7,242	145	-		-	7,387
355.0	Poles and Fixtures	31,575	12,612	(2,222)	-	(2,133)	39,832
355.2	Clearing Land and R/W - Poles	4,191	130	-	-	-	4,321
356.0	Overhead Conductors and Devices	90,432	14,794	(5,423)	-	(4,827)	94,976
357.0	Underground Conduit	3,442	568	· · · ·	-	-	4,010
358.0	Underground Conductor and Devices	10,166	938	_	-	-	11,104
359.0	Roads and Trails	3,211	121	_	-	-	3,332
	Subtotal - Transmission	547,903	67,189	(16,472)		(8,599)	590,021
Distribution							
360.2	Land	Non-Depreciable					Non-Depreciable
360.4	Land Rights	32,439	843	(34)	-	(1)	33,247
361.0	Structures and Improvements	14,943	457	· -	_	-	15,400
362.0	Station Equipment	130,883	9,963	(3,361)	_	(1,378)	136,107
364.2	Towers and Fixtures	7,193	293	-	-	_	7,486
364.4	Poles and Fixtures	305,045	28,712	(3,366)	_	(10,602)	319,789
364.5	Poles - Insurance Proceeds	7,442	-	-	_	-	7,442
364.6	Clearing Land and R/W - Towers	63	2	_	_	_	65
364.8	Clearing Land and R/W - Poles	20,452	414	(5)	-	4	20,865
365.0	Overhead Conductors and Devices	262,540	17,427	(7,256)	_	(363)	272,348
366.0	Underground Conduit	55,707	3,227	(206)	-	(167)	58,561
367.0	Underground Conductor and Devices	183,131	10,772	(1,659)	_	(348)	191,896
368.2	Transformers - Overhead Type	109,455	12,675	(4,606)	_	(2,764)	114,760
368.4	Transformers - Submersible or Pad Mounted	79,932	4,412	(528)	-	(364)	83,452
368.6	Transformers - Non-Network Housing	80	3	`(13)	_	-	70
369.0	Services	322,935	10,792	(852)	-	(520)	332,355

Reserve Balances As of December 31, 2016 (Thousands of Dollars)

		Book Reserve		Book Reserve			
		<u>12/31/15</u>	<u>Provisions</u>	<u>Retirements</u>	Transfers	COR/Salvage	<u>12/31/16</u>
<u>Distribution</u>		44.000					
370.0	Meters	41,979	2,799	(4,882)	•	(439)	39,457
370.2	Meters - AMR	153,074	19,013	-	-	-	172,087
370.4	Smart Meter Assets	801	244	-	-	-	1,045
371.2	Installations on Customers Premises	62	24		-	-	86
371.4	Area Lighting Fixtures	5,252	222	(24)	-	(3)	5,447
373.2	Street Lighting and Signal Systems	55,270	2,513	(414)		(104)	57,265
	Subtotal - Distribution	1,788,678	124,807	(27,206)	-	(17,049)	1,869,230
General Plant							
389.0	Land and Land Rights	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ 2
390.2	Structures and Improvements - Buildings	99,174	19,505	(1,079)	-	(183)	117,417
390.4	Structures and Improvements - Air Cond. Equip	13,119	1,588	(280)	~	(45)	14,382
391.2	Office Furniture and Equipment - Furniture	9,308	1,190	(96)	-	-	10,402
391.4	Office Furniture and Equipment - Mech Equip	1,312	212	(23)	-	-	1,501
391.6	Computer Equipment - General	6,709	11,473	(853)	-	-	17,329
391.7	Computer Equipment - Smart Meters	523	-	~	-	-	523
391.8	Computer Equipment - Power Mgmt System	38,155	~	-	-	-	38,155
392.1	Vehicles- 5 years	5,740	1,076	(101)	-	11	6,726
392.2	Vehicles- 8 years	14,041	979	(725)	-	370	14,665
392.3	Vehicles- 10 years	44,923	4,984	(3,148)	-	944	47,703
392.4	Transportation Equipment - Trailers	2,932	231	(8)	-	17	3,172
392.5	Vehicles- 15 years	1,760	211	(156)	-	11	1,826
392.6	Vehicles- 20 years	331	74	-	-	=	405
393.0	Stores Equipment	1,203	117	(58)	-	1	1,263
394.0	Tools & Work Equipment - L&S Line Crews	2,421	280	(14)	-	-	2,687
394.2	Tools/Support	161	20	(21)	_	-	160
394.4	Tools & Work Equipment - Const Dept	651	79	-	-	-	730
394.6	Tools & Work Equipment - Other	7,271	1,361	(300)	_	12	8,344
394.8	Transportation Equipment - Garage Equipment	512	97	(42)	_	-	567
395.0	Laboratory Equipment	1,875	233	(176)	-	-	1,932
396.0	Power Operated Equip	1,399	98	~	-	-	1,497
397.0	Communication Equipment	3,587	220	(781)	-	-	3,026
398.0	Miscellaneous Equipment	752	202	(65)	-	1	890
	Subtotal - General Plant	257,861	44,230	(7,926)	-	1,139	295,304
Total - Accumu	lated Depreciation - Electric Plant in Service	\$ 2,668,098	\$ 259,960	\$ (69,995)	\$ -	\$ (24,509)	\$ 2,833,554

Reserve Balances As of December 31, 2016 (Thousands of Dollars)

	Book Reserve <u>12/31/15</u>		Projected thro		rough 12/31/16 Transfers COR/Salvag		₹/Salvage	Book Reserve 12/31/16			
General Plant - Leasehold Improvements 390.2 Structures and Improvements - Buildings Subtotal - General Plant	\$	515 515	\$	65 65	\$ 	\$	-	\$		\$	580 580
Total - Accumulated Amortization - Leasehold Improvements	\$	515	\$	65	\$ 	\$	-	\$	_	\$	580
		ok Reserve 12/31/15	Pı	rovisions	 Projected threating		/31/16 sfers	COI	R/Salvage	В	ook Reserve 12/31/16
RECAP - Accumulated Depreciation and Amortization Intangible Transmission Distribution General Plant	\$	73,656 547,903 1,788,678 258,376	\$	23,734 67,189 124,807 44,295	\$ (18,391) (16,472) (27,206) (7,926)	\$	-	\$	(8,599) (17,049) 1,139	\$	78,999 590,021 1,869,230 295,884
Total - Accumulated Depreciation and Amortization	\$	2,668,613	\$	260,025	\$ (69,995)	\$		\$	(24,509)	\$	2,834,134

- Q.4. Provide a schedule showing details of rate case adjustments.
- A.4. No adjustments have been made to PPL Electric's Original Cost Electric Plant in Service, Accumulated Book Depreciation Reserve or its Calculated Annual Depreciation Expense as a result of this rate case filing.

- Q.1. Provide a comparison of calculated depreciation accruals versus book accruals by function and by account if available.
- A.1. Attachments V-B-1a and V-B-1b provide PPL Electric's calculated and book accruals by function and by account for the future test year ending December 31, 2015 and the fully projected future test year ending December 31, 2016.

COMPARISON OF CALCULATED AND BOOK DEPRECIATION ACCRUALS AS OF DECEMBER 31, 2015 (THOUSANDS OF DOLLARS)

	DEPRECIABLE GROUP	CALCULATED DEPRECIATION ACCRUALS	BOOK DEPRECIATION ACCRUALS
	(1)	(2)	(3)
DEPF	RECIABLE PLANT		
າດາ າ	INTANGIBLE PLANT MISCELLANEOUS INTANGIBLE PLANT - SOFTWARE	20,591	22,127
	MISCELLANEOUS INTANGIBLE PLANT - 50FT WARE	20,391	22,127
	SMART METER SOFTWARE	844	753
	TOTAL INTANGIBLE PLANT	21,436	22,880
	TRANSMISSION PLANT		
	LAND RIGHTS	1,998	2,014
352 353	STRUCTURES AND IMPROVEMENTS STATION EQUIPMENT	945	1,264 19,078
354	TOWERS AND FIXTURES	16,922 9,913	19,078
	TOWERS AND FIXTURES - CLEARING R/W	123	145
355	POLES AND FIXTURES	4,853	8,688
	POLES AND FIXTURES - CLEARING R/W	118	130
356	OVERHEAD CONDUCTORS AND DEVICES	7,986	10,329
357	UNDERGROUND CONDUIT	568	568
358	UNDERGROUND CONDUCTORS AND DEVICES	889	872
359	ROADS AND TRAILS	120	121
	TOTAL TRANSMISSION PLANT	44,434	53,572
	DISTRIBUTION PLANT		
	LAND RIGHTS	826	835
361	STRUCTURES AND IMPROVEMENTS	440	455
362	STATION EQUIPMENT	8,105 293	8,628
	POLES, TOWERS AND FIXTURES - TOWERS POLES, TOWERS AND FIXTURES - POLES	17,465	293 17,806
	POLES, TOWERS AND FIXTURES - CLEARING TOWERS	17,403	17,000
	POLES, TOWERS AND FIXTURES - CLEARING POLES	413	413
365	OVERHEAD CONDUCTORS AND DEVICES	15,258	16,227
366	UNDERGROUND CONDUIT	2,897	3,028
367	UNDERGROUND CONDUCTORS AND DEVICES	9,794	10,190
	LINE TRANSFORMERS - OVERHEAD	9,570	9,632
	LINE TRANSFORMERS - SUBMERSIBLE & PAD MOUNT	3,926	4,081
	LINE TRANSFORMERS - NON-NETWORK HOUSING	4	3
369	SERVICES	9,892	10,130
	METERS METERS - AMR	2,784	2,638
	METERS - SMART METERS	17,733 244	18,052 244
	INSTALLATIONS ON CUSTOMERS' PREMISES	25	24
	AREA LIGHTING FIXTURES	205	214
	STREET LIGHTING AND SIGNAL SYSTEMS	2,291	2,345
	TOTAL DISTRIBUTION PLANT	102,167	105,241

COMPARISON OF CALCULATED AND BOOK DEPRECIATION ACCRUALS AS OF DECEMBER 31, 2015 (THOUSANDS OF DOLLARS)

	DEPRECIABLE GROUP	CALCULATED DEPRECIATION ACCRUALS	BOOK DEPRECIATION ACCRUALS
	(1)	(2)	(3)
	(*)	(* /	(0)
	GENERAL PLANT		
389.4	LAND RIGHTS	0	0
390.2	STRUCTURES AND IMPROVEMENTS		
	- BUILDINGS - MAJOR	18,122	18,693
	- BUILDINGS - MINOR	152	149
	TOTAL ACCOUNT 390.2	18,274	18,842
390.2	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	65	65
390,4	STRUCTURES AND IMPROVEMENTS - AIR COND.	1,394	1,468
391.2	OFFICE FURNITURE AND EQUIPMENT - FURNITURE	1,203	1,183
391.4	OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT	210	211
391.6	OFFICE FURNITURE AND EQUIPMENT - COMPUTERS	6,043	7,025
391.8	OFFICE FURNITURE AND EQUIPMENT - POWER MGMT, SYS.	0	0
392.1	TRANSPORTATION EQUIPMENT - 5 YEARS	925	1,026
392.2	TRANSPORTATION EQUIPMENT - 8 YEARS	1,119	1,309
392.3	TRANSPORTATION EQUIPMENT - 10 YEARS	5,479	5,706
392.4	TRANSPORTATION EQUIPMENT -TRAILERS	262	274
392.5	TRANSPORTATION EQUIPMENT - 15 YEARS	204	209
392.6	TRANSPORTATION EQUIPMENT - 20 YEARS	86	74
393	STORES EQUIPMENT	122	120
394	TOOLS AND WORK EQUIPMENT - L&S LINE CREWS	279	280
394.2	TOOLS AND WORK EQUIPMENT - TOOLS	22	21
394.4	TOOLS AND WORK EQUIPMENT - CONST. DEPT.	78	79
	TOOLS AND WORK EQUIPMENT - OTHER	1,364	1,311
	TOOLS AND WORK EQUIPMENT - GARAGE EQUIPMENT	111	96
395	LABORATORY EQUIPMENT	240	236
396	POWER OPERATED EQUIPMENT	103	98
397	COMMUNICATION EQUIPMENT	210	233
398	MISCELLANEOUS EQUIPMENT	194	192
	TOTAL GENERAL PLANT	37,986	40,059
TOTAL	DEPRECIABLE PLANT	206,024	221,751

COMPARISON OF CALCULATED AND BOOK DEPRECIATION ACCRUALS AS OF DECEMBER 31, 2016 (THOUSANDS OF DOLLARS)

	DEPRECIABLE GROUP	CALCULATED DEPRECIATION ACCRUALS	BOOK DEPRECIATION ACCRUALS
	(1)	(2)	(3)
DEPF	RECIABLE PLANT		
303.2	INTANGIBLE PLANT MISCELLANEOUS INTANGIBLE PLANT - SOFTWARE	22,981	24,094
	MISCELLANEOUS INTANGIBLE PLANT - FIBER OPTIC SMART METER SOFTWARE	0 753	0 691
	TOTAL INTANGIBLE PLANT	23,733	24,785
	TRANSMISSION PLANT		
	LAND RIGHTS	2,008	2,015
352	STRUCTURES AND IMPROVEMENTS	1,466	1,705
353	STATION EQUIPMENT	20,839	22,725
354	TOWERS AND FIXTURES	10,439	10,545
	TOWERS AND FIXTURES - CLEARING R/W	145	145
355	POLES AND FIXTURES	10,102	11,456
	POLES AND FIXTURES - CLEARING R/W	130	130 11,835
356 357	OVERHEAD CONDUCTORS AND DEVICES UNDERGROUND CONDUIT	11,034 568	11,635
35 <i>1</i> 358	UNDERGROUND CONDUCTORS AND DEVICES	870	853
359	ROADS AND TRAILS	121	121
555	NOADS AND TRAILS	121	121
	TOTAL TRANSMISSION PLANT	57,722	62,098
	DISTRIBUTION PLANT		
360.4	LAND RIGHTS	843	860
361	STRUCTURES AND IMPROVEMENTS	455	454
362	STATION EQUIPMENT	9,211	9,965
	POLES, TOWERS AND FIXTURES - TOWERS	293	293
	POLES, TOWERS AND FIXTURES - POLES	18,193	18,709
	POLES, TOWERS AND FIXTURES - CLEARING TOWERS	2	2
	POLES, TOWERS AND FIXTURES - CLEARING POLES	416	417
365	OVERHEAD CONDUCTORS AND DEVICES	16,946	17,967
	UNDERGROUND CONDUIT	3,112	3,192 10,849
	UNDERGROUND CONDUCTORS AND DEVICES LINE TRANSFORMERS - OVERHEAD	10,466	
	LINE TRANSFORMERS - SUBMERSIBLE & PAD MOUNT	9,995 4,208	10,013 4,341
	LINE TRANSFORMERS - NON-NETWORK HOUSING	4,200	3
	SERVICES	10,272	10,552
	METERS	2,538	2,431
	METERS - AMR	18,708	16,102
	METERS - SMART METERS	244	244
	INSTALLATIONS ON CUSTOMERS' PREMISES	24	23
	AREA LIGHTING FIXTURES	218	226
	STREET LIGHTING AND SIGNAL SYSTEMS	2,386	2,436
	TOTAL DISTRIBUTION PLANT	108,533	109,079

COMPARISON OF CALCULATED AND BOOK DEPRECIATION ACCRUALS AS OF DECEMBER 31, 2016 (THOUSANDS OF DOLLARS)

	DEPRECIABLE GROUP	CALCULATED DEPRECIATION ACCRUALS	BOOK DEPRECIATION ACCRUALS
	(1)	(2)	(3)
	(*)	(-/	(-)
	GENERAL PLANT		
389.4	LAND RIGHTS	0	0
390.2	STRUCTURES AND IMPROVEMENTS		
	- BUILDINGS - MAJOR	18,980	19,672
	- BUILDINGS - MINOR	155_	<u> </u>
	TOTAL ACCOUNT 390.2	19,135	19,824
390.2	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	65	65
	STRUCTURES AND IMPROVEMENTS - AIR COND.	1,476	1,469
	OFFICE FURNITURE AND EQUIPMENT - FURNITURE	1,190	1,193
	OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT	212	210
	OFFICE FURNITURE AND EQUIPMENT - COMPUTERS	11,473	16,135
	OFFICE FURNITURE AND EQUIPMENT - POWER MGMT. SYS.	0	0
392.1	TRANSPORTATION EQUIPMENT - 5 YEARS	1,087	1,041
392.2	TRANSPORTATION EQUIPMENT - 8 YEARS	1,343	1,441
392.3	TRANSPORTATION EQUIPMENT - 10 YEARS	5,828	5,935
392.4	TRANSPORTATION EQUIPMENT -TRAILERS	277	280
392.5	TRANSPORTATION EQUIPMENT - 15 YEARS	216	228
392.6	TRANSPORTATION EQUIPMENT - 20 YEARS	74	62
393	STORES EQUIPMENT	118	114
394	TOOLS AND WORK EQUIPMENT - L&S LINE CREWS	280	280
	TOOLS AND WORK EQUIPMENT - TOOLS	20	16
394.4	TOOLS AND WORK EQUIPMENT - CONST. DEPT.	79	77
394.6	TOOLS AND WORK EQUIPMENT - OTHER	1,372	1,423
	TOOLS AND WORK EQUIPMENT - GARAGE EQUIPMENT	96	97
395	LABORATORY EQUIPMENT	233	233
396	POWER OPERATED EQUIPMENT	98	92
397	COMMUNICATION EQUIPMENT	220	242
398	MISCELLANEOUS EQUIPMENT	204	210
	TOTAL GENERAL PLANT	45,096	50,666
IATOT	DEPRECIABLE PLANT	235,085	246,628

- Q. Supply a schedule by account or by depreciable group showing the survivor curve or interim survivor curve and annual accrual rate estimated to be appropriate:
 - a) For the purpose of this filing.
 - b) For the purpose of the most recent rate filing prior to the current proceeding.
 - c) Supply an explanation for any major change in annual accrual rate by account or by depreciable group.
 - d) Supply a comprehensive statement of major changes made in depreciation methods, procedures and techniques and the effect of the changes upon accumulated and annual depreciation, if any.
- A. a) Attachment V-B-2a, columns 4 & 5, provides PPL Electric's survivor curve and annual estimated accrual rate for the future test year. Attachment V-B-2b, columns 4 & 5, provides PPL Electric's survivor curve and annual estimated accrual rate for the fully projected future test year.
 - b) Attachments V-B-2a and V-B-2b, columns 2 & 3, provide PPL Electric's survivor curve and annual estimated accrual rate for the most recent filing with the Commission.
 - c) Attachments V-B-2a and V-B-2b, column 6, provide an explanation for any change in annual accrual rate by account. Changes reflect plant and reserve activity, life characteristics and amortization of certain accounts.
 - d) The depreciation methods and procedures used in this filing are the same as those used in the previous filing. The survivor curve estimates are based on a service life study as described in Exhibit JJS 2 in the section titled, "Service Life Statistics," beginning on page VI-2.

COMPARISON OF EXISTING SURVIVOR CURVE AND DEPRECIATION RATE AS OF DECEMBER 31, 2015

		MOST RECENT FILING		CURRENT		REASON FOR	
	DEPRECIABLE GROUP	CURVE	RATE	CURVE	RATE	ACCRUAL CHANGE	
	(1)	(2)	(3)	(4)	(5)	(6)	
	INTANGIBLE PLANT						
303.2	MISCELLANEOUS INTANGIBLE PLANT - SOFTWARE	5-SQ	18.76	5-SQ	16.49	С	
303.4	MISCELLANEOUS INTANGIBLE PLANT - FIBER OPTIC	15-SQ	1.31	15-SQ	-	C	
303.5	SMART METER SOFTWARE	5-SQ	32.40	5-SQ	18.64	c	
	TRANSMISSION BLANT						
350.4	TRANSMISSION PLANT LAND RIGHTS	70- S 4	1.27	75-S4	1.23		
		70-34 55-R4	1.65	60-R4	1.55	a	
352	STRUCTURES AND IMPROVEMENTS		1.89	48-R1	1.97	а	
353	STATION EQUIPMENT	47-R1 65-R3		40-R1 70-R3	1.33	a	
354	TOWERS AND FIXTURES	70-R4	1.32 1.05	70-R3 75-R4	0.96	a	
354.2	TOWERS AND FIXTURES - CLEARING R/W			75-R4 55-R0.5	1.80	а	
355	POLES AND FIXTURES	55-R1	1.57	55-RU.5 75-R4	1.10	а	
355.2	POLES AND FIXTURES - CLEARING R/W	70-R4 55-R3	1.06	75-R4 60-R3	1.68	a	
356	OVERHEAD CONDUCTORS AND DEVICES		1.39		1.81	а	
357	UNDERGROUND CONDUIT	50-R4	2.11	55-S4		а	
358	UNDERGROUND CONDUCTORS AND DEVICES	40-R3	2.17	35-S4 75-R4	2.88 1.23	a	
359	ROADS AND TRAILS	70-R4	1.39	75-R4	1.23	а	
	DISTRIBUTION PLANT						
360.4	LAND RIGHTS	65-R3	1.21	70-R4	1.12	а	
361	STRUCTURES AND IMPROVEMENTS	65-R2.5	1.14	67-R2.5	1.19	а	
362	STATION EQUIPMENT	50-R2	1.83	54 - S0.5	1.68	а	
364.2	POLES, TOWERS AND FIXTURES - TOWERS	55-R3	1.71	60-R3	1.51	а	
364.4	POLES, TOWERS AND FIXTURES - POLES	44-01	1.89	49-O1	1.68	а	
364.6	POLES, TOWERS AND FIXTURES - CLEARING TOWERS	55-S3	1.79	60-S3	1.47	а	
364.8	POLES, TOWERS AND FIXTURES - CLEARING POLES	65-R3	1.07	65-R3	1.07		
365	OVERHEAD CONDUCTORS AND DEVICES	45-R1	1.86	49-R0.5	1.73	а	
366	UNDERGROUND CONDUIT	55-R3	1.81	60-R3	1.59	a	
367	UNDERGROUND CONDUCTORS AND DEVICES	43-S1.5	2.06	48-S1.5	1.82	а	
368.2	LINE TRANSFORMERS - OVERHEAD	34-SQ	3.41	34-SQ	3.54	b, c	
368.4	LINE TRANSFORMERS - SUBMERSIBLE & PAD MOUNT	48-SQ	1.93	48-SQ	1.99	b, c	
368.6	LINE TRANSFORMERS - NON-NETWORK HOUSING	35-SQ	2.24	35-SQ	3.29	b, с	
369	SERVICES	42-R1.5	1.62	45-R1.5	1.51	а	
370.1	METERS	28-SQ	4.02	28-SQ	4.14	b, c	
370.2	METERS - AMR	15-SQ	7.64	15-SQ	7.81	b, c	
370.4	METERS - SMART METERS	15-SQ	6.92	15-SQ	6.64	b, c	
371.2	INSTALLATIONS ON CUSTOMERS' PREMISES	35-R3	8.03	35-S3	7.61	a	
371.4	AREA LIGHTING FIXTURES	19-L0.5	2.75	21-L0.5	2.44	а	
O		30-L1.5	2.19	33-L1.5			

COMPARISON OF EXISTING SURVIVOR CURVE AND DEPRECIATION RATE AS OF DECEMBER 31, 2015

			ENT FILING	CURRENT	FILING	REASON FOR	
	DEPRECIABLE GROUP	CURVE	RATE	CURVE	RATE	ACCRUAL CHANGE	
	(1)	(2)	(3)	(4)	(5)	(6)	
	GENERAL PLANT						
389.4	LAND RIGHTS	65-R4	2.82	70-R4	2.18	а	
390.2	STRUCTURES AND IMPROVEMENTS						
	- BUILDINGS - MAJOR	55-S0	4.26	55-S0	4.83	c	
	- BUILDINGS - MINOR	45-R3	3.09	45-R3	3.05	С	
390.21	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	10-SQ	9.30	10-SQ	8.73	b	
390.4	STRUCTURES AND IMPROVEMENTS - AIR COND.	30-R2	2.83	30-S1	3.26	a	
391.2	OFFICE FURNITURE AND EQUIPMENT - FURNITURE	20-SQ	5.51	20-SQ	5.31	b	
391.4	OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT	15-SQ	7.19	15-SQ	7.21	ь	
391.6	OFFICE FURNITURE AND EQUIPMENT - COMPUTERS	5-SQ	27.81	5-SQ	19.52	b	
391.8	OFFICE FURNITURE AND EQUIPMENT - POWER MGMT. SYS.	7-\$Q	-	7-SQ	_		
392.1	TRANSPORTATION EQUIPMENT - AUTOMOBILES	5-SQ	12.45	5-L4	12.03	a	
392.2	TRANSPORTATION EQUIPMENT - LIGHT DUTY TRUCKS	8-SQ	4.72	8-R1	6.11	а	
392.3	TRANSPORTATION EQUIPMENT - HEAVY DUTY TRUCKS	10-SQ	8.76	11-R4	7.27	а	
392.4	TRANSPORTATION EQUIPMENT -TRAILERS	19-L0.5	4.30	24-L1.5	3.44	а	
392.5	TRANSPORTATION EQUIPMENT - LARGE TANKERS/TRACTORS	15-SQ	7.06	16-L4	5.64	а	
392.6	TRANSPORTATION EQUIPMENT - LARGE CRANE TRUCKS	20-SQ	7.03	13-L3	11.29	а	
393	STORES EQUIPMENT	25-SQ	5.22	25-SQ	5.28	b	
394	TOOLS AND WORK EQUIPMENT - L&S LINE CREWS	20-SQ	5.98	20-SQ	5.88	b	
394.2	TOOLS AND WORK EQUIPMENT - TOOLS	20-SQ	24.81	20-SQ	7.66	b	
394.4	TOOLS AND WORK EQUIPMENT - CONST. DEPT.	20-SQ	5.91	20-SQ	5.84	b	
394.6	TOOLS AND WORK EQUIPMENT - OTHER	20-SQ	5.48	20-SQ	5.14	b	
394.8	TOOLS AND WORK EQUIPMENT - GARAGE EQUIPMENT	20-SQ	5.86	20-SQ	5.29	b	
395	LABORATORY EQUIPMENT	20-SQ	5.10	20-SQ	5.00	b	
396	POWER OPERATED EQUIPMENT	15-SQ	4.41	13 - S0	4.38	а	
397	COMMUNICATION EQUIPMENT	15-SQ	1.74	15-SQ	3.76	b	
398	MISCELLANEOUS EQUIPMENT	20-SQ	7.20	20-SQ	5.31	b	

LEGEND:

a - NEW LIFE STUDY CHARACTERISTICS

b - AMORTIZATION ACCOUNT

c - PLANT AND RESERVE ACTIVITY

COMPARISON OF EXISTING SURVIVOR CURVE AND DEPRECIATION RATE AS OF DECEMBER 31, 2016

		MOST RECENT FILING		CURRENT		REASON FOR	
	DEPRECIABLE GROUP	CURVE	RATE	CURVE	RATE	ACCRUAL CHANGE	
	(1)	(2)	(3)	(4)	(5)	(6)	
	INTANGIBLE PLANT						
303.2	MISCELLANEOUS INTANGIBLE PLANT - SOFTWARE	5-SQ	18.76	5-SQ	16.67	С	
303.4	MISCELLANEOUS INTANGIBLE PLANT - FIBER OPTIC	15-SQ	1.31	15-SQ	-	c	
303.5	SMART METER SOFTWARE	5-SQ	32.40	5-SQ	17.11	c	
00011		0 0 0	02.	0 0 u		•	
	TRANSMISSION PLANT						
350.4	LAND RIGHTS	70-\$4	1.27	75-S4	1.23	а	
352	STRUCTURES AND IMPROVEMENTS	55-R4	1.65	60-R4	1.59	а	
353	STATION EQUIPMENT	47-R1	1.89	48-R1	1.98	а	
354	TOWERS AND FIXTURES	65-R3	1.32	70-R3	1.33	а	
354.2	TOWERS AND FIXTURES - CLEARING R/W	70-R4	1.05	75-R4	0.96	а	
355	POLES AND FIXTURES	55-R1	1.57	55-R0.5	1.79	а	
355.2	POLES AND FIXTURES - CLEARING R/W	70-R4	1.06	75-R4	1.10	а	
356	OVERHEAD CONDUCTORS AND DEVICES	55-R3	1.39	60-R3	1.69	а	
357	UNDERGROUND CONDUIT	50-R4	2.11	55-S4	1.81	а	
358	UNDERGROUND CONDUCTORS AND DEVICES	40-R3	2.17	35-S4	2.82	а	
359	ROADS AND TRAILS	70-R4	1.39	75-R4	1.23	а	
	DICTRIBUTION BLANT						
200.4	DISTRIBUTION PLANT LAND RIGHTS	65-R3	1,21	70-R4	1.13	_	
360.4	STRUCTURES AND IMPROVEMENTS					a	
361 362	STATION EQUIPMENT	65-R2.5 50-R2	1.14 1.83	67-R2.5 54-S0.5	1.19 1.71	a	
		50-R2 55-R3				а	
364.2	POLES, TOWERS AND FIXTURES - TOWERS		1.71 1.89	60-R3	1.51	a	
364.4	POLES, TOWERS AND FIXTURES - POLES	44-O1 55-S3		49-O1 60-S3	1.69	a	
364.6 364.8	POLES, TOWERS AND FIXTURES - CLEARING TOWERS POLES. TOWERS AND FIXTURES - CLEARING POLES	55-S3 65-R3	1.79 1.07	65-R3	1.47 1.07	а	
364.6 365	· · · · · · · · · · · · · · · · · · ·	45-R1	1.86	49-R0.5	1.76		
366	OVERHEAD CONDUCTORS AND DEVICES UNDERGROUND CONDUIT	55-R3	1.81	49-R0.5 60-R3	1.59	а	
367	UNDERGROUND CONDUCTORS AND DEVICES	43-S1.5	2.06	48-S1.5	1.84	а	
368.2	LINE TRANSFORMERS - OVERHEAD	43-51.5 34-SQ	2.0 6 3.41	46-S1.5 34-SQ	3.42	a b, c	
368.4	LINE TRANSFORMERS - SUBMERSIBLE & PAD MOUNT	48-SQ	1.93	48-SQ	2.00	ь, с b, с	
368.6	LINE TRANSFORMERS - NON-NETWORK HOUSING	35-SQ	2.24	46-3Q 35-SQ	3.27	b, c	
369	SERVICES	42-R1.5	1.62	45-R1.5	1.53	a	
370.1	METERS	28-SQ	4.02	28-SQ	4.13	b, c	
370.1	METERS - AMR	26-SQ 15-SQ	4.02 7.64	26-SQ 15-SQ	4.13 6.50	b, c	
370.2 370.4	METERS - AMR METERS - SMART METERS	15-SQ 15-SQ	7.6 4 6.92	15-SQ 15-SQ	6.65	b, с b, с	
370.4 371.2	INSTALLATIONS ON CUSTOMERS' PREMISES	35-R3	8.03	35-S3	7.24	a	
371.2 371.4	AREA LIGHTING FIXTURES	19-L0.5	2.75	21-L0.5	2.48	a	
371.4	STREET LIGHTING AND SIGNAL SYSTEMS	30-L1.5	2.75	33-L1.5	2.40	a	
313.2	STATE FIGURIAN WAD SIGNAT STSTEMS	JU-L 1.J	2.15	33-L1.3	۷. ۱۱	a	

COMPARISON OF EXISTING SURVIVOR CURVE AND DEPRECIATION RATE AS OF DECEMBER 31, 2016

			ENT FILING	CURRENT		REASON FOR	
	DEPRECIABLE GROUP	CURVE	RATE	CURVE	RATE	ACCRUAL CHANGE	
	(1)	(2)	(3)	(4)	(5)	(6)	
	GENERAL PLANT						
389.4	LAND RIGHTS	65-R4	2.82	70-R4	2.11	а	
390.2	STRUCTURES AND IMPROVEMENTS						
	- BUILDINGS - MAJOR	55 - S0	4.26	55-\$0	4.93	С	
	- BUILDINGS - MINOR	45-R3	3.09	45-R3	2.89	С	
390.21	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	10-SQ	9,30	10-SQ	8.72	b	
390.4	STRUCTURES AND IMPROVEMENTS - AIR COND.	30-R2	2.83	30-S1	3.23	a	
391.2	OFFICE FURNITURE AND EQUIPMENT - FURNITURE	20-SQ	5.51	20-SQ	5.29	b	
391.4	OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT	15-SQ	7.19	15-SQ	7.11	b	
391.6	OFFICE FURNITURE AND EQUIPMENT - COMPUTERS	5-SQ	27.81	5-SQ	19.78	b	
391.8	OFFICE FURNITURE AND EQUIPMENT - POWER MGMT. SYS.	7-SQ		7-SQ	-	-	
392.1	TRANSPORTATION EQUIPMENT - AUTOMOBILES	5-SQ	12.45	5-L4	10.91	а	
392.2	TRANSPORTATION EQUIPMENT - LIGHT DUTY TRUCKS	8-\$Q	4.72	8-R1	6.40	a	
392.3	TRANSPORTATION EQUIPMENT - HEAVY DUTY TRUCKS	10-SQ	8.76	11-R4	7.25	а	
392.4	TRANSPORTATION EQUIPMENT -TRAILERS	19-L0.5	4.30	24-L1.5	3.44	а	
392.5	TRANSPORTATION EQUIPMENT - LARGE TANKERS/TRACTORS	15-SQ	7.06	16-L4	5.77	а	
392.6	TRANSPORTATION EQUIPMENT - LARGE CRANE TRUCKS	20-SQ	7.03	13-L3	9.41	a	
393	STORES EQUIPMENT	25-SQ	5.22	25-SQ	5.16	b	
394	TOOLS AND WORK EQUIPMENT - L&S LINE CREWS	20-SQ	5.98	20-SQ	5.90	b	
394.2	TOOLS AND WORK EQUIPMENT - TOOLS	20-SQ	24.81	20-SQ	6.29	b	
394.4	TOOLS AND WORK EQUIPMENT - CONST. DEPT.	20-SQ	5.91	20-SQ	5.72	b	
394.6	TOOLS AND WORK EQUIPMENT - OTHER	20-SQ	5.48	20-SQ	5.11	b	
394.8	TOOLS AND WORK EQUIPMENT - GARAGE EQUIPMENT	20-SQ	5.86	20-SQ	5.39	b	
395	LABORATORY EQUIPMENT	20-SQ	5.10	20-SQ	5.06	b	
396	POWER OPERATED EQUIPMENT	15-SQ	4.41	13-S0	4.12	а	
397	COMMUNICATION EQUIPMENT	15-SQ	1.74	15-SQ	4.40	b	
398	MISCELLANEOUS EQUIPMENT	20-SQ	7.20	20-SQ	5.17	b	

LEGEND:

a - NEW LIFE STUDY CHARACTERISTICS

b - AMORTIZATION ACCOUNT

c - PLANT AND RESERVE ACTIVITY

- Q.1. Where the retirement rate actuarial method of mortality analysis is utilized, set forth representative examples including charts depicting the observed and estimated survivor curves and a tabular presentation of the observed and estimated life tables plotted on the chart. Other analysis results shall be subject to request.
- A.1. Exhibit JJS 2 and JJS 3 provide the observed and estimated survivor curves and life tables for all accounts analyzed by the actuarial method.

- Q.1. Provide the surviving original cost plant at the appropriate test year date or dates by account or functional property group and include claimed depreciation reserves. Provide annual depreciation accruals where appropriate. These calculations should be provided for plant in service as well as other categories of plant, including but not limited to, contributions in aid of construction, customers' advances for construction, and anticipated retirements associated with construction work in progress claims, if applicable.
- A.1. a) Attachment V-D-1a provides PPL Electric's surviving original cost electric plant in service, accumulated book depreciation reserve, annual depreciation expense accruals, survivor curve, future depreciation accruals, and composite remaining life.
 - b) No claim is being made in this rate case filing for contributions in aid of construction.
 - Attachment V-D-1b provides the calculation of customer advances for construction.
 - d) No claim is being made in this rate case filing for construction work in progress.

	DEPRECIABLE GROUP	SURVIVOR CURVE	ORIGINAL COST AT DECEMBER 31, 2015	BOOK RESERVE	FUTURE ACCRUALS	ANNUAL ACCRUAL AMOUNT	COMPOSITE REMAINING LIFE	ANNUAL ACCRUAL RATE, PERCENT
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
DEPRE	CIABLE PLANT							
	INTANGIBLE PLANT							
303.2	MISCELLANEOUS INTANGIBLE PLANT - SOFTWARE	5-SQ	134,189,733.01	71,440,592	62,749,141	21,600,856	2.9	16.10
303.4	MISCELLANEOUS INTANGIBLE PLANT - FIBER OPTIC	15-SQ	1,035,137.10	1,035,137	0	0		-
303.5	SMART METER SOFTWARE	5-SQ	4,038,091.97	1,981,864	2,056,228	755,618	2.7	18.71
	TOTAL INTANGIBLE PLANT		139,262,962.08	74,457,593	64,805,369	22,356,474	2.9	16.05
	TRANSMISSION PLANT							
350.4	LAND RIGHTS	75-S4	163,256,411.23	44,875,393	118,381,018	1,982,852	59.7	1.21
352	STRUCTURES AND IMPROVEMENTS	60-R4	81,719,069.83	17,954,749	63,764,321	1,258,044	50.7	1.54
353	STATION EQUIPMENT	48-R1	970,027,161.55	191,601,205	778,425,957	18,876,047	41.2	1.95
354	TOWERS AND FIXTURES	70-R3	777,803,030.55	152,905,617	624,897,414	10,281,740	60.8	1.32
354.2	TOWERS AND FIXTURES - CLEARING R/W	75-R4	15,050,591.51	7,449,913	7,600,679	139,361	54.5	0.93
355	POLES AND FIXTURES	55-R0.5	483,145,270.60	29,484,181	453,661,090	8,747,742	51.9	1.81
355.2	POLES AND FIXTURES - CLEARING R/W	75-R4	11,842,528.53	4,235,107	7,607,422	128,642	59.1	1.09
356	OVERHEAD CONDUCTORS AND DEVICES	60-R3	614,053,194.33	91,204,155	522,849,039	10,301,334	50.8	1.68
357	UNDERGROUND CONDUIT	55-S4	31,400,117.66	3,572,933	27,827,185	562,241	49.5	1.79
358	UNDERGROUND CONDUCTORS AND DEVICES	35-S4	30,224,004.04	10,635,571	19,588,433	816,026	24.0	2.70
359	ROADS AND TRAILS	75-R4	9,821,586.46	3,306,617	6,514,969	118,657	54.9	1.21
	TOTAL TRANSMISSION PLANT		3,188,342,966.29	557,225,441	2,631,117,527	53,212,686	49.4	1.67
	DISTRIBUTION PLANT							
360.4	LAND RIGHTS	70-R4	74,384,504.91	32,585,564	41,798,941	830,459	50.3	1.12
361	STRUCTURES AND IMPROVEMENTS	67-R2.5	38,203,494.43	14,985,966	23,217,528	453,329	51.2	1.19
362	STATION EQUIPMENT	54-S0.5	513,582,571.54	130,973,361	382,609,211	8,624,762	44.4	1.68
364.2	POLES, TOWERS AND FIXTURES - TOWERS	60-R3	19,422,913.66	7,227,855	12,195,059	292,491	41.7	1.51
364.4	POLES, TOWERS AND FIXTURES - POLES	49-01	1,056,876,518.26	313,157,760	743,718,758	17,786,034	41.8	1.68
364.6	POLES, TOWERS AND FIXTURES - CLEARING TOWERS	60-S3	153,514.04	63,288	90,226	2,258	40.0	1.47
364.8	POLES, TOWERS AND FIXTURES - CLEARING POLES	65-R3	38,726,546.91	20,560,641	18,165,906	410,214	44.3	1.06
365	OVERHEAD CONDUCTORS AND DEVICES	49-R0.5	936,726,402.47	263,573,748	673,152,654	16,193,679	41.6	1.73
366	UNDERGROUND CONDUIT	60-R3	190,694,266.52	55,857,984	134,836,283	3,022,724	44.6	1.59
367 368.2	UNDERGROUND CONDUCTORS AND DEVICES	48-S1.5	559,523,764.29	183,863,743	375,660,021	10,163,864	37.0	1.82
368.4	LINE TRANSFORMERS - OVERHEAD LINE TRANSFORMERS - SUBMERSIBLE & PAD MOUNT	34-SQ 48-SQ	271,996,204.77 205,475,674.75	108,173,108 79,995,138	163,823,097 125,480,537	9,878,853 4,076,761	16.6 30.8	3.63 1.98
368.6	LINE TRANSFORMERS - NON-NETWORK HOUSING	35-SQ	101,807,75	81,923	19,885	2,688	7.4	2.64
369	SERVICES	45-R1.5	669,717,331,51	324,628,192	345,089,140	10,065,210	34.3	1,50
370.1	METERS	28-SQ	63,754,556.69	42,230,059	21,524,498	2,559,794	8.4	4.02
370.1		15-SQ	231,262,902.82	152,125,144	79,137,759	18,488,474	4.3	7.99
370.2	METERS - AMART METERS	15-SQ 15-SQ	3,676,828.42	813,670	2,863,158	243,175	11.8	6.61
370.4		35-S3	319,228.36	62,464	256,764	24,353	10.5	7.63
371.4	AREA LIGHTING FIXTURES	21-L0.5	8,753,314,66	5,302,086	3,451,229	209,860	16.4	2.40
	STREET LIGHTING AND SIGNAL SYSTEMS	33-L1.5	111,850,652.74	55,590,112	56,260,541	2,328,475	24.2	2.08
	TOTAL DISTRIBUTION PLANT		4,995,202,999.50	1,791,851,806	3,203,351,195	105,657,457	30.3	2.12

		SURVIVOR	ORIGINAL COST AT	воок	FUTURE	ANNUAL ACCRUAL	COMPOSITE REMAINING	ANNUAL ACCRUAL RATE,
	DEPRECIABLE GROUP	CURVE	DECEMBER 31, 2015	RESERVE	ACCRUALS	AMOUNT	LIFE	PERCENT
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	GENERAL PLANT							
389.4	LAND RIGHTS	70-R4	4,398.53	1,683	2,716	100	27.2	2.27
390.2	STRUCTURES AND IMPROVEMENTS		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,000	2,. 10	100	21.2	2.2.
	- BUILDINGS - MAJOR	55-S0 *	386,631,854.10	88,857,718	297,774,137	19,499,553	15.3	5.04
	- BUILDINGS - MINOR	45-R3	4,903,172.80	1,140,776	3,762,397	157,450	23.9	3.21
	TOTAL ACCOUNT 390.2		391,535,026.90	89,998,494	301,536,534	19,657,003	15.3	5.02
	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	10-SQ	741,657.92	450,414	291,244	83,213	3.5	11.22
390.4	STRUCTURES AND IMPROVEMENTS - AIR COND.	30-\$1	45,025,200.46	13,210,241	31,814,959	1,461,902	21.8	3.25
391.2	OFFICE FURNITURE AND EQUIPMENT - FURNITURE	20-SQ	22,279,388.67	9,366,733	12,912,656	1,173,354	11.0	5.27
391.4	OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT	15-SQ	2,929,174.30	1,313,650	1,615,524	211,046	7.7	7.20
391.6	OFFICE FURNITURE AND EQUIPMENT - COMPUTERS	5-SQ	35,993,422.03	2,473,492	33,519,930	9,086,419	3.7	25.24
391.8	OFFICE FURNITURE AND EQUIPMENT - POWER MGMT. SYS.	7-SQ	38,155,394.44	38,155,394	0	0	-	
392.1	TRANSPORTATION EQUIPMENT - AUTOMOBILES	5-L4	8,530,748.99	6,031,128	2,499,621	811,214	3.1	9.51
392.2	TRANSPORTATION EQUIPMENT - LIGHT DUTY TRUCKS	8-R1	21,429,879.01	15,156,638	6,273,241	1,053,050	6.0	4.91
392.3	TRANSPORTATION EQUIPMENT - HEAVY DUTY TRUCKS	11-R4	78,454,857.42	46,745,698	31,709,159	5,082,766	6.2	6.48
392.4 392.5	TRANSPORTATION EQUIPMENT -TRAILERS	24-L1.5	7,952,512.74	2,962,927	4,989,586	271,903	18.4	3.42
392.5	TRANSPORTATION EQUIPMENT - LARGE TANKERS/TRACTORS TRANSPORTATION EQUIPMENT - LARGE CRANE TRUCKS	16-L4	3,705,614.99	1,831,503	1,874,112	197,121	9.5	5.32
393.0	STORES EQUIPMENT	13-L3 25-SQ	653,798.58 2,264,140,41	331,988 1,202,559	321,811	73,493	4.4 8.9	11.24
394.0	TOOLS AND WORK EQUIPMENT - L&S LINE CREWS	25-SQ 20-SQ		2,439,006	1,061,581	119,635		5.28
394.0	TOOLS AND WORK EQUIPMENT - L&S LINE CREWS	20-SQ 20-SQ	4,761,532.47 274,669.06		2,322,526	277,020	8.4	5.82
394.2	TOOLS AND WORK EQUIPMENT - TOOLS TOOLS AND WORK EQUIPMENT - CONST. DEPT.	20-SQ 20-SQ	1,353,413.69	161,921 648,791	112,748 704,623	20,743 79,641	5.4 8.8	7.55
394.4	TOOLS AND WORK EQUIPMENT - CONST. DEFT.	20-SQ 20-SQ	25,517,596.81	7,243,876	18,273,721	1,314,734	13.9	5.88 5.15
394.8	TOOLS AND WORK EQUIPMENT - OTHER TOOLS AND WORK EQUIPMENT - GARAGE EQUIPMENT	20-SQ 20-SQ	1,816,701.72	598,580	1,218,122	84,775	14.4	4.67
394.0	LABORATORY EQUIPMENT	20-SQ 20-SQ	4,722,932.70	1,890,955	2,831,978	233,305	12.1	4.94
395.0	POWER OPERATED EQUIPMENT	13-S0	2,238,834.57	1,452,455	786,380	90,234	8.7	4.03
397.0	COMMUNICATION EQUIPMENT	15-SQ	6,200,712.65	3,867,080	2,333,633	203,025	6.7 11.5	4.03 3.27
398.0	MISCELLANEOUS EQUIPMENT	20-SQ		736,365	2,886,037		14.8	5.38
390.0	MISCELLANEOUS EQUIFMENT	20-3Q	3,622,401.89	730,303	2,000,037	195,046	14.0	5.30
	TOTAL GENERAL PLANT		710,164,010.95	248,271,571	461,892,442	41,780,742	11.1	5.88
ATOT	L DEPRECIABLE PLANT		9,032,972,938.82	2,671,806,411	6,361,166,533	223,007,359		
NONE	DEPRECIABLE PLANT							
301.0			476,251.80					
302.0	+ · · · · · · · · · · · · · · · · · · ·		147,083.87					
350.2			29,125,486.34					
	LAND		17,806,278.25					
	LAND		10,365,419.90					
	L NONDEPRECIABLE PLANT		57,920,520,16					
			. ,					
TOTA	L UTILITY PLANT		9,090,893,458.98					
	* LIEE CDAN DROCEDURE LIGED CURVES SHOWN AS INTERIM SURVIV	VOD CLIDVES						

^{*} LIFE SPAN PROCEDURE USED. CURVES SHOWN AS INTERIM SURVIVOR CURVES.

	ORIGINAL COST				ANNUAL COMPOSITE ANNUAL			
	DEPRECIABLE GROUP	SURVIVOR CURVE	AT DECEMBER 31, 2016	BOOK RESERVE	FUTURE ACCRUALS	ACCRUAL AMOUNT	REMAINING A	ACCRUAL RATE, PERCENT
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
DEPRE	CIABLE PLANT							
	INTANGIBLE PLANT							
303.2 303.4	MISCELLANEOUS INTANGIBLE PLANT - SOFTWARE MISCELLANEOUS INTANGIBLE PLANT - FIBER OPTIC	5-SQ 15-SQ	144,533,713.46 1,035,137.10	77,022,572 1,035,137	67,511,141 0	22,822,918 0	3.0	15.79
303.4	SMART METER SOFTWARE	5-SQ	4,038,091.97	2,921,864	1,116,228	584,580	1.9	14.48
	TOTAL INTANGIBLE PLANT		149,606,942.53	80,979,573	68,627,369	23,407,498	2.9	15.65
	TRANSMISSION PLANT							
350.4	LAND RIGHTS	75-S4	163,256,411.23	48,603,877	114,652,534	1,934,392	59.3	1.18
352	STRUCTURES AND IMPROVEMENTS	60-R4	107,395,929.67	18,657,270	88,738,660	1,705,318	52.0	1.59
353	STATION EQUIPMENT	48-R1	1,145,628,999.82	211,021,595	934,607,405	22,295,748	41.9	1.95
354	TOWERS AND FIXTURES	70-R3	791,995,061.42	169,531,103	622,463,958	10,322,907	60.3	1.30
354.2	TOWERS AND FIXTURES - CLEARING R/W	75-R4	15,056,591.51	7,850,910	7,205,682	132,481	54.4	0.88
355	POLES AND FIXTURES	55-R0.5	639,286,637.90	30,986,662	608,299,976	11,698,549	52.0	1,83
355.2	POLES AND FIXTURES - CLEARING R/W	75-R4	11,842,528.53	4,431,107	7,411,422	127,173	58.3	1.07
356	OVERHEAD CONDUCTORS AND DEVICES	60-R3	699,509,875.00	95,325,582	604,184,293	11,822,823	51.1	1.69
357	UNDERGROUND CONDUIT	55-S4	31,400,117.66	4,419,933	26,980,185	551,366	48.9	1.76
358	UNDERGROUND CONDUCTORS AND DEVICES	35-S4	30,224,004.04	12,348,612	17,875,392	723,705	24.7	2.39
359	ROADS AND TRAILS	75-R4	9,848,586.46	3,568,617	6,279,969	115,151	_ 54.5	1.17
	TOTAL TRANSMISSION PLANT		3,645,444,743.24	606,745,268	3,038,699,476	61,429,613	49.5	1.69
	DISTRIBUTION PLANT							
360.4	LAND RIGHTS	70-R4	76,086,837.06	33,639,077	42,447,760	848,496		1.12
361	STRUCTURES AND IMPROVEMENTS	67-R2.5	38,203,494.43	15,529,159	22,674,335	449,898		1.18
362	STATION EQUIPMENT	54-S0.5	583,005,671.69	136,166,404	446,839,268	9,962,890		1.71
364.2	POLES, TOWERS AND FIXTURES - TOWERS	60-R3	19,422,913.66	7,594,545	11,828,369	289,850		1.49
364.4	POLES, TOWERS AND FIXTURES - POLES	49-01	1,108,985,776.21	330,027,112	778,958,664	18,624,613		1.68
364.6	POLES, TOWERS AND FIXTURES - CLEARING TOWERS	60-S3	153,514.04	66,288	87,226	2,238		1.46
364.8	POLES, TOWERS AND FIXTURES - CLEARING POLES	65-R3	39,036,083.72	21,142,322	17,893,762	409,128		1.05
365	OVERHEAD CONDUCTORS AND DEVICES	49-R0.5	1,022,398,144.53	274,687,252	747,710,893	17,892,538		1.75
366	UNDERGROUND CONDUIT	60-R3	200,741,273.41	59,015,559	141,725,714	3,177,408		1.58
367	UNDERGROUND CONDUCTORS AND DEVICES	48-S1.5	590,583,173.98	193,957,242	396,625,932	10,773,865		1.82
368.2	LINE TRANSFORMERS - OVERHEAD	34-SQ	292,665,952.96	112,767,440	179,898,513	10,425,854		3.56
368.4	LINE TRANSFORMERS - SUBMERSIBLE & PAD MOUNT	48-SQ	217,405,591.24	83,775,594	133,629,997	4,315,057		1.98
368.6	LINE TRANSFORMERS - NON-NETWORK HOUSING	35-SQ	89,269.58	76,385	12,885	1,489		1.67
369	SERVICES	45-R1.5	690,773,057.53	336,755,176	354,017,882	10,379,904		1.50 3.55
370.1	METERS AMP	28-SQ	58,873,050.90	40,569,963	18,303,088	2,087,413		
370.2		15-SQ	247,817,902.82	171,233,753	76,584,150	16,695,170		6.74 6,50
370.4	METERS - SMART METERS	15-SQ	3,676,828.42	1,101,670	2,575,158 228,764	238,885 22,759		7.13
371.2		35-S3	319,228.36	90,464	·	22,755 216,907		7.13 2.38
371.4 373.2	AREA LIGHTING FIXTURES STREET LIGHTING AND SIGNAL SYSTEMS	21-L0.5 33-L1.5	9,109,353.17 115,369,564.39	5,564,597 58,124,662	3,544,756 57,244,902	2,390,023		2.36
	TOTAL DISTRIBUTION PLANT		5,314,716,682.10	1,881,884,664	3,432,832,018	109,204,385	5 31.4	2.05

			ORIGINAL COST			ANNUAL	COMPOSITE	ANNUAL
		SURVIVOR	AT	BOOK	FUTURE	ACCRUAL	REMAINING	ACCRUAL RATE,
	DEPRECIABLE GROUP	CURVE	DECEMBER 31, 2016	RESERVE	ACCRUALS	AMOUNT	LIFE	PERCENT
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	GENERAL PLANT							
389.4	LAND RIGHTS	70-R4	4,398.53	1,683	2,716	103	26.4	2.34
390.2	STRUCTURES AND IMPROVEMENTS							
	- BUILDINGS - MAJOR	55-S0 *	398,828,327.57	98,103,361	300,724,964	21,478,353	14.0	5.39
	- BUILDINGS - MINOR	45-R3	5,280,383.31	1,196,611	4,083,772	167,889	24.3	3.18
	TOTAL ACCOUNT 390.2		404,108,710.88	99,299,972	304,808,736	21,646,242	14.1	5.36
390.21	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	10-SQ	741,657.92	450,414	291,244	116,498	2.5	15.71
390.4	STRUCTURES AND IMPROVEMENTS - AIR COND.	30-S1	45,528,013.37	14,663,495	30,864,518	1,451,187	21.3	3.19
391.2	OFFICE FURNITURE AND EQUIPMENT - FURNITURE	20-SQ	22,536,496.69	10,683,675	11,852,822	1,134,799	10.4	5.04
391.4	OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT	15-SQ	2,947,652.78	1,528,128	1,419,525	203,926	7.0	6.92
391.6	OFFICE FURNITURE AND EQUIPMENT - COMPUTERS	5-SQ	81,559,744.11	3,059,814	78,499,930	21,811,605	3.6	26.74
391.8	OFFICE FURNITURE AND EQUIPMENT - POWER MGMT. SYS.	7-SQ	38,155,394.44	38,155,394	0	0	-	-
392.1	TRANSPORTATION EQUIPMENT - AUTOMOBILES	5-L4	9,541,921.99	7,292,517	2,249,405	647,411	3.5	6.78
392.2	TRANSPORTATION EQUIPMENT - LIGHT DUTY TRUCKS	8-R1	22,523,297.32	16,941,479	5,581,818	876,429	6.4	3.89
392.3	TRANSPORTATION EQUIPMENT - HEAVY DUTY TRUCKS	11-R4	81,887,321.93	51,877,591	30,009,731	4,400,556	6.8	5.37
392.4	TRANSPORTATION EQUIPMENT -TRAILERS	24-L1.5	8,140,434.36	3,252,585	4,887,849	274,811	17.8	3.38
392.5	TRANSPORTATION EQUIPMENT - LARGE TANKERS/TRACTORS	16-L4	3,947,897.46	1,991,156	1,956,741	199,397	9.8	5.05
392.6	TRANSPORTATION EQUIPMENT - LARGE CRANE TRUCKS	13-L3	653,798.58	429,988	223,811	54,980	4.1	8.41
393.0	STORES EQUIPMENT	25-SQ	2,206,160.62	1,279,433	926,728	109,152	8.5	4.95
394.0	TOOLS AND WORK EQUIPMENT - L&S LINE CREWS	20-SQ	4,747,210.23	2,757,684	1,989,526	266,872	7.5	5.62
394.2	TOOLS AND WORK EQUIPMENT - TOOLS	20-SQ	253,914.15	166,166	87,748	12,832	6.8	5.05
394.4	TOOLS AND WORK EQUIPMENT - CONST. DEPT.	20-SQ	1,353,413.69	733,161	620,253	76,735	8.1	5.67
394.6	TOOLS AND WORK EQUIPMENT - OTHER	20-SQ	27,868,796.56	8,442,643	19,426,154	1,408,899	13.8	5.06
394.8	TOOLS AND WORK EQUIPMENT - GARAGE EQUIPMENT	20-SQ	1,801,809.21	777,528	1,024,281	73,334	14.0	4.07
395.0	LABORATORY EQUIPMENT	20-SQ	4,601,328.79	2,002,351	2,598,978	224,299	11.6	4.87
396.0	POWER OPERATED EQUIPMENT	13-S0	2,238,834.57	1,626,455	612,380	71,816	8.5	3.21
397.0	COMMUNICATION EQUIPMENT	15-SQ	5,501,142.96	3,635,623	1,865,520	169,987	11.0	3.09
398.0	MISCELLANEOUS EQUIPMENT	20-SQ	4,068,604.24	869,681	3,198,923	212,695	_ 15.0	5.23
	TOTAL GENERAL PLANT		776,917,955.38	271,918,616	504,999,337	55,444,565	9.1	7.14
TOTA	L DEPRECIABLE PLANT		9,886,686,323.25	2,841,528,121	7,045,158,200	249,486,061	=	
NONE	DEPRECIABLE PLANT							
301.0			476,251.80					
302.0			147,083.87					
	LAND		32,482,698,45					
	LAND		17,806,278.25					
	LAND		10,365,419.90					
TOTA	L NONDEPRECIABLE PLANT		61,277,732.27					
TOTA	L UTILITY PLANT		9,947,964,055.52					

^{*} LIFE SPAN PROCEDURE USED. CURVES SHOWN AS INTERIM SURVIVOR CURVES.

<u>Customer Advances for Construction</u> (Thousands of Dollars)

Line No.	,		
1	Balance Account 25212/31/2015	\$	91
2	Total Distribution Plant Annual Accrual	\$	102,167
3	Total Depreciable Distribution Plant	\$ 4	,714,620
4	Composite Distribution Plant Annual Accrual Rate (line 2 / line 3)		2.167%
5	Adjustment to Total Annual Depreciation Expense (line 1 x line 4)	\$	2

Customer Advances for Construction (Thousands of Dollars)

Line No.	,		
1	Balance Account 25212/31/2016	\$	80
2	Total Distribution Plant Annual Accrual	\$	108,533
3	Total Depreciable Distribution Plant	\$ 4	,995,203
4	Composite Distribution Plant Annual Accrual Rate (line 2 / line 3)		2.173%
5	Adjustment to Total Annual Depreciation Expense (line 1 x line 4)	\$	2

- Q. Provide representative examples of detail calculations by vintage at account or at a more detailed level, as performed for these purposes. Other vintage detail calculations shall be subject to request.
- A. Examples of detailed depreciation calculations by vintage within account at December 31, 2014 are set forth on pages III-2 through III-122 of Exhibit JJS 1; at December 31, 2015 are set forth on pages VII-2 through VII-120 of Exhibit JJS 2; and at December 31, 2016 are set forth on pages III-2 through III-120 of Exhibit JJS 3.

- Q.1. Provide a description of the depreciation methods utilized in calculating annual depreciation amounts and depreciation reserves, together with a discussion of the significant factors which were considered in arriving at estimates of service life and forecast retirements by facilities, accounts or sub-accounts, as applicable.
- A.1. The depreciation methods utilized in calculating annual and accrued depreciation are discussed in the section titled, "Calculation of Annual and Accrued Depreciation," beginning on page IV-2 of Exhibit JJS 2.

Q.1. Provide the following unadjusted detailed schedules by function and by FERC account for the claimed test year and for each of the 3 preceding comparable years:

Balance sheet, in the form available.

A.1. Attachment VI-A provides the requested information.

Balance Sheet at December 31, <u>Assets and Other Debits</u> (Thousands of Dollars)

Acct.						
<u>No.</u>	<u>Title of Account</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
	Utility Plant					
101	Plant in service	\$6,132,756	\$6,471,064	\$6,862,258	\$8,173,667	\$9,375,167
105	Plant held for future use	40,353	42,908	47,962	47,962	47,962
106	Completed construction not classified	369,132	660,176	1,003,553	1,003,553	1,003,553
107	Construction work in progress	382,541	613,584	749,902	568,683	525,627
	Gross utility plant	6,924,782	7,787,732	8,663,675	9,793,865	10,952,309
108	Accumulated provision for depreciation	(2,299,249)	(2,369,630)	(2,452,334)	(2,661,886)	(2,901,169)
111	Accumulated provision for amortization	(45,309)	(51,520)	(56,047)	(56,047)	(56,047)
	Net utility plant	4,580,224	5,366,582	6,155,294	7,075,932	7,995,093
	Other Property and Investments					
121	Nonutility property	3,558	3,545	3,545	1,693	1,693
122	Accumulated provision for depreciation of nonutility property	(822)	(865)	(908)	(572)	(572)
	Net nonutility property	2,736	2,680	2,637	1,121	1,121
123	Investment in subsidiary companies	7,276	150,187	180,342	0	0
124	Other investments	1,012	443	344	344	344
128	Other special funds	10,669	0	0	0_	0
	Total Other Property and Investments	21,693	153,310	183,323	1,465	1,465
	Current and Accrued Assets					
131	Cash	8,977	4,867	3,846	0	0
132	Interest special deposits	0	0	0	0	0
134	Other special deposits	0	0	0	0	0
135	Working funds	9	. 0	0	0	0
136	Temporary cash investments	123,346	19,602	29,979	28,678	24,385
	Notes and accounts receivable					
141	Notes receivable	0	0	0	0	0
142	Customer accounts receivable	255,836	286,797	309,087	321,613	326,930
143	Other accounts receivable	18,984	24,077	49,567	44,412	45,898
144	Accumulated provision for uncollectible accounts-credit	(22,292)	(23,089)	(21,863)	(21,863)	(21,863)
	Total notes and accounts receivable	252,528	287,785	336,791	344,162	350,965
145	Notes receivable from associated companies	0	0	0	0	0
146	Accounts receivable from associated companies	51,327	4,001	2,304	0	0
454	Materials and supplies	00.405	00.750	00.740	00.004	00.004
154	Plant materials and operating supplies	36,105	32,753	39,742	33,601	33,601
163	Stores expense undistributed	2,838	2,721	3,087	2,571	2,571
465	Total materials and supplies	38,943	35,474	42,829	36,172	36,172
165	Prepayments Other current and accrued assets	53,621	40,071	9,795	11,792	11,051
171		1.1	•	10	10	10
171 172	Interest and dividends receivable Rents receivable	14 6,183	3 6,309	10 6,551	10 6,551	10 6,551
172		106,352	6,309 111,353	108,200	109,494	106,617
173	Accrued utility revenues Miscellaneous current and accrued assets	4,269	16,985	108,200	109,494	12,802
190	Accumulated deferred income taxes (current)	4,269 56,607	87,440	74,261	67,223	61,248
130	Total other current and accrued assets	173,425	222,090	200,250	196,080	187,228
	Total Current and Accrued Assets	702,176	613,890	625,794	616,884	609,801
	Total Gallont and Acolucu Assets	102,110	010,000	020,134	010,004	000,001

Balance Sheet at December 31, Assets and Other Debits (Continued) (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account	<u>20</u>	012	2	2013	<u>20</u>	2014		<u>2015</u>		<u>2016</u>
	Deferred Debits										
181	Unamortized debt expense	\$ 1	18,271	\$	20,475	\$ 2	22,541	\$	25,415	\$	27,889
182.3	Other regulatory assets	71	9,541	{	624,273	74	46,458		739,260		734,905
183	Preliminary survey and investigation charges		0		0		17		17		17
184	Clearing accounts		0		0		0		0		0
185	Temporary facilities		46		347		0		0		0
186	Miscellaneous deferred debits	2	25,362		14,341		2,358		783		783
189	Unamortized loss on reacquired debt	6	5,452		56,594	4	19,404		42,261		35,390
190	Accumulated deferred income taxes (noncurrent)	39	32,405	3	314,600	36	55,835		360,868		336,596
	Total Deferred Debits	1,22	21,077	1,0	030,630	1,18	36,613	1	,168,604	1	,135,580
	Total Assets and Other Debits	\$6,52	25,170	\$7,1	164,412	\$8,15	51,024	\$8	,862,885	\$9	,741,939

Balance Sheet at December 31, <u>Liabilities and Other Credits</u> (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account	2012	2013	<u>2014</u>	2015	2016
201	Proprietary Capital Common stock issued	\$ 363,833	\$ 363,833	\$ 363,833	\$ 363,833	\$ 363,833
204	Preferred stock issued	0	0	0	0	0
207	Premium on capital stock	0	0	0	0	0
211	Miscellaneous paid-in capital	1,141,263	1,346,263	1,609,263	1,884,262	2,184,262
214	Capital stock expense	(6,291)	(6,283)	(6,283)	(6,283)	(6,283)
216 216.1	Unappropriated retained earnings Unappropriated undistributed subsidiary earnings	561,463	651,095 62	749,944	842,862 0	949,718
210.1	Reacquired capital stock	0	0	54 0	0	0
219	Other comprehensive income	102	8	31	31	31
. 210	Total Proprietary Capital	2,060,370	2,354,978	2,716,842	3,084,705	3,491,561
	Total Trophotary Suprial	2,000,070	2,004,010	2,1 10,042	3,004,700	0,401,001
	Long-Term Debt					
221	Bonds	1,974,040	2,324,040	2,613,750	2,923,750	3,308,750
224	Other long-term debt	0	0	0	. 0	
225	Unamortized premium on long-term debt	0	0	0	0	0
226	Unamortized discount on long-term debt-debit	(6,624)	(8,312)	(11,253)	(10,645)	(10,030)
		1,967,416	2,315,728	2,602,497	2,913,105	3,298,720
	Less amount due within one year					
221	Bonds	0		0	0	0
	Total Long-Term Debt	1,967,416	2,315,728	2,602,497	2,913,105	3,298,720
	Other New York and Calabrilla					
227	Other Noncurrent Liabilities Obligations under capital leases (noncurrent)	0	0	0	0	0
221	Obligations under capital leases (noncurrent)					<u> </u>
	Current and Accrued Liabilities					
224	Long-term debt due within one year-other	0	0	0	0	0
231	Notes payable	0	20,000	0	0	0
232	Accounts payable	263,915	300,111	331,749	319,370	325,472
233	Notes payable to associated companies	0	0	0	0	0
234	Accounts payable to associated companies	64,915	58,862	71,607	40,226	44,751
235	Customer deposits	13,279	14,266	16,445	14,663	15,125
236	Taxes accrued	13,128	30,648	67,419	72,206	72,256
237	Interest accrued	25,778	33,633	33,646	41,366	41,366
238 240	Dividends declared	0	0	0	0	0
240 241	Matured interest	0 972	0 739	0 985	1 127	1 130
241	Tax collections payable Miscellaneous current and accrued liabilities		739 59,007	985 58,611	1,127 78,534	1,129 78,542
242	Obligations under capital-leases - current	62,820 0	59,007 0	08,611	76,534 0	78,542 0
283	Accumulated deferred income taxes-other (current)	6,007	8,050	16,274	16,274	16,274
	Total Current and Accrued Liabilities	450,814	525,316	596,736	583,766	594,915
		100,017	020,010	200,700		00 1,0 10

Balance Sheet at December 31, Liabilities and Other Credits (Continued) (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account		2012		<u>2013</u>	2	<u> 2014</u>		2015		2016
	Deferred Credits										
228.3	Accumulated provision for pensions and benefits	\$	297,761	\$	136,518	\$ 2	252,008	\$	252,008	\$	252,008
229	Accumulated provision for rate refunds		0		0		0		0		0
252	Customer advances for construction		125		80		68		91		80
253	Other deferred credits		38,598		36,289		38,930		17,855		11,111
254	Other regulatory liabilities		62,053		79,963		94,571		93,970		93,972
255	Accumulated deferred investment tax credits		3,377		2,282		847		438		328
281	Accumulated deferred income taxes -				0				0		0
	accelerated amortization property		0		0		0		0		0
282	Accumulated deferred income taxes - other property	1.	,244,143	1	,365,204	1,4	151,991	•	1,526,235	•	1,613,314
283	Accumulated deferred income taxes - other (noncurrent)		400,513		348,054	3	396,534		390,712		385,930
	Total Deferred Credits	2	,046,570	1	,968,390	2,2	234,949		2,281,309		2,356,743
	Total Liabilities and Other Credits	\$6	,525,170	\$ 7	7,164,412	\$8,7	151,024	\$8	3,862,885	\$ 9	741,939

Q.1. Provide the following unadjusted detailed schedules by function and by FERC account for the claimed test year and for each of the 3 preceding comparable years:

Statement of income, in the form available.

A.1. Attachment VI-B provides the requested statements of income for the twelve months ended December 31, 2012, 2013, 2014, 2015 and 2016.

Statement of Income Twelve Months Ended December 31 (Thousands of Dollars)

		2012	2013	2014	2015	2016
OPERATING R	<u>EVENUES</u>	\$1,824,722	\$1,956,262	\$2,120,429	\$ 2,123,192	\$ 2,148,940
OPERATING E.	<u>XPENSE</u>					
401 - 402	Total Operation & Maintenance Expense	1,255,858	1,229,878	1,289,687	1,215,646	1,210,333
403 - 405	Depreciation Expense and Amortization of Electric Plant Acquisition Adjustments	159,955	177,932	185,115	209,216	239,283
407	Regulatory Debits (Credits), net	2,960	6,936	6,936	15,943	14,891
408.1	Taxes Other Than Income Taxes	112,077	110,439	114,502	115,405	121,427
411.6/411.7	(Gains)/Losses From Disposition of Utility Plant	0	0	21	0	0
	Total Operating Expenses Prior to Federal & State Income Taxes	1,530,850	1,525,185	1,596,261	1,556,210	1,585,934
	Operating Income Prior to Federal & State Income Taxes	293,872	431,077	524,168	566,982	563,006
FEDERAL AND	STATE INCOME TAXES					
409.1	Federal Income Taxes State Income Taxes	(12,002) (9,498)	(6,230) 11,019	51,987 22,835	78,198 15,298	42,593 11,216
410.1 & 411.	•					
	Deferred Federal Income Taxes - Net Deferred State Income Taxes - Net	74,891 26,049	106,111 11,887	71,111 14,966	57,419 23,229	87,881 23,916
411.4	Investment Tax Credit Adjustments Deferrals Amortization - Credit	(1,372)	(1,095)	(1,435)	(409)	(110)
~2/	Total Federal & State Income Taxes	78,068	121,692	159,464	173,735	165,496
	Operating Income After Federal & State Income Taxes	\$ 215,804	\$ 309,385	\$ 364,704	\$ 393,247	\$ 397,510

Statement of Income Twelve Months Ended December 31 (Thousands of Dollars)

		<u>2012</u>	2013	2014	2015	2016
OTHER INCO	ME AND DEDUCTIONS					
Other Income						
415	Merchandising Income	\$ 129	204	\$ 61		
416,417	Merchandising Expense	(230	(283)	(52)		
418.0	Non-Utility Operating Income (Loss)	(58) (58)	(48)		
418.1	Equity in Earnings of Subsidiary Companie	e: 1,219	80	155		
419.0	Interest & Dividend Income	623		525	55	39
419.1	Allowance for Other Funds Used During Construction	9,986	9,248	9,540	7,885	12,325
421.1	Gain on Disposition of Property	1	216	1,105		
421	Other Misc. Non-Operating Income	1	301	453		
721	Total Other Income	11,671	10,232	11,739	7,941	12,364
	Total other moone	11,071	10,202	11,700	7,541	12,504
Other Income [
421.2	Loss on Disposition of Property	103	4	6		
426	Miscellaneous	3,367	3,588	3,363	6,549	4,691
	Total Other Income Deductions	3,470	3,592	3,369	6,549	4,691
	ple to Other Income Deductions	_		_		
408.2	Taxes Other Than Income Taxes	0	0	0	400	0.44
409.2	Federal Income Tax	1,618	5,094	8,203	438	2,417
410.2 & 411	State Income Tax	0	(7,065)	(7,742)	139	766
410.2 & 41	Deferred Federal Income Taxes - Net	(4.027)	(622)	/E 0E0\		
	Deferred State Income Taxes - Net	(1,937) (7,446)		(5,059) 87		
	Total Taxes Applicable to Other	(7,440)	1,219			
	Income Deduction	(7,765)	(1,385)	(4,511)	577	3,184
	moonie Boddollon	(1,100)	(1,000)	(4,011)		
	Income Before Interest Charges	231,770	317,410	377,585	394,061	401,998
INTEREST CH	ARGES					
427	Interest on Long-term Debt	87,126	99,051	114,228	128,893	149,697
428	Amortization of Debt Discount & Expense	2,068	2,157	2,442	1,903	2,036
428.1	Amortization of Loss on Reacquired Debt	11,180	8,858	7,191	7,143	6,871
429	Amortization of Premium on Debt-Credit	0	0	0		
430	Interest on Debt to Associated Companies	116	0	0		
431	Other Interest Expense	466	(4,549)	2,985	1,733	3,062
432	Allowance for Borrowed Funds Used					
	During Construction	(4,766)	(4,801)	(4,702)	(4,062)	(6,349)
	Net Interest Charges	96,190	100,716	122,144	135,610	155,317
	NETINCOME	\$ 135,580	\$ 216,694	\$ 255,441	\$ 258,451	\$ 246,681

Q.1. Provide the following unadjusted detailed schedules by function and by FERC account for the claimed test year and for each of the 3 preceding comparable years:

Plant in service

A.1. Attachment VI-C provides PPL Electric's plant in service balances by account as of December 31, 2013 and December 31, 2014. Plant in service as of December 31, 2015 and 2016 is provided in Attachment V-A-3.

Electric Plant in Service <u>December 31</u> (Thousands of Dollars)

<u>Intangible</u>			2013	 2014
301.0	Organization	\$	476	\$ 476
302.0	Franchises and Consents		147	147
303.2	Misc Intangible Plant - Computer Software		94,877	101,545
303.4	Misc Intangible Plant - Other		1,035	1,035
303,5	Misc Intangible Plant - Computer Software - SM		1,517	4,038
	Subtotal - Intangible	,	98,052	 107,241
<u>Transmission</u>				
350.2	Land		12,324	15,889
350.4	Land Rights		130,618	161,558
352.0	Structures and Improvements		39,408	49,561
353.0	Station Equipment		651,945	783,544
354.0	Towers and Fixtures		530,270	724,202
354.2	Clearing Land and R/W - Towers		20,004	12,581
355.0	Poles and Fixtures		104,407	119,727
355.2	Clearing Land and R/W - Poles		8,731	10,400
356.0	Overhead Conductors and Devices		337,032	409,755
357.0	Underground Conduit		12,329	31,400
358.0	Underground Conductor and Devices		27,221	30,224
359.0	Roads and Trails		10,444	9,667
	Subtotal - Transmission		1,884,733	2,358,508
Distribution				
360.2	Land		16,661	17,292
360.4	Land Rights		72,476	73,082
361.0	Structures and Improvements		33,650	36,347
362.0	Station Equipment		424,229	462,866
364.2	Towers and Fixtures		19,121	19,423
364.4	Poles and Fixtures		957,671	1,010,027
364.6	Clearing Land and R/W - Towers		154	154
364.8	Clearing Land and R/W - Poles		38,892	38,468
365.0	Overhead Conductors and Devices		815,710	868,916
366.0	Underground Conduit		167,325	176,022
367.0	Underground Conductor and Devices		501,979	528,733
368.2	Transformers - Overhead Type		246,102	253,805
368.4	Transformers - Submersible or Pad Mounted		187,129	193,066
368.6	Transformers - Non-Network Housing		176	130
369.0	Services		628,134	649,185
370.0	Meters		68,274	67,574
370.2	Meters - AMR		207,809	215,988
370.4	Meters - Smart Meters		3,219	3,677
371.2	Installations on Customers Premises		² 319	319
371.4	Area Lighting Fixtures		7,919	8,415
373,2	Street Lighting and Signal Systems	_	103,764	108,423
	Subtotal - Distribution		4,500,713	4,731,912

Electric Plant in Service <u>December 31</u> (Thousands of Dollars)

<u>General Plant</u>			2013		2014
389.0	Land and Land Rights	\$	10,519	\$	10,370
390.2	Structures and Improvements - Buildings		364,805		376,300
390.4	Structures and Improvements - Air Cond. Equip		41,542		42,677
391.2	Office Furniture and Equipment - Furniture		22,001		22,512
391.4	Office Furniture and Equipment - Mech Equip		2,851		2,889
391.6	Computer Equipment - General		3,446		7,714
391.7	Smart Meter Comp Equip		1,408		1,408
391.8	Computer Equipment - Power Mgmt System		38,155		38,155
392.1	Transportation Equipment - 5 years		6,433		7,154
392.2	Transportation Equipment - 8 years		18,899		19,722
392.3	Transportation Equipment - 10 years		75,253		74,389
392.4	Transportation Equipment - Trailers		6,849		7,366
392.5	Transportation Equipment - 15 years		3,703		3,585
392.6	Transportation Equipment - 20 years		654		654
393.0	Stores Equipment		2,807		2,295
394.0	Tools & Work Equipment - L&S Line Crews		4,845		4,762
394.2	Tools & Work Equipment - L&S Line Crews		285		285
394.4	Tools & Work Equipment - Const Dept		1,353		1,353
394.6	Tools & Work Equipment - Other		22,346		24,985
394.8	Transportation Equipment - Garage Equipment		3,349		1,993
395.0	Laboratory Equipment		4,574		4,718
396.0	Power Operated Equipment		2,239		2,239
397.0	Communication Equipment		5,730		7,107
398.0	Miscellaneous Equipment		2,953		2,775
	Subtotal - General Plant		646,999		667,407
	Total	\$	7,130,497	\$	7,865,068
General Plant - I	easehold Improvements				
390.2	Structures and Improvements - Buildings	\$	742	\$	742
	Subtotal - General Plant		742		742
	Total - Leasehold Improvements	\$	742	\$	742
SUMMARY					
Intangible		\$	98,052	\$	107,241
Transmission		Ψ	1,884,733	Ψ	2,358,508
Distribution			4,500,713		4,731,912
General Plant			647,741		668,149
- 51151411 14111			0 17 11 11		000,110
		\$	7,131,239	\$	7,865,810

Q.1. Provide the following unadjusted detailed schedules by function and by FERC account for the claimed test year and for each of the 3 preceding comparable years:

Accumulated depreciation

A.1. Attachment VI-D provides PPL Electric's accumulated depreciation by account as of December 31, 2013 and December 31, 2014. Accumulated depreciation as of December 31, 2015 and 2016 are provided in Attachment V-A-3.

Accumulated Depreciation and Amortization <u>December 31</u> (Thousands of Dollars)

<u>Intangible</u>		2013	2014
301.0	Organization	Non-Depreciable	Non-Depreciable
302.0	Franchises and Consents	Non-Depreciable	Non-Depreciable
303.2	Misc Intangible Plant - Computer Software	\$ 50,015	\$ 53,706
303.4	Misc Intangible Plant - Other	1,035	1,035
303.5	Misc Intangible Plant - Computer Software - SM	383	1,143
	Subtotal - Intangible	51,433	55,884
<u>Transmission</u>			
350.2	Land	Non-Depreciable	Non-Depreciable
350.4	Land Rights	\$ 39,900	\$ 41,798
352.0	Structures and Improvements	16,991	17,640
353.0	Station Equipment	167,898	178,187
354.0	Towers and Fixtures	135,718	140,161
354.2	Clearing Land and R/W - Towers	6,915	7,119
355.0	Poles and Fixtures	38,970	35,230
355.2	Clearing Land and R/W - Poles	3,973	4,073
356.0	Overhead Conductors and Devices	117,834	104,513
357.0	Underground Conduit	2,443	2,874
358.0	Underground Conductor and Devices	8,426	9,233
359.0	Roads and Trails	2,957	3,091
	Subtotal - Transmission	542,025	543,919
<u>Distribution</u> 360.2 360.4	Land Land Rights	Non-Depreciable \$ 30,766	Non-Depreciable \$ 31,640
361.0	Structures and Improvements	14,123	14,527
362.0	Station Equipment	119,595	125,525
364.2	Towers and Fixtures	6,604	6,900
364.4	Poles and Fixtures	278,480	290,126
364.5	Poles Insurance Proceeds	11,078	7,442
364.6	Clearing Land and R/W - Towers	59	61
364.8	Clearing Land and R/W - Poles	19,573	20,042
365.0	Overhead Conductors and Devices	254,554	260,002
366.0	Underground Conduit	50,546	53,245
367.0	Underground Conductor and Devices	166,666	175,034
368.2	Transformers - Overhead Type	104,160	107,164
368.4	Transformers - Submersible or Pad Mounted	73,692	76,738
368.6	Transformers - Non-Network Housing	146	104
369.0	Services	303,963	313,886
370.0	Meters	44,061	43,111
370.2	AMR Meters	119,863	135,051
370.4	Meters - Smart Grid	324	557
371.2	Installations on Customers Premises	15	37
371.4	Area Lighting Fixtures	4,880	5,069
373.2	Street Lighting and Signal Systems	52,358	53,362
	Subtotal - Distribution	\$ 1,655,506	\$ 1,719,623

Accumulated Depreciation and Amortization <u>December 31</u> (Thousands of Dollars)

General Plant		2013		2014
389.4	Land and Land Rights	\$ 2	\$	2
390.2	Structures and Improvements - Buildings	75,054		82,080
390.4	Structures and Improvements - Air Cond. Equip	11,648		13,135
391.2	Office Furniture and Equipment - Furniture	8,397		8,731
391.4		918		1,103
391.6		364		1,245
391.7		241		523
391.8		38,155		38,155
392.1		3,917		4,947
392.2		12,726		13,821
392.3	, , , , , , , , , , , , , , , , , , , ,	38,829		42,853
392.4		2,478		2,687
392.5		1,502		1,632
392.6	, , , , , , , , , , , , , , , , , , , ,	¹ 166		245
393.0	, , ,	1,104		1,113
394.0	Tools & Work Equipment - L&S Line Crews	1,957		2,143
394.2	Tools/EU	129		150
394.4	Tools & Work Equipment - Const Dept	505		573
394.6	Tools & Work Equipment - Other	7,074		7,898
394.8	Transportation Equipment - Garage Equipment	1,932		604
395.0	Laboratory Equipment	1,482		1,683
396.0	Power Operated Equipment	1,155		1,296
397.0	Communication Equipment	3,918		4,362
398.0	Miscellaneous Equipment	587		713
	Subtotal - General Plant	 214,240		231,694
	Total - Accumulated Depreciation	\$ 2,463,204	\$	2,551,120
	Leasehold Improvements			
390.2	Structures and Improvements - Buildings	\$ 374	_\$	450
	Subtotal - General Plant	 374	W	450
Total - ,	Accumulated Amortization - Leasehold Improvements	\$ 374	\$	450
	ccumulated Depreciation and Amortization	F. 100	•	
Intangible Transmission		\$ 51,433	\$	55,884 543,010
Distribution		542,025 1,655,506		543,919
		1,655,506		1,719,623
General Plant		 214,614		232,144
	Total - Accumulated Depreciation and Amortization	\$ 2,463,578	\$	2,551,570

Exhibit Historic 1 Summary of Rate Base & Rate of Return Witness: Various

Docket No. R-2015-2469275

Exhibit Historic 1 Docket No. R-2015-2469275 Summary of Rate Base & Rate of Return Year Ended December 31, 2014

This book contains a series of schedules (see Table of Contents) which are grouped as follows:

- A Statement of Reasons
- B Financial Statements, Cost of Capital and Capital Structure
- C Rate Base
- D Operating Income and Adjustments

Table of Contents

Section A	- Reasons for Proposed Increase
A-1	Statement of Reasons
Section B	- Book Statements
B-1	Balance Sheet at December 3, 2014
B-2	Electric Service – Statement of Net Utility Operating Income – Year Ended December 31, 2014
B-3	Electric Service - Operating Revenues - Year Ended December 31, 2014
B-4	Electric Service – Operation and Maintenance Expenses – Year Ended December 31, 2014
B-5	Electric Service – Detail of Taxes – Year Ended December 31, 2014
B-6	Historical (Embedded) Cost of Long-Term Debt Capital at December 31, 2014
B-7	Capital Structures – Years Ended 2010-2014
B-8	Rate of Return at December 31, 2014
Section C	– Rate Base
C-1	Rate Base and Rate of Return
C-2	Electric Plant in Service
C-3	Electric Plant Held for Future Use
C-4	Working Capital
C-5	Plant Materials and Operating Supplies
C_6	Accumulated Deferred Taxes on Income

Table of Contents

Section D - Operating Income

D-1	Operating Income Pro Forma at Present Rates and Proposed Rates
D-2	Adjustments to Income
D-3	Adjustments to Operating Revenue
D-4	Adjustment to Operating Revenues for Unbilled Revenue
D-5	Adjustment to Wages and Benefits
D-6	Adjustment for Rate Case Expense
D-7	Adjustment for Interest Expense on Customer Security Deposits
D-8	Adjustment for Company Use Generation Supply Purchases
D-9	Adjustment for Annual Depreciation Expense
D-10	Adjustments to Taxes Other Than Income
D-11	Adjustment to Federal and State Income Taxes
D-12	Adjustment to Deferred Income Taxes
D-13	Adjustment to Amortization of Deferred Investment Tax Credit

<u>A – Reasons for Proposed Increase</u> <u>Index</u>

A-1 Statement of Reasons

The Statement of Reason appears in Section A-1 of Exhibit Fully Projected Future 1.

<u>B – Book Statements</u> <u>Index</u>

Section B – Book Statements

B-1	Balance Sheet at December 3, 2014
B-2	Electric Service – Statement of Net Utility Operating Income – Year Ended December 31, 2014
B-3	Electric Service – Operating Revenues – Year Ended December 31, 2014
B-4	Electric Service – Operation and Maintenance Expenses – Year Ended December 31, 2014
B-5	Electric Service – Detail of Taxes – Year Ended December 31, 2014
B-6	Historical (Embedded) Cost of Long-Term Debt Capital at December 31, 2014
B-7	Capital Structures – Years Ended 2010-2014
B-8	Rate of Return at December 31, 2014

Balance Sheet at December 31, 2014 Assets and Other Debits (Thousands of Dollars)

Acct. No.	Title of Account	Amount
		<u> </u>
	Utility Plant	
101	Plant in service	\$6,862,258
105	Plant held for future use	47,962
106	Completed construction not classified	1,003,553
107	Construction work in progress	749,902
	Gross utility plant	8,663,675
108	Accumulated provision for depreciation	(2,452,334)
111	Accumulated provision for amortization	(56,047)
	Net utility plant	6,155,294
	Other Property and Investments	
121	Nonutility property	3,545
122	Accumulated provision for depreciation of nonutility property	(908)
	Net nonutility property	2,637
123	Investment in subsidiary companies	180,342
124	Other investments	344
128	Other special funds	0
	Total Other Property and Investments	183,323
	Current and Accrued Assets	
131	Cash	3,846
132	Interest special deposits	0
134	Other special deposits	0
135	Working funds	0
136	Temporary cash investments	29,979
	Notes and accounts receivable	
141	Notes receivable	0
142	Customer accounts receivable	309,087
143	Other accounts receivable	49,567
144	Accumulated provision for uncollectible accounts-credit	(21,863)
	Total notes and accounts receivable	336,791
145	Notes receivable from associated companies	0
146	Accounts receivable from associated companies	2,304
	Materials and supplies	
154	Plant materials and operating supplies	39,742
163	Stores expense undistributed	3,087
	Total materials and supplies	42,829

Balance Sheet at December 31, 2014 Assets and Other Debits (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account	į	Amount
	Current and Accrued Assets (continued)		
165	Prepayments	\$	9,795
	Other current and accrued assets		•
171	Interest and dividends receivable		10
172	Rents receivable		6,551
173	Accrued utility revenues		108,200
174	Miscellaneous current and accrued assets		11,228
190	Accumulated deferred income taxes (current)		
	Automatic Recovery Riders/Clauses		31,574
	Other		42,687
	Total other current and accrued assets		200,250
	Total Current and Accrued Assets		625,794
	Deferred Debits		
181	Unamortized debt expense		22,541
182.3	Other regulatory assets		746,458
183	Preliminary survey and investigation charges		17
184	Clearing accounts		0
185	Temporary facilities		0
186	Miscellaneous deferred debits		2,358
189	Unamortized loss on reacquired debt		49,404
190	Accumulated deferred income taxes (noncurrent)		
	Contributions in aid of construction		109,990
	Pension and Post-Retirement Costs		161,674
	SFAS 109		600
	Net Operating Losses		72,292
	Other		21,279
	Total accumulated deferred income taxes (noncurrent)		365,835
	Total Deferred Debits	1	,186,613
×	Total Assets and Other Debits	\$8	,151,024

Balance Sheet at December 31, 2014 Liabilities and Other Credits (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account	<u>Amount</u>
	Proprietary Capital	
201	Common stock issued	\$ 363,833
204	Preferred stock issued	0
207	Premium on capital stock	1,600,363
211 214	Miscellaneous paid-in capital Capital stock expense	1,609,263 (6,283)
215.1	Appropriated retained earnings - amortization reserve - Federal	(0,203)
216	Unappropriated retained earnings	749,944
216.1	Unappropriated undistributed subsidiary earnings	54
217	Reacquired capital stock	0
219	Other comprehensive income	31_
	Total Proprietary Capital	2,716,842
	Long-Term Debt	
221	Bonds	2,613,750
224	Other long-term debt	0
225	Unamorized premium	(44.053)
226	Unamortized discount on long-term debt-debit	<u>(11,253)</u> 2,602,497
	Less amount due within one year	
221	Bonds	0 000 407
	Total Long-Term Debt	2,602,497
	Other Noncurrent Liabilities	
227	Obligations under capital leases (noncurrent)	0
	Current and Accrued Liabilities	
224	Long-term debt due within one year-other	. 0
231	Notes payable	0
232	Accounts payable	331,749
234 235	Accounts payable to associated companies Customer deposits	71,607 16,445
236	Taxes accrued	67,419
237	Interest accrued	33,646
238	Dividends declared	00,040
240	Matured interest	0
241	Tax collections payable	985
242	Miscellaneous current and accrued liabilities	58,611
243	Obligations under capital-leases - current	0
283	Accumulated deferred income taxes-other (current)	16,274
	Total Current and Accrued Liabilities	596,736

Balance Sheet at December 31, 2014 Liabilities and Other Credits (Thousands of Dollars)

Acct. <u>No.</u>	<u>Title of Account</u>	Amount
	Deferred Credits	
228.3	Accumulated provision for pensions and benefits	\$ 252,008
229	Accumulated provision for rate refunds	0
252	Customer advances for construction	68
253	Other deferred credits	38,930
254	Other regulatory liabilities	94,571
255	Accumulated deferred investment tax credits	847
281	Accumulated deferred income taxes -	
	accelerated amortization property	0
282	Accumulated deferred income taxes - other property	0
	Accelerated cost recovery system (ACRS/MACRS)	670,365
	SFAS 109	186,773
	Net Book/Net Tax Plant (Excluding CIAC) - Transmission	286,215
	Other 263A & repair allowance	323,685
	Other	(15,047)
	Total accumulated deferred income-taxes - other property	1,451,991
283	Accumulated deferred income taxes - other (noncurrent)	396,534
	Total Deferred Credits	2,234,949
	Total Liabilities and Other Credits	\$ 8,151,024

Electric Service Statement of Net Utility Operating Income Year Ended December 31, 2014 (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account	Amount
400	Operating Revenue (B-3)	\$ 2,120,429
	Operating Expenses:	
401,402	Operation and Maintenance expenses (B-4)	
	Power production	662,941
	Transmission	121,863
	Regional market	222
	Distribution	176,101
	Customer accounts	78,943
	Customer service and informational expenses	91,320
	Sales	2,343
	Administrative and general	155,954
	Total Operation and Maintenance Expenses	1,289,687
403	Depreciation expense	164,974
404,405	Amortization of electric plant	20,141
407.3	Regulatory debits	6,936
407.4	Regulatory credits	0
	Taxes (B-5)	
408.1	Taxes other than income taxes	114,502
409.1	Income taxes	74,822
	Deferred income taxes	
410.1	Provision	627,226
411.1	Provision - Credit	(541,149)
411.4	Investment tax credit adjustments	(1,435)
	Total Taxes	273,966
411.6	Gains from disposition of utility plant	0
411.7	Losses from disposition of utility plant	21_
	Total Operating Expenses	1,755,725
	Net Utility Operating Income	\$ 364,704

Electric Service Statement of Operating Revenue Year Ended December 31, 2014

(Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	<u>Amount</u>
	Sales of Electricity	
1	Residential	\$ 1,275,023
2	Commercial	367,688
3	Industrial	52,320
4	Public authorities	20,629
5	Railroads	533
6	Sales for resale	3,963
7	Sales Revenue	1,720,156
	Other Operating Revenue	
8	Forfeited discounts	12,680
9	Miscellaneous service revenue	884
10	Rent from electric property	41,311
11	Unbilled revenue	(3,153)
12	Other electric revenue	348,551
13	Total Other Operating Revenue	400,273
14	Total Electric Operating Revenue	\$ 2,120,429

Electric Service Statement of Operation and Maintenance Expenses <u>Year Ended December 31, 2014</u> (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account	<u>Amount</u>
	Power Production Expenses	
	Other Power Supply Expenses	
555	Purchased power	
	Non-affiliates	\$ 563,746
	Affiliates	84,127
	Non-utility generation	2,453
	PJM ancillary services	2,649
	Other	7,860
556	System control and load dispatching	
	PJM ancillary services	58
	Other	0
557	Other expenses	2,048
	Total Other Power Supply Expenses	662,941
	Total Power Production Expenses	662,941
	Transmission Expenses	
	Operation	
560	Operation supervision and engineering	6,300
561	Load dispatching	2,431
562	Station expenses	1,702
563	Overhead line expenses	1,692
564	Underground line expenses	,
565	Transmission of electricity by others	80,276
566	Miscellaneous transmission expenses	1,544
567	Rents	581
	Total Transmission Operation Expenses	94,526
	Maintenance	
568	Maintenance supervision and engineering	804
569	Maintenance of structures	638
570	Maintenance of station equipment	7,575
571	Maintenance of overhead lines	18,006
572	Maintenance of underground lines	57
573	Maintenance of miscellaneous transmission plant	257
	Total Transmission Maintenance Expenses	27,337
	Total Transmission Expenses	121,863

Electric Service Statement of Operation and Maintenance Expenses <u>Year Ended December 31, 2014</u> (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account	<u>Amount</u>
	Regional Market Expenses	
	Operation	
575.7	Market Facilitation, Monitoring and Compliance Services Total Regional Market Expenses	\$ 222 222
	<u>Distribution Expenses</u>	
	Operation	
580 581 582 583 584 585 586 587 588 589	Operation supervision and engineering Load dispatching Station expenses Overhead line expenses Underground line expenses Street lighting and signal system expenses Meter expenses Customer installations expenses Miscellaneous distribution expenses Rents Total Distribution Operation Expenses	23,056 494 1,043 19,989 5,931 441 7,752 5,591 9,018 7,241 80,556
	Maintenance	
590 591 592 593 594 595 596 597 598	Maintenance supervision and engineering Maintenance of structures Maintenance of station equipment Maintenance of overhead lines Maintenance of underground lines Maintenance of line transformers Maintenance of street lighting and signal systems Maintenance of meters Maintenance of miscellaneous distribution plant Total Distribution Maintenance Expenses	995 21 10,433 68,079 5,641 2,065 2,515 3,218 2,578 95,545
	Total Distribution Expenses	176,101
	Customer Accounts Expenses	
	Operation	
901 902 903 904 905	Supervision Meter reading expenses Customer records and collection expenses Uncollectible accounts Miscellaneous customer accounts expenses Total Customer Accounts Expenses	1,449 2,326 39,398 33,755 2,015 78,943

Electric Service Statement of Operation and Maintenance Expenses <u>Year Ended December 31, 2014</u> (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account	<u>Amount</u>
	Customer Service and Informational Expenses	
	Operation	
908 909 910	Customer assistance expenses On-track uncollectible accounts Other Informational and instructional advertising expenses Miscellaneous customer service and informational expenses Total Customer Service and Informational Expenses	19,643 70,005 1,578 94 91,320
	Sales Expenses	
	Operation	
911 912 913 916	Supervision Demonstrating and selling expenses Advertising expenses Miscellaneous sales expenses Total Sales Expenses	723 79 1,541 2,343
	Administrative and General Expenses	
	Operation	
920 921 923 924 925 926 928 930	Administrative and general salaries Office supplies and expenses Outside services employed Property insurance Injuries and damages Employee pensions and benefits Regulatory commission expenses Miscellaneous general expenses	3,938 101,459 89 744 1,148 25,206 5,264 1,315
	Maintenance	
935	Maintenance of general plant	16,791
	Total Administrative and General Expenses Total Operation and Maintenance Expenses	155,954 \$ 1,289,687

Electric Service Statement of Detail Taxes Year Ended December 31, 2014 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>		<u>Amount</u>
	Taxes Other Than Income		
	State and Local		
1	Capital Stock		\$ 508
2	Gross Receipts	,	101,944
3	Local property and Other		2,953
4	Public Utility Realty		2,130
5	State Unemployment Compensation		340
6	Sales and Use	_	(29)
7	Total State and Local		107,846
	Federal		
8	Unemployment Tax Act		42
9	Social Security and Hospital Insurance	_	6,614
10	Total Federal	_	6,656
11	Total Taxes Other Than Income	-	114,502
	Income Taxes		
12	State		22,835
13	Federal	_	51,987_
14	Total Income Taxes	_	74,822
	Investment Tax Credit		
15	Deferred		0
16	Amortization of Deferral		(1,435)
17	Net Investment Tax Credit		(1,435)

Electric Service Statement of Detail Taxes Year Ended December 31, 2014 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	<u>F</u>	<u>ederal</u>	<u> </u>	State	A	<u>imount</u>
	Deferred Income Taxes						
	Provision for Deferred Taxes						
	Net Book/Net Tax Plant Timing Differences:						
18	Basis Adjustment - Casualty Loss - Distribution Property	\$	1,319	\$	418	\$	1,737
19	Basis Adjustment - Tax Repairs - Distribution Property		23,183		7,351		30,534
20	Federal NOL Carryforward - Distribution Property		10,680		0		10,680
21	ACRS & MACRS - Distribution Property		26,496		0		26,496
22	ACRS & MACRS - General Property		48		38		86
23	Net Book/Net Tax Plant - Transmission Property		24,030		9,446		33,476
24	Reversal of Plant Basis Adjustments - General Property		571		181		752
25	State NOL Carryforward - Distribution Property		(1,417)		4,048		2,631
26	Bad Debt		386		123		509
27	Clearing Accounts		56		18		74
28	Deferred Interest		11		3		14
29	Litigation Contingencies		730		232		962
30	Pension Tax Deduction		4,410		1,399		5,809
31	Post-Employment Benefits		204		65		269
32	Prepaids		323		103		426
33	Rate Rider/Clause - Competitive Enhancement Rider (CER)		13		4		17
34	Rate Rider/Clause - Transmission Service Cost (TSC)		4,353		1,380		5,733
35	Rate Rider/Clause - Universal Service Rider (USR)		4,141		1,313		5,454
36	Rate Rider/Clause of Smart Meter Technology		527		167		694
37	Revenue Agent Report (RAR) Adjustments		201		34		235
38	SERP/DRP		98		31		129
39	Vacation Pay		246		78		324
40	Variable Pay		346		110		456
	Prior Year Adjustments Booked Separately:						
	Net Book/Net Tax Plant Timing Differences:						
41	Basis Adjustment - 263A Expenses - Distribution Property		6,094		2,012		8,106
42	Method and Life Book/Tax Plant Differences - Distribution Property		2,814		0		2,814
43	Method and Life Book/Tax Plant Differences - General Property		667		25		692
44	Net Book/Net Tax Plant - Transmission Property		1,997		329		2,326
45	State NOL Carryforward - Distribution Property		13		0		13
46	Receivables Factoring		2,074		658		2,732
47	Federal Only Adjustment for State Income Taxes		825		0		825
48	Service Company Costs		689		218		907
49	Vacation Pay		174		55		229
50	Reclassification between provision and credits		435,094		45,991		481,085
51	Total Provision		551,396		75,830		627,226

Electric Service Statement of Detail Taxes Year Ended December 31, 2014 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	<u>Federal</u>	<u>State</u>	<u>Amount</u>
	Deferred Income Taxes			
	Provision for Deferred Taxes - Credit			
	Net Book/Net Tax Plant Timing Differences:			
52	Basis Adjustment - 263A Expenses - Distribution Property	(439)	(139)	(578)
53	Basis Adjustment - 263A Expenses - General Property	(14)	(5)	(19)
54	Basis Adjustment - Book Repairs - Distribution Property	(2,888)	(916)	(3,804)
55	Contributions in Aid of Construction (CIAC) - Distribution Property	(1,499)	(472)	(1,971)
56	Contributions in Aid of Construction (CIAC) - Transmission Property	(198)	(63)	(261)
57	Reversal of Plant Basis Adjustments - Distribution Property	(6,266)	(2,072)	(8,338)
58	AMT Credit Carryforward	(603)	0	(603)
59	Deferred Compensation - Officers	(115)	(37)	(152)
60	Environmental Cleanup	(269)	(85)	(354)
61	Other Taxes	(1,331)	(422)	(1,753)
62	Pension Expense - Book	(188)	(59)	(247)
63	Post-Retirement Benefits	(4)	(1)	(5)
64	Rate Rider/Clause - Act 129 - Conservation Program	(2,338)	(742)	(3,080)
65	Rate Rider/Clause - Default Service Plan	(363)	(115)	(478)
66	Rate Rider/Clause - Distribution System Improvement Charge (DSIC)	(526)	(166)	(692)
67	Rate Rider/Clause - Generation Service Charge (GSC)	(1,496)	(475)	(1,971)
68	Rate Rider/Clause - Transmission Rate Base (TRB)	(6,942)	(2,201)	(9,143)
69 70	Reacquired Debt	(2,265)	(719)	(2,984)
70	Service Company Costs	(4,861)	(1,541)	(6,402)
71 70	Severance Pay	(322)	(102)	(424)
72	Storm Damage	(642)	(203)	(845)
73	Storm Deferrals	(2,182)	(692)	(2,874)
74 75	Tax Credit Carryforward Deferred Tax Asset	(13)	(4.033)	(13)
75	Tax Reserves	(1,198)	(1,032)	(2,230)
	Prior Year Adjustments Booked Separately:			
76	Net Book/Net Tax Plant Timing Differences: Basis Adjustment - 263A Expenses - General Property	(33)	(10)	(43)
70 77	Basis Adjustment - 200A Expenses - General Property Basis Adjustment - Casualty Loss - Distribution Property	(1,669)	(529)	(2,198)
78	Basis Adjustment - Casualty Loss - Distribution Property Basis Adjustment - Tax Repairs - Distribution Property	(5,537)	(1,756)	(7,293)
79	Contributions in Aid of Construction (CIAC) - Distribution Property	(52)	(1,730)	(68)
80	State Net Operating Loss	0	(38)	(38)
81	Clearing Accounts	(31)	(10)	(41)
82	Federal AMT Credit Carryforward	(104)	0	(104)
83	Pension Tax Deduction	(457)	(145)	(602)
84	Variable Pay	(346)	(110)	(456)
85	Reclassification between provision and credits	(435,094)	(45,991)	(481,085)
86	Total Credits	(480,285)	(60,864)	(541,149)
87	Total Deferred Income Taxes	\$ 71,111	\$ 14,966	86,077
88	Total All Taxes			\$ 273,966

Calculation of Composite Cost Rate of Long-Term Debt <u>at December 31, 2014</u> (Thousands of Dollars)

	(1)	(2)		(3)	(4) Effective	(5) Average	
Line No.	First Mortgage Bonds (f)		Amount utstanding	Percent to Total	Interest Rate (a)	Weighted Cost Rate	
1	7-3/8 % Series due 2014	\$	-	0.00 %	0.00 %	0.00 %	
2	3.00% Series due 2021		400,000	17.39	3.19	0.55	
3	5.20% Series due 2041		250,000	10.87	5.31	0.58	
4	2.50% Series due 2022		250,000	10.87	2.63	0.29	
5	4.75% Series due 2043		350,000	15.22	4.86	0.74	
6	4.95% Series due 2015		100,000	4.35	5.03	0.22	
7	5.15% Series due 2020		100,000	4.35	5.21	0.23	
8	6.45% Series due 2037		250,000	10.87	6.53	0.71	
9	6.25% Series due 2039		300,000	13.04	6.37	0.83	
10	4.125% Series due 2044		300,000	13.04	4.26	0.56	
11	Total	\$	2,300,000	100.00 %		<u>4.71</u> %	
	Pollution Control Bonds						
12	4.75% Series B due 2027		108,250	34.50	4.90	1.69	
13	4.70% Series A due 2029		115,500	36.81	4.86	1.79	
14	Series 2008 due 2023		90,000	28.69	4.21	1.21	
15	Total	\$	313,750	100.00 %		4.69 %	
40	Total Cost Mostor on Donate		0.000.000	00.00.0/	4.74.0/	4.44.0/	
16 17	Total First Mortgage Bonds Total Pollution Control Bonds		2,300,000	88.00 %	4.71 % 4.69	4.14 % 0.56	
17	Total Pollution Control Bonds		313,750	12.00	4.09	0.56	
18		\$	2,613,750	100.00 %		4.70 %	
19 20	Long-Term Debt Loss on Reacquired Debt	\$	2,613,750 (49,404)			4.70 %	\$ 122,846 (b) 7,280 (c)
21 22	Gain on Reacquired Debt Adjusted Long-Term Debt	\$	2,564,346			5.07 %(e)	0 (d) \$ 130,126

⁽a) Effective interest rate from Schedule B-6, page 2.

⁽b) 4.70% * \$2,613,750

⁽c) Annualized amortization of loss on reacquired debt

⁽d) Annualized amortization of gain on reacquired debt

⁽e) \$130,126 / \$2,564,346

⁽f) The Senior Secured Bonds reported in prior filings are now included under the First Mortgage Bonds category.

Schedule of Long-Term Debt and Calculation of Average Weighted Cost Rate at December 31, 2014

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) Premium,	(9)	(10)	(11)	(12)	(13)	(14)
		Nominal						Option or			Annual	Average	Net	Effective
Line		Date of	Date of	Amount	Amount	Amount	Coupon	(Discount)	Issuance	Net	Sinking Fund	Term in	Proceeds	Interest
No.	Description of Issue	Issue	Maturity	Issued	Outstanding	Retired	Rate - %	at Issuance	Expense	Proceeds	Requirement	Years	Ratio	Rate - %
	First Mortgage Bonds (a)													
1	7-3/8 % Series Due 2014	3/1/1994	3/1/2014	\$100,000,000	\$0	100,000,000	7.375	(\$1,655,000)	\$144,440	\$98,200,560		20	98.20	7.55
2	3.0% Series Due 2021	8/23/2011	9/15/2021	400,000,000	400,000,000	, <u>-</u>	3.00	(3,236,000)	3,161,192	393,602,808		10	98.40	3.19
3	5,20% Series Due 2041	7/15/2011	7/15/2041	250,000,000	250,000,000	-	5.20	(1,430,000)	2,801,101	245,768,899		30	98.31	5.31
4	2.50% Series Due 2022	8/24/2012	9/1/2022	250,000,000	250,000,000	-	2.50	(837,500)	1,914,882	247,247,618		10	98.90	2.63
5	4.75% Series Due 2043	7/11/2013	7/15/2043	350,000,000	350,000,000		4.75	(2,219,000)	3,691,346	344,089,654		30	98.31	4.86
6	4.95% Senior Secured Bonds	12/20/2005	12/15/2015	100,000,000	100,000,000	=	4.95		621,302	99,378,698		10	99.38	5.03
7	5.15% Senior Secured Bonds	12/20/2005	12/15/2020	100,000,000	100,000,000	-	5.15		621,301	99,378,699		15	99.38	5.21
8	6.45% Senior Secured Bonds	8/13/2007	8/15/2037	250,000,000	250,000,000	-	6.45	(67,500)	2,522,764	247,409,736		30	98.96	6.53
9	6.25% Senior Secured Bonds	5/22/2009	5/15/2039	300,000,000	300,000,000	-	6.25	(1,806,000)	3,105,155	295,088,845		30	98.36	6.37
10	4.125% Series Due 2044	6/5/2014	6/15/2044	300,000,000	300,000,000	-	4.125	(3,519,000)	3,314,219	293,166,781	•	30	97.72	4.26
	Pollution Control Bonds		•											
11	4.75% Series Due 2027	5/17/2005	2/15/2027	108,250,000	108,250,000	-	4.75	-	2,183,567	106,066,433		22	97.98	4.90
12	4.70 % Series Due 2029	2/23/2005	9/1/2029	115,500,000	115,500,000	-	4.70		2,605,170	112,894,830		24	97.74	4.86
13	Series 2008 due 2023	10/28/2008	10/1/2023	90,000,000	90,000,000	-	4.00		2,072,950	87,927,050		15	97.70	4.21
14	TOTAL				\$ 2,613,750,000									

⁽a) The Senior Secured Bonds reported in prior filings are now included under the First Mortgage Bonds category.

<u>Capital Structure as of December 31, 2014</u> (Millions of Dollars)

Line <u>No.</u>	Capitalization		<u>2010</u>	<u>2011</u>	<u>2012</u>		<u>2013</u>	<u>2014</u>
1	Long-Term Debt (a)	\$	1,446.6	\$ 1,647.4	\$ 1,908.6	\$	2,267.4	\$ 2,564.3
2	Preferred & Preference Stock (b)		249.8	250.0	0.0		0.0	0.0
3	Common Equity (c)		1,604.4	1,780.2	 2,066.6		2,361.3	 2,723.1
4	Total	_\$_	3,300.8	\$ 3,677.6	\$ 3,975.2	\$_	4,628.7	\$ 5,287.4
	Capitalization Ratios							
5	Long-Term Debt (a)		43.82%	44.79%	48.01%		48.99%	48.50%
6	Preferred & Preference Stock (b)		7.57%	6.80%	0.00%		0.00%	0.00%
7	Common Equity (c)		48.61%	48.41%	51.99%		51.01%	51.50%
8	Total		100.00%	100.00%	100.00%		100.00%	100.00%

⁽a) Long-term debt includes amount due within one year and the unamortized loss on reaquired debt.

⁽b) Preferred and preference stock include an adjustment for the unamortized premiums and unrecovered original issue costs on reacquired preferred and preference stock.

⁽c) Common equity includes an adjustment for the unamortized premiums and unrecovered original issue costs on reacquired preferred and preference stock.

<u>Capital Structure</u> (Thousands of Dollars)

Line <u>No.</u>			<u>2010</u>		<u>2011</u>		<u>2012</u>		<u>2013</u>	<u>2014</u>
1 2	Long-term Debt Unamortized Loss on Reacquired Debt	\$ ·	1,474,040 (27,466)	\$	1,724,040 (76,633)	\$	1,974,040 (65,452)	\$	2,324,040 (56,594)	\$ 2,613,750 (49,404)
3	Adjusted Long-Term Debt	\$ 1	1,446,574	\$	1,647,407	\$	1,908,588	\$	2,267,446	\$ 2,564,346
	Computation of Preferred & Preference Stock						•			
4	Preferred and Preference Stock	\$	250,000	\$	250,000	\$		\$		\$ -
	Adjustment for Unamortized Premiums and Unrecovered Original Issue Costs on Reacquired Preferred and						Α			
5	Preference Stock		(176)		(35)				· · · · · · · · · · · · · · · · · · ·	
6	Preferred & Preference Stock	\$	249,824	\$	249,965	\$	_	\$		\$ · · · ·
	Computation of Common Equity								•	
	Common Equity per Books							٠		
7 8 9 10	Common Stock Issued Treasury Stock Misc Paid in Capital Earnings Reinvested	\$	363,833 0 891,263 349,112	\$	363,833 0 991,263 425,052		363,833 0 1,141,263 561,463		363,833 0 1,346,263 651,157	 363,833 0 1,609,263 749,998
11		. 1	,604,208	1	,780,148	2	2,066,559	2	2,361,253	2,723,094
12	Adjustments for: Unamortized Premiums and Unrecovered Original Issue Costs on Reacquired Preferred and Preference Stock		176		35					
13	Adjusted Common Equity	\$ 1	,604,384	\$ 1	,780,183	\$ 2	2,066,559	\$ 2	2,361,253	\$ 2,723,094

Footnote A: In June 2012, PPL Electric redeemed all 2.5 million shares of its outstanding Preference Shares, par value of \$100 per share. The price paid for the redemption was the par value, without premium (\$250 million in the aggregate).

Rate of Return at December 31, 2014

	(1)	(2)		(3)		(4)		
Line No.	-	Capitalization Ratio (B-8)	-	Embedded Cost		Return		
1	Long-Term Debt	48.50	%	5.07 %	(B-6)	2.46 %		
2	Common Equity	51.50		10.95	, ,	5.64		
3		100.00	%			8.10 %		

<u>C – Rate Base</u> <u>Index</u>

Section C - Rate Base

C-1	Rate Base and Rate of Return
C-2	Electric Plant in Service
C-3	Electric Plant Held for Future Use
C-4	Working Capital
C-5	Plant Materials and Operating Supplies
C-6	Accumulated Deferred Taxes on Income

Rate Base and Rate of Return As of December 31, 2014 (Thousands of Dollars)

Line No. Title of Account		<u>T&I</u>	Total Operations	PPUC Jurisdictional (Exhibit JDT 1)			
	Electric Plant						
1	Electric plant in service (C-2)	\$	7,865,810	\$	5,469,185		
2	Reserve for depreciation (C-2)		2,551,570		1,978,319_		
. 3	Net electric plant in service		5,314,240		3,490,866		
	Additions						
3	Plant held for future use (C-3)		0		0		
4	Total electric plant		5,314,240		3,490,866		
	Working Capital						
5	Cash working capital (C-4)		18,014		20,820		
6	Materials and operating supplies (C-5)		35,607		25,590		
7	Total working capital		53,621		46,410		
	Deductions						
8	Accumulated deferred taxes on income (C-6)		1,101,235		840,295		
9	Customer advances for construction (B-1)		68		68		
10	Customer deposits (B-1)		16,445		16,445		
11	Total deductions		1,117,748		856,808		
12	Rate Base (net)		4,250,113	\$	2,680,468		
	Pro forma return at present rates						
13	Amount (D-1, col. 6)				186,866		
14	Percent				6.97%		
	Pro forma return at proposed rates				•		
15	Amount (D-1, col. 8)				217,118		
16	Percent				8.10%		

Electric Plant in Service - Original Cost <u>As of December 31, 2014</u> (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	<u>Amount</u>
1	Transmission	\$2,358,508
2	Distribution	4,731,912
. 3	General	668,149
4	Intangible	107,241
5	Total electric plant in service	\$7,865,810

Reserve for Depreciation - Original Cost <u>As of December 31, 2014</u> (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	<u>Amount</u>
1	Transmission	\$543,919
2	Distribution	1,719,623
3	General	232,144
4	Intangible	55,884
5	Total reserve for depreciation	\$2,551,570

Electric Plant Held For Future Use

As of December 31, 2014¹⁾ (Thousands of Dollars)

Line <u>No</u> .	<u>Description</u>	<u>Amount</u>
	Transmission	
1	Substations	\$ 10,610
2	Lines	34,395_
3	Total	45,005
4 5	Distribution Area - Substations Lines	2,867 14
6	Other	0
7	Total	2,881
8	Total plant held for future use ¹⁾	47,886
9	Less: Eliminate plant held for future use ²⁾	(47,886)
10	Adjusted plant held for future use	\$ 0

¹⁾ Reflects only the future use property expected to be placed into service within 10 years.

²⁾ No claim is being made for future use property in this proceeding.

Cash Working Capital As of December 31, 2014 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	<u>Amount</u>
1	Operation and maintenance expense (C-4, page 2)	\$7,874
2	Average prepayments (C-4, page 3)	3,705
3	Accrued taxes (C-4, page 4)	15,558
4	Interest payments (C-4, page 5)	(9,123)
5	Total cash working capital requirement	\$18,014

Working Capital Required for Operation and Maintenance Expenses <u>As of December 31, 2014</u> (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u> Average Lag in Receipt of Operating Revenue		<u>Amount</u>	Avg. <u>Days</u>	Weighted <u>Amount</u>
1	Revenue from 15-day due date custome		\$204,189	27 (a)	\$5,513,103
2	Revenue from 20-day due date custome		569,056	86 (a)	48,938,816
3	Revenue from 30-day due date custome		431,980	36 (a)	15,551,280
4	Total Revenue (D-3)		\$1,205,225	` ,	\$70,003,199
	Average Lag in Payment of Operation and Maintenance Expense				
5	Payroll		\$82,886	12	\$994,632
6	Employee benefits		22,517	35	788,095
7	Affiliate support costs		130,077	35	4,552,695
8	Other operating expenses		187,142	82	15,345,644
9	Total pro forma O&M expens	e (b)	\$422,622		\$21,681,066
10	Average lag in receipt of revenue				58.1
11	Average lag in payment of operating expense				51.3
12	Average lag in days between payment of				6.8
	operating expense and receipt of revenu (line 10 - line 11)	e			
13	Operating expense per day (line 9 ÷ 365 days)				\$1,158
14	Working capital requirement (line 13 x line 12)				\$7,874
			C	ustomer Due Dat	e
			15 days	20 Days	30 Days
Midpoint	t of 30-day service period		15	15	 15
	veen meter reading and billing date		1	1	1
Lag betv	veen billing date and payment date		11	70	20
			27	86	36
	a operating and maintenance expense (D-1) on-cash items	\$452,278			
Un	collectible accounts expense per books	22,721			
	nortization of 2005 Storm costs	1,611			
Am	nortization of 2011 Storm costs	5,324			
	Total pro forma O&M expense	\$422,622			

(a)

(b)

Average Prepayments As of December 31, 2014 (Thousands of Dollars)

Line <u>No.</u>	<u>Month</u>	Insurance	PUC Annual <u>Assessment</u>	<u>Other</u>	<u>Total</u>
1	December 2013	\$0	\$2,502	\$340	\$2,842
2	January 2014	52	2,085	\$494	2,631
3	February	47	1,668	\$890	2,605
4	March	42	1,251	\$1,022	2,315
5	April	38	834	\$1,028	1,900
6	May	33	417	\$993	1,443
7	June	28	4,990	\$978	5,996
8	July	24	4,574	\$973	5,571
9	August	19	4,158	\$938	5,115
10	September	14	3,743	\$943	4,700
11	October	9	3,682	\$1,008	4,699
12	November	5	3,222	\$983	4,210
13	December	0	2,762	\$1,375	4,137
14	Total Prepayments	\$311	\$35,888	\$11,965	\$48,164
15	Monthly Average	\$24	\$2,761	\$920	\$3,705

Accrued Taxes Year Ended December 31, 2014

(Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	Amount	12-Month Accrued <u>Factor (a)</u>	Accrued <u>Taxes</u>
1 .	Federal income tax (D-1, line 6, col. 5)	\$54,728	-3.77%	(\$2,065)
2	PA income tax (D-1, line 7, col. 5)	22,834	-1.69%	(386)
3	PA gross receipts tax (D-10, page 3)	48,898	35.81%	17,511
4	PA capital stock tax (D-10, Page 2)	. 541	-1.69%	. (9)
5	PA public utility reality tax (D-10, page 4)	2,173	23.31%	507
6	Total accrued taxes			\$15,558

⁽a) The 12-month average factor represents, in the case of Federal and State income tax and capital stock tax, the portion of the tax liability which is available to the Company for the payment of other costs. This situation exists because revenue is available from customers prior to payment dates of the taxes. The factors for the other Pennsylvania taxes represent the portions of those tax liabilities which must be provided by the Company due to payment of the taxes before the revenue is available from customers. Exhibit Historic 1, Schedule C-4, pages 7 through 12 reflect the computation of such factors.

Interest Payments As of December 31, 2014 (Thousands of Dollars)

No.	Description	·	Amount
1	Rate Base at December 31, 2014 (C-1)		\$ 4,250,113
2	Long-term debt ratio (B-8)		48.51%
3	Embedded cost of long-term debt (B-8)		5.07%
4	Pro forma interest (line 1 x line 2 x line 3)		\$104,553
5	Daily amount (line 4 ÷ 365)		\$286
6	Days to mid-point of interest payments	90.0	
7	Less: Revenue lag days (C-4, page 2)	58.1	
8	Interest payments lag days (line 6 - line 7)		31.9
9	Total interest payments (line 5 x line 8)		\$9,123

Average Percent of Federal Income Tax Available After Payout

Line <u>No.</u>		<u>Total</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
	Prior Year Available In Current Year						·							
1 2	Cumulative Collections Cumulative Payments		95.48% 100.00%	98.10% 100.00%	98.82% 100.00%	99.26% 100.00%	99.54% 100.00%	99.78% 100.00%	100.00% 100.00%	100.00% 100.00%	100.00% 100.00%		100.00% 100.00%	
3	Prior Year Available	-9.02%	-4.52%	-1.90%	-1.18%	-0.74%	-0.46%	-0.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Current Year Available in Current Year													
4	Cumulative Collections		1.57%	8.37%	16.75%	24.97%	32.42%	39.61%	47.33%	55.89%	64.00%	71.58%	79.19%	87.61%
5 6 7 8	Cumulative Payments April 15 25% June 15 25% Sept 15 25% Dec 15 25%					12.50%	25.00%	25.00% 12.50%	25.00% 25.00%	25.00% 25.00%	25.00% 25.00% 12.50%	25.00% 25.00% 25.00%	25.00% 25.00% 25.00%	25.00% 25.00% 25.00% 12.50%
9	Current Year Available	54.29%	1.57%	8.37%	16.75%	12.47%	7.42%	2.11%	-2.67%	5.89%	1.50%	-3.42%	4.19%	0.11%
10	Total - Prior Year and Current Year Available	45.27%	-2.95%	6.47%	15.57%	11.73%	6.96%	1.89%	-2.67%	5.89%	1.50%	-3.42%	4.19%	0.11%
11	Average Percent Available	3.77%												
NOTE:	Payments April 15 25% June 15 25% Sept 15 25% Dec 15 25%													C- Page 6 of 1 S.R. Koc

Average Percent of State Income Tax and PA Capital Stock Tax Available After Payout

Line						_						<u>.</u>		_
<u>No.</u>	Prior Year Available	<u>Total</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
	In Current Year				•									
1	Cumulative Collections		95.48%	98.10%	98.82%	99.26%	99.54%	99.78%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
2	Cumulative Payments		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
3	Prior Year Available	-9.02%	-4.52%	-1.90%	-1.18%	-0.74%	-0.46%	-0.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Current Year Available													
	in Current Year													
4	O		4.570/	0.070/	40.750/	24.070/	20.400/	20.049/	47 000/	FF 000/	04.000/	74 500/	70.400/	07.040/
4	Cumulative Collections		1.57%	8.37%	16.75%	24.97%	32.42%	39.61%	47.33%	55.89%	64.00%	71.58%	79.19%	87.61%
	Cumulative Payments													
5	March 15 25%				12.50%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%
6	June 15 25%							12.50%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%
7	Sept 15 25%										12.50%	25.00%	25.00%	25.00%
8	Dec 15 25%													12.50%
9	Current Year Available	29.29%	1.57%	8.37%	4.25%	-0.03%	7.42%	2.11%	-2.67%	5.89%	1.50%	-3.42%	4.19%	0.11%
v	-	20.2070	1.0170	0.0170	1.2070	0.0070	7.1270	2.1170	2.01 70	0.0070	1.0070	0.1270	1.1070	0.1170
10	Total - Prior Year and													
	Current Year Available	20.27%	-2.95%	6.47%	3.07%	-0.77%	6.96%	1.89%	-2.67%	5.89%	1.50%	-3.42%	4.19%	0.11%
11	Average Percent Available	1.69%	=											

NOTE:

Payments
March 15 25%
June 15 25%
Sept 15 25%
Dec 15 25%

Page 7 of 11 S.R. Koch

Average Percent of PA Gross Receipts Tax

Line <u>No.</u>		<u>Total</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	Nov	Dec
	Prior Year Available In Current Year							•						
1	Cumulative Collections		95.48%	98.10%	98.82%	99.26%	99.54%	99.78%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
2	Cumulative Payments		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
3	Prior Year Available	-9.02%	-4.52%	-1.90%	<i>-</i> 1.18%	-0.74%	-0.46%	-0.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Current Year Available in Current Year													
4	Cumulative Collections		1.57%	8.37%	16.75%	24.97%	32.42%	39.61%	47.33%	55.89%	64.00%	71.58%	79.19%	87.61%
	Cumulative Payments													
5	March 15 100%				50.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	Current Year Available	-420.71%	1.57%	8.37%	-33.25%	-75.03%	-67.58%	-60.39%	-52.67%	-44.11%	-36.00%	-28.42%	-20.81%	-12.39%
7	Total - Prior Year and Current Year Available	-429.73%	-2.95%	6.47%	-34.43%	-75.77%	-68.04%	-60.61%	-52.67%	-44.11%	-36.00%	-28.42%	-20.81%	-12.39%
8	Average Percent Available	-35.81%												

NOTE:

Payments March 15 100%

Average Percent of PA Utility Realty Tax

Line <u>No.</u>		<u>Total</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	Sep	<u>Oct</u>	Nov	<u>Dec</u>
	Prior Year Available In Current Year													
1	Cumulative Collections		95.48%	98.10%	98.82%	99.26%	99.54%	99.78%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
2	Cumulative Payments		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
3	Prior Year Available	-9.02%	-4.52%	-1.90%	-1.18%	-0.74%	-0.46%	-0.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Current Year Available in Current Year													
4	Cumulative Collections		1.57%	8.37%	16.75%	24.97%	32.42%	39.61%	47.33%	55.89%	64.00%	71.58%	79.19%	87.61%
	Cumulative Payments													
5	May 1 100%						100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	Current Year Available	-270.71%	1.57%	8.37%	16.75%	24.97%	-67.58%	-60.39%	-52.67%	-44.11%	-36.00%	-28.42%	-20.81%	-12.39%
7	Total - Prior Year and Current Year Available	-279.73%	-2.95%	6.47%	15.57%	24.23%	-68.04%	-60.61%	-52.67%	-44.11%	-36.00%	-28.42%	-20.81%	-12.39%
8	Average Percent Available	-23.31%		·										

NOTE:

Payments May 1 100% C-4 Page 9 of 11 S.R. Koch

Revenues - Percent Weighted Amount Collected and Available

Deies Vers Bereiter	Total (a)	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	Nov	<u>Dec</u>
Prior Year Revenues Collected and Available in Current Year													
January	9.53%	9.53%	9.53%	9.53%	9.53%	9.53%	9.53%	9.53%	9.53%	9.53%	9.53%	9.53%	9.53%
February	9.07%	9.07%	9.07%	9.07%	9.07%	9.07%	9.07%	9.07%	9.07%	9.07%	9.07%	9.07%	9.07%
March	8.85%	8.85%	8.85%	8.85%	8.85%	8.85%	8.85%	8.85%	8.85%	8.85%	8.85%	8.85%	8.85%
April	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%
May	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%	7.12%
June	7.81%	7.81%	7.81%	7.81%	7.81%	7.81%	7.81%	7.81%	7.81%	7.81%	7.81%	7.81%	7.81%
July	9.00%	8.80%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%
August	8.06%	7.84%	7.88%	8.06%	8.06%	8.06%	8.06%	8.06%	8.06%	8.06%	8.06%	8.06%	8.06%
September	7.38%	7.12%	7.18%	7.21%	7.38%	7.38%	7.38%	7.38%	7.38%	7.38%	7.38%	7.38%	7.38%
October	7.32%	6.95%	7.06%	7.12%	7.16%	7.32%	7.32%	7.32%	7.32%	7.32%	7.32%	7.32%	7.32%
November	8.53%	7.82%	8.10%	8.23%	8.30%	8.34%	8.53%	8.53%	8.53%	8.53%	8.53%	8.53%	8.53%
December	9.94%	7.18%	9.11%	9.43%	9.59%	9.67%	9.72%	9.94%	9.94%	9.94%	9.94%	9.94%	9.94%
Total	100.00%	95.48%	98.10%	98.82%	99.26%	99.54%	99.78%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Revenues Collected and Available in Current Year													
Available in Garrent Tear													
January	9.53%	1.57%	6.88%	8.74%	9.05%	9.19%	9.27%	9.32%	9.53%	9.53%	9.53%	9.53%	9.53%
February	9.07%		1.49%	6.55%	8.31%	8.61%	8.75%	8.82%	8.87%	9.07%	9.07%	9.07%	9.07%
March	8.85%			1.46%	6.39%	8.11%	8.40%	8.53%	8.61%	8.65%	8.85%	8.85%	8.85%
April	7.39%				1.22%	5.34%	6.77%	7.01%	7.13%	7.19%	7.22%	7.39%	7.39%
May	7.12%					1.17%	5.14%	6.53%	6.76%	6.87%	6.92%	6.96%	7.12%
June	7.81%						1.28%	5.64%	7.16%	7.41%	7.53%	7.60%	7.63%
July	9.00%							1.48%	6.50%	8.25%	8.54%	8.68%	8.75%
August	8.06%								1.33%	5.82%	7.39%	7.65%	7.77%
September	7.38%									1.21%	5.33%	6.77%	7.00%
October	7.32%										1.20%	5.29%	6.71%
November	8.53%					,						1.40%	6.16%
December	9.94%												1.63%
Total	100.00%	1.57%	8.37%	16.75%	24.97%	32.42%	39.61%	47.33%	55.89%	64.00%	71.58%	79.19%	87.61%

⁽a) Total from Schedule C-4, page 12.

Monthly Revenues as a Percent of Annual Revenues 2012 to 2014 Inclusive (Thousands of Dollars

	2012		2013		2014			Three Year Total		
	Amount	Percent	Amount	Percent		Amount	Percent	Amount	Percent	
January	\$ 164,197	9.31%	\$ 175,799	9.40%	\$	202,266	9.89%	\$ 542,262	9.55%	
February	155,949	8.84%	169,998	9.09%		189,614	9.27%	515,561	9.08%	
March	137,944	7.82%	167,615	8.96%		199,624	9.76%	505,183	8.90%	
April	131,678	7.47%	134,363	7.18%		153,990	7.53%	420,031	7.40%	
Мау	132,253	7.50%	131,184	7.01%		140,337	6.86%	403,774	7.11%	
June	139,540	7.91%	148,161	7.92%	ř	155,533	7.61%	443,234	7.81%	
July	166,367	9.43%	172,962	9.25%		169,962	8.31%	509,291	8.97%	
August	148,186	8.40%	152,555	8.16%		155,906	7.63%	456,647	8.04%	
September	129,646	7.35%	138,374	7.40%		151,051	7.39%	419,071	7.38%	
October	130,171	7.38%	138,520	7.41%		146,641	7.17%	415,332	7.31%	
November	149,336	8.47%	162,249	8.68%		172,426	8.43%	484,011	8.52%	
December	 178,115	10.12%	178,300	9.54%		207,008	10.15%	563,423	9.93%	
Total	\$ 1,763,382	100.00%	\$ 1,870,080	100.00%	\$	2,044,358	100.00%	\$ 5,677,820	100.00%	

Plant Materials and Operating Supplies <u>As of December 31, 2014</u> (Thousands of Dollars)

Line No.	Description	Amount
1	Plant materials and operating supplies	\$ 33,064
2	Stores expense undistributed	2,543
3	Total materials and operating supplies	\$ 35,607

Plant Materials and Operating Supplies <u>As of December 31, 2014</u> (Thousands of Dollars)

Line No.	Month		mount
· 1	December 2013	\$	32,753
2	January 2014		32,187
3	February		32,032
4	March		31,616
5	April		31,300
6	May		31,335
7	June		32,537
8	July		32,959
9	August		32,696
10	September		32,630
11	October		32,700
12	November		35,341
13	December		39,742
14	Total Plant Materials and Operating Supplies	\$ 4	129,828
15	13-Month Average	\$	33,064

Stores Expense Undistributed <u>As of December 31, 2014</u> (Thousands of Dollars)

Line No.	Month	· ·	A	mount_
1	December 2013		\$	2,721
2	January 2014			2,244
3	February			2,686
4	March			2,253
5	April			2,290
6	May			2,418
7	June			2,585
8	July			2,799
9	August			2,811
10	September			2,413
11	October			2,423
12	November			2,330
13	December			3,087
14	Total Plant Materials and Operating Supplies		\$	33,060
15	13-Month Average		\$	2,543

Accumulated Deferred Taxes on Income As of December 31, 2014 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>		<u>Amount</u>
	Distribution		
1	Accelerated Cost Recovery System (ACRS/MACRS) (a)	\$ 581,194	
2	Contributions In Aid Of Construction (CIAC)	(87,987)	
3	Other 263A & Repair Allowance (a)	298,478	
4	Balance at December 31, 2014	200,770	\$ 791,685
.,	bulance at boothiser of 1 2014		Ψ 701,000
	General		
5	Accelerated Cost Recovery System (ACRS/MACRS) (a)	51,233	
6	Other 263A & Repair Allowance	(1,663)	
7	Balance at December 31, 2014		49,570
	•		•
	Transmission		
8	Contributions In Aid Of Construction (CIAC)	(22,004)	
9	Net Book/Net Tax Plant (Excluding CIAC) (a)	281,984	
10	Balance at December 31, 2014		259,980
	Total (B-1)		
11	Accelerated Cost Recovery System (ACRS/MACRS)	632,427	
12	Contributions In Aid Of Construction (CIAC)	(109,991)	
13	Net Book/Net Tax Plant (Excluding CIAC) - Transmission	281,984	
14	Other 263A & Repair Allowance	296,815	
15	Total accumulated deferred taxes on income		\$1,101,235

⁽a) Accelerated cost recovery system and Other 263A & Repair Allowance are netted with applicable net operating losses and alternative minimum tax credit carryforwards on lines 1, 3, 5 and 9.

<u>D – Operating Income</u> <u>Index</u>

Section D - Operating Income

D-1	Operating Income Pro Forma at Present Rates and Proposed Rates
D-2	Adjustments to Income
D-3	Adjustments to Operating Revenue
D-4	Adjustment to Operating Revenues for Unbilled Revenue
D-5	Adjustment to Wages and Benefits
D-6	Adjustment for Rate Case Expense
D-7	Adjustment for Interest Expense on Customer Security Deposits
D-8	Adjustment for Company Use Generation Supply Purchases
D-9	Adjustment for Annual Depreciation Expense
D-10	Adjustments to Taxes Other Than Income
D-11	Adjustment to Federal and State Income Taxes
D-12	Adjustment to Deferred Income Taxes
D-13	Adjustment to Amortization of Deferred Investment Tax Credit

Operating Income Pro Forma at Present and Proposed Rates Year Ended December 31, 2014 (Thousands of Dollars)

		(1)	(2) Less:	(3)	(4)	(5)	(6)	(7) PPUC Jurisdicti	(8) tional	
Line <u>No.</u>		Total Amount Per Books	Automatic Cost Recovery Clauses/Riders ¹⁾	T & D Operations Per Books	Pro Forma Adjustments (D-2)	T & D Pro Forma at Present Rates	Pro Forma at Present Rates (Exhibit JDT 1)	Rate Increase (D-11, Pg. 7)	Pro Forma at Proposed Rates	
1	Operating Revenues	\$ 2,120,429	\$ (917,853)	\$ 1,202,576	\$ 2,649	\$ 1,205,225	\$ 869,998	\$ 56,300	\$ 926,298	
2 3 4	Operating Expenses Operation and Maintenance Depreciation Regulatory Debits/Credits	1,289,687 185,115 6,936	(836,292) 0 0	453,395 185,115 6,936	(8,053) 0 0	445,342 185,115 6,936	384,675 146,305 6,936	1,244 0 0	385,919 146,305 6,936	
5	Provision for Taxes Taxes Other Than Income	114,502	(52,994)	61,508	(639)	60,869	58,447	3,349	61,796	
6 7	Income Taxes Federal State	51,987 22,835	(7,711) (2,909)	44,276 19,926	10,452 2,908	54,728 22,834	19,137 12,013	16,289 5,166	35,426 17,179	
8	Deferred Income Taxes	86,077	(2,026)	84,051	6,216	90,267	57,034	0	57,034	
9	Investment Tax Credit	(1,435)	0	(1,435)	0	(1,435)	(1,415)	0	(1,415)	
10	Total Taxes	273,966	(65,640)	208,326	18,937	227,263	145,216	24,804	170,020	
11	(Gain)/Loss from Disposition of Utility Plant	21	0	21	0	21	0	0	0	
12	Total Operating Expenses	1,755,725	(901,932)	853,793_	10,884	864,677	683,132	26,048	709,180	
13	Operating Income	\$ 364,704	\$ (15,921)	\$ 348,783	\$ (8,235)	\$ 340,548	\$ 186,866	\$ 30,252	\$ 217,118	

¹⁾ Automatic Recovery Clauses/Riders include POR, GSC, MFC, TSC, USR, ACR, CER, SMR and DSIC.

Adjustments to Income Year Ended December 31, 2014 (Thousands of Dollars)

Line <u>No.</u>	Reference	Description	<u>Amount</u>
		Operating Revenues	
1	D-3 and D-4	Operating Revenue	\$ 2,649
	-	Operation and Maintenance Expenses	
2	D-5	Employee wages and benefits	(10,051)
3	D-6	Rate case expense	928
4	D-7	Interest expense on customer deposits	987
5	D-8	Company Use Generation Supply Purchase	83
		Total operation and maintenance expense	(8,053)
		<u>Depreciation</u>	
7	D-9	Annual depreciation expense	0
		Provision for Taxes	
		Taxes other than income	
8	D-10	Capital stock	33
9	D-10	Gross receipts	(80)
10	D-10	Public utility realty	43
11	D-5	Payroll taxes	(635)
		Income taxes	•
12	D-11	Federal	10,452
13	D-11	State	2,908
14	D-12	Deferred income taxes	6,216
15	D-13	Investment tax credit - amortization	0
16		Total Taxes	18,937
17		Gain and losses on property dispositions	0
18		Total Operating Expenses	10,884
19	•	Total Adjustments to Income	\$ (8,235)

Adjustments to Operating Revenue Year Ended December 31, 2014 (Thousands of Dollars)

		(1)	(2) Less: Automatic	(3)	(4)	(5) T&D Pro forma	
Line		Total	Cost Recovery	T&D Operations	Pro Forma	at Present	
<u>No.</u>	<u>Description</u>	Per Books	Clauses/Riders ^{a)}	Per Books	<u>Adjustments</u>	Rates	
1	Transmission revenue	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	
2	Distribution revenue	927,510	(109,230)	818,280	(1,352) ^{b)}	816,928	
3	TSC revenue	75,518	(75,518)	· o	, o	. 0	
4	CTC revenue	. 0) o	0	0	0	
5	GSC revenue	715,497	(715,497)	0	0	0	
6	STAS revenue	(852)	29	(823)	0	(823)	
7	Sales to affiliate	2,457	(2,457)	, o	. 0	Ò	
8	Spot Market	26	(26)	0	0		
9	Total Rate Revenue	1,720,156	(902,699)	817,457	(1,352)	816,105	
	Other Electric Revenue						
10	Late Payment	12,680	.0	12,680	0	12,680	
11	Misc. Revenue	884	0	884	0	884	
12	Rent	41,311	0	41,311	0	41,311	
13	Other	348,551	(14,306)	334,245	0	334,245	
14	Total Other	403,426	(14,306)	389,120		389,120	
15	Operating Revenue (excl. unbilled)	2,123,582	(917,005)	1,206,577	(1,352)	1,205,225	
16	Unbilled Revenue (D-4)	(3,153)	(848)	(4,001)	4,001	0	
17	Total Operating Revenue	\$ 2,120,429	\$ (917,853)	\$ 1,202,576	\$ 2,649	\$ 1,205,225	

^{a)} Automatic Recovery Clauses/Riders include POR, GSC, MFC, TSC, USR, ACR, CER, SMR and DSIC.

b) This adjustment if for annualization.

PPL Electric Utilities Corporation 12 month Period Ended December 31, 2014 Per Books with Annualization

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(a)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Line Number	Rate Schedule	Number of Bills (monthly)	Sales (KWH)	Distribution Present Rate Revenue	Smart Meter Rider S (SMR)	Universal Service Rider (USR)	Act 129 Compliance Rider (ACR)	Competitive Enhancement Rider (CER)	Distribution System Improvement Charge (DSIC)	Transmission Service Charge (TSC)	Generation Service Charge (GSC)	Present Rate Revenue	State Tax Adjustment Surcharge (STAS) Distribution	State Tax Adjustment Surcharge (STAS) Other	Total Revenue
1	RS	1,224,408	14,272,078,684	\$ 562,837,585	\$ 1,772,872	68,676,310	\$ 27.871.127	\$ 20,594	\$ 16,090,664	\$ 71,477,293	\$ 555,218,440	1,303,964,885	\$ (570,011)	\$ (26,128) \$	1,303,368,746
2	RTS	12,079	289,856,905												
3	GS-1	146,106	1,971,959,738				\$ 1,642,705								
4	GS-3	29,427	8,366,757,614				\$ 7,057,095								
5	LP-4	1,145	6,211,930,855				\$ 16,290,441								
6	LP-5	143	5,832,982,800				\$ 11,420,236								
7	LPEP	1	60,649,000	\$ 445,200	\$ 14 5		\$ 360,773		\$ 18,804	\$ (291,533)	\$ - :				
8	BL	43	8,293,053	\$ 358,482	\$ 166	\$ -	\$ 6,165	\$ 1	\$ 8,919			\$ 1,165,097			
9	SA	0	20,532,771				\$ 17,217	\$ 179					\$ (3,330)		
10	SM	73	3,466,564				\$ 2,734						\$ (641)	\$ (2) \$	840,268
11	SHS	1,334	51,559,554				\$ 40,030						\$ (14,601)	\$ (186) \$	19,028,440
12	SE	106	34,961,210			\$ -	\$ 24,192		\$ 51,686				\$ (1,783)	\$ (10) \$	2,288,539
13	TS	8	301,144			\$ -	\$ 238								56,000
14	SI-1	3	82,283				\$ 65								
15	GH-2	1,779	50,485,764		\$ 1,006	\$ -	\$ 27,587				\$ 1,130,719	\$ 2,631,640			
16	SLE	0	0		\$ -	\$ <u> </u>	<u> </u>	\$ -	T	\$ -	\$ -	\$ -	\$ -\		
17	Rate Revenue	1,416,655	37,175,897,939	\$ 817,960,916	\$ 2,036,935	\$ 70,068,803	\$ 65,314,492	\$ 24,095	\$ 23,507,642	\$ 75,517,572	\$ 715,497,385	\$ 1,769,927,840	\$ (822,666)	\$ (29,693) \$	1,769,075,481
18															
19	Annualization Ad	justment	(500,289,709)	\$ (1,351,843)	\$ -	\$ <u>-</u>	\$ -	\$ -		\$ -	\$ -	\$ (1,351,843)	\$ 1,149	\$ - :	(1,350,694)
20															
21	Total PUC Tariff F	Revenue	36,675,608,230	\$ 816,609,073	\$ 2,036,935	\$ 70,068,803	\$ 65,314,492	\$ 24,095	\$ 23,507,642	\$ 75,517,572	\$ 715,497,385	\$ 1,768,575,997	\$ (821,517)	\$ (29,693) \$	1,767,724,787
22															
23	Other Electric Re	venues													
24	Late Payment			\$ 12,680,040						\$ -		\$ 12,680,040			12,680,040
25	Misc. Revenue			\$ 884,233						\$ -		\$ 884,233		\$	884,233
26	Rent			\$ 40,945,882						\$ 365,611		\$ 41,311,493		:	41,311,493
27	Other			\$ (298,210)						\$ 334,542,149		\$ 334,243,939			334,243,939
28	Total Other			\$ 54,211,945						\$ 334,907,760		\$ 389,119,705			389,119,705
29															
30	Total Operating F	Revenue		\$ 870,821,018	\$ 2,036,935	\$ 70,068,803	\$ 65,314,492	\$ 24,095	\$ 23,507,642	\$ 410,425,332	\$ 715,497,385	\$ 2,157,695,702	\$ (821,517)	\$ (29,693)	2,156,844,492

PPL Electric Utilities Corporation 12 month Period Ended December 31, 2014 Pro Forma at Actual Rates Without Shopping

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)	(10)	(11)	(12)	(13)	(14)
Line Number	Rate Schedule	Distribution Present Rate Revenue			Act 129 Compliance Rider (ACR)	Competitive Enhancement Rider (CER)	Distribution System Improvement Charge (DSIC)		ansmission Service large (TSC)	Generation Service Charge (GSC)	Present Rate Revenue	State Tax Adjustment Surcharge (STAS)	State Tax Adjustment Surcharge (STAS)	Total Revenue
												Distribution	Other	
		(Note 1)	(Note 2)	(Note 3)	(Note 4)	(Note 5)	(Note 6)		(Note 7)	(Note 8)				
1	RS	\$ 562,837,585							173,120,314					
2	RTS	\$ 6,767,060							3,515,964					
3	GS-1 GS-3	\$ 70,500,394 \$ 117,101,828			2,918,500 12,382,801				14,355,867 62,084,124					
4	GS-3 LP-4	\$ 32,931,26			14,507,492				36,973,998					
5	LP-5	\$ 1,764,12							35,911,337					
7	LPEP	\$ 445.20					\$ 25,377		417,887					
,	BL	\$ 358,483			12,274				60,373					
9	SA	\$ 4,175,53					\$ 132,519		149,479					
10	SM	\$ 739,88							25,237					
11	SHS	\$ 16,908,13							375,354					
12	SE	\$ 2,050,48			24,192				254,518					
13	TS	\$ 28,81			446		\$ 922		2,192					
14	SI-1	\$ 20,46	1 \$ 4	\$ - \$	122	\$ -	\$ 648	\$	599	\$ 7,074	\$ 28,908	\$ (27)	\$ 1	\$ 28,882
15	GH-2	\$ 1,331,66	9 \$ 2,524	\$ - \$	74,719	\$ 71	\$ 44,381	\$	367,536	\$ 4,340,261	\$ 6,161,16°	\$ (1,874)	\$ 377	\$ 6,159,664
16	SLE	\$		\$ - 5	<u>-</u>	\$ -	\$ -	\$		\$ -	\$	\$	<u> </u>	·
17	Rate Revenue	\$ 817,960,91	5 \$ 4,625,993	\$ 104,554,698	72,229,016	\$ 56,665	\$ 31,480,173	\$	327,614,779	\$ 2,830,267,731	\$ 4,188,789,97	\$ (1,329,161)	\$ 252,633	\$ 4,187,713,443
18														
19	Annualization Adjustment	\$ (1,351,8 4	3)		-						\$ (1,351,84	3)		\$ (1,351,843)
20														
21	Total PUC Tariff Revenue	\$ 816,609,07	3 \$ 4,625,993	\$ 104,554,698	72,229,016	\$ 56,665	\$ 31,480,173	Ş	327,614,779	\$ 2,830,267,731	\$ 4,187,438,12	\$ (1,329,161)	\$ 252,633	\$ 4,186,361,600
22														
23	Other Electric Revenues													
24	Late Payment	\$ 12,680,04	0					\$	-		\$ 12,680,04			\$ 12,680,040
25	Misc. Revenue	\$ 884,23	3					\$	-		\$ 884,23	3		\$ 884,233
26	Rent	\$ 40,945,88						\$	365,611		\$ 41,311,49			\$ 41,311,493
27	Other	\$ (298,21						\$,	334,542,149		\$ 334,243,93			\$ 334,243,939
28	Total Other	\$ 54,211,94	5					\$	334,907,760		\$ 389,119,70	5		\$ 389,119,705
29														
30	Total Operating Revenue	\$ 870,821,01	8 \$ 4,625,993	\$ 104,554,698	\$ 72,229,016			<u>\$</u>	662,522,539	\$ 2,830,267,731	\$ 4,576,557,83	3 \$ (1,329,161)	\$ 252,633	\$ 4,575,481,305

Note 1: Col 5, page 3 Note 2: SMR effective January 1. 2015 Note 3: USR effective January 1. 2015 Note 4: ACR effective June 1, 2014 Note 5: CER Effective January 1, 2015 Note 6: DSIC Effective January 1, 2015 Note 7: TSC effective June 1, 2014 Note 8: GSC effective March 1, 2015

PPL Electric Utilities Corporation 12 month Period Ended December 31, 2014 Pro Forma at Proposed Rates, Without Shopping

(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(9)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Line Number	Rate Schedule	Distrib	oposed oution Rate evenue	Distribution Revenue Increase	Smart Meter Rider (SMR)	Universal Service Rider (USR)	Act 129 Compliance Rider (ACR)	Competitive Enhancement Rider (CER)	Distribution System Improvement Charge (DSIC)	Transmission Service Charge (TSC)	Generation Service Charge F (GSC)	Total Proposed Rate Revenue	State Tax Adjustment Surcharge (STAS)	State Tax Adjustment Surcharge (STAS)	Total Revenue	Total Revenue \$ Change	Total Revenue % Change
													Distribution	Other			
					(Note 1)	(Note 2)	(Note 3)	(Note 4)	(Note 5)	(Note 6)	(Note 7)					(Note 6)	(Note 7)
1	RS	s	717,475,147 \$	154,637,562	\$ 3,996,182	\$ 102,473,525	\$ 32,540,339	\$ 48,976	\$ 22,108,200	\$ 173,120,314	\$ 1,156,751,977	2,208,514,660	\$ (1,139,125)	\$ 106,390	\$ 2,207,481,925 \$	154,431,894	7,52%
2	RTS	\$	9,863,270 \$	3,096,210	\$ 81,160	\$ 2,081,173	\$ 660,874	\$ 483	\$ 302,093	\$ 3,515,964	\$ 23,492,902	39,997,919					8.38%
3	GS-1	\$	83,458,743 \$				\$ 2,918,500					272,682,732					4,98%
4	GS-3	\$	107,004,523 \$	(10,097,305)	\$ 418,338	\$ -	\$ 12,382,801	\$ 1,177	\$ 4,091,943	\$ 62,084,124	\$ 707,060,798	893,043,704	\$ (159,342)	S 61,532			
5	LP-4	\$	38,065,074 \$	5,133,811	\$ 21,572	\$ -	\$ 14,507,492	\$ 46	\$ 1,495,000	\$ 36,973,998	\$ 369,616,279	460,679,461	\$ (69,950)	\$ 32,527	\$ 460,642,038 \$	5,126,983	1,13%
6	LP-5	\$	219,808 \$	(1,544,319)	\$ 2,694	\$ -	\$ 8,635,024	\$ 6	\$ 327,658	\$ 35,911,337	\$ 375,236,795	420,333,322	\$ (11,781)	\$ 32,892	\$ 420,354,433 \$	(1,542,266)	
10	LPEP	\$	2,996,385 \$	2,551,185	\$ 19	\$ -	\$ 360,405	\$ -	\$ 25,377	\$ 417,887	\$ 13,992,010	17,792,083	\$ (4,465)				16,72%
В	BL.	\$	384,450 \$				\$ 12,274						\$ (528)	s 62	\$ 1,181,694 \$	25,934	2.24%
9	SA	\$	4,102,776 S	(72,763)	\$ 1,027	\$ -	\$ 30,389	\$ -	\$ 132,519	\$ 149,479	\$ 1,765,202	6,181,392	\$ (5,498)	\$ 153	\$ 6,176,047 \$	(72,666)	
10	SM	\$	726,366 \$	(13,521)	\$ 173	\$ -	\$ 5,131	\$ 3	\$ 23,474	\$ 25,237	\$ 298,021	1,078,405	\$ (973)	S 26	\$ 1,077,458 \$		
11	SHS	\$	13,943,611 \$	(2,964,519)	\$ 2,578	\$ -	\$ 76,308	\$ 53	\$ 535,091	\$ 375,354	\$ 4,432,575	19,365,570	\$ (18,650)	\$ 385	\$ 19,347,305 \$	(2,960,576)) -13.27%
12	SE	\$	2,007,856 \$	(42,625)	\$ 694	\$ -	\$ 24,192	\$ 4	\$ 65,374	\$ 254,518	\$ 3,005,615	5,358,253	\$ (2,704)	S 261			
13	TS	\$	28,331 \$	(479)	\$ 15	\$ -	\$ 446	\$ -	\$ 922	\$ 2,192	\$ 25,889	57,795	\$ (38)	\$ 2	\$ 57,759 \$		
14	SI-1	\$	20,461		\$ 4	\$ -	\$ 122	\$ -	\$ 648	\$ 599	\$ 7,074	\$ 28,908	\$ (27)	\$ 1	\$ 28,882 5	`- `	0.00%
15	GH-2	\$	1,595,391	263,722	\$ 2,524	s -	\$ 74,719	\$ 71	\$ 44,381	\$ 367,536	\$ 4,340,261	6,424,883	\$ (2,225)	\$ 377			4.28%
16	SLE	\$	2,673,341	2,673,341	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,673,341	\$ (3,556)	\$ -			
17	Rate Revenue	\$	981,892,192 \$	166,604,617	\$ 4,625,993	\$ 104,554,698	\$ 72,229,016	\$ 56,665	\$ 31,480,173	\$ 327,614,779	\$ 2,830,267,731	4,352,721,247	\$ (1,547,192)	\$ 252,633	\$ 4,351,426,688		
18																	
19	Annualization Adjustment	\$	(1,351,843) \$	876,132	\$ -	\$ -	s -			\$ -		(475,711)			\$ (475,711) 5	876,132	
20																	
21	Total PUC Tariff Revenue	\$	980,540,349	167,480,749	\$ 4,625,993	\$ 104,554,698	\$ 72,229,016	\$ 56,665	\$ 31,480,173	\$ 327,614,779	\$ 2,830,267,731	4,352,245,536	\$ (1,547,192)	\$ 252,633	\$ 4,350,950,977	164,589,377	
22																	
23	Other Electric Revenues																
24	Late Payment	\$	12,680,040 \$	\$ 1,332,567						\$ -		\$ 14,012,607			\$ 14,012,607		
25	Misc. Revenue	\$	884,233							s -		\$ 884,233			\$ 884,233		
26	Rent	\$	40,945,882							\$ 365,611	1	\$ 41,311,493			\$ 41,311,493		
27	Other	\$	(298,210)							\$ 334,542,149		\$ 334,243,939			\$ 334,243,939		
28	Total Other	\$	54,211,945	\$ 1,332,567		\$ -	\$ -			\$ 334,907,760	\$ -	\$ 390,452,272			\$ 390,452,272		
29																	
30																	

Note 1: SMR effective January 1, 2015 Note 2: USR effective January 1, 2015 Note 3: ACR effective June 1, 2014 Note 4: CER Effective January 1, 2015 Note 5: DSIC Effective January 1, 2015 Note 5: TSC effective January 1, 2015 Note 5: TSC effective January 1, 2014 Note 7: GSC effective March 1, 2015

Adjustment to Operating Revenues for Unbilled Revenue Year Ended December 31, 2014 (Thousands of Dollars)

This adjustment was made to normalize distribution operating revenue for the test period by eliminating unbilled revenue shown on Schedule D-3, page 1.

Line <u>No.</u>	<u>Description</u>	Amount
1	Unbilled revenue- distribution	\$ 4,001
2	Net increase in distribution operating revenue	\$ 4,001

Adjustment to Wages and Benefits Year Ended December 31, 2014 (Thousands of Dollars, except wages per employee)

This adjustment was made to reflect the average number of transmission and distribution-related employees and the level of wages and benefits in effect at the end of the year.

Line <u>No.</u>	<u>Description</u>	Amount
1	Average monthly T & D-related wages to expense per employee	\$ 3,929
2	T & D-related personnel employed at the end of the year	1,758
3	Annualized T & D-related total wages to expense(line 1 x line 2 x 12 months)	82,886
4	Less: Actual T & D-related wages to expense for the year ended December 31, 2014	90,981
5	Decrease in wages to expense (line 3 - line 4)	(8,095)
6	Decrease in benefits expense (line 5 x 24.16%)	(1,956)
7	Decrease in payroll taxes (line 5 x 7.84%)	 (635)
8	Total decrease in T&D-related wages, taxes and benefits expenses (line 5 + line 6 + line 7)	\$ (10,686)

Adjustment for Rate Case Expense Year Ended December 31, 2014 (Thousands of Dollars)

Rate case expenditures are charged to expense when incurred. The Company's claim for 2015 distribution rate case expense is based on a normalized amount as shown below.

Line <u>No.</u>	<u>Description</u>	<u>Amo</u>	Amount			
1	2015 distribution rate case expense	\$	1,856			
2	Normalized amount (line 1 / 2 years)	\$	928			
3	2014 distribution rate case expense per budget	\$,,,			
4	Net increase in distribution operating expense	\$	928_			

Adjustment for Interest Expense on Customer Security Deposits <u>Year Ended December 31, 2014</u> (Thousands of Dollars)

The Commission, in its Final Order at Docket No. R-80031114, determined that it was appropriate to include the interest expense on customer deposits in PPL Electric's operation and maintenance expense when the deposits are used as a reduction to rate base. The interest on customer security deposits is computed at an interest rate calculated in accordance with 66 Pa. C.S. § 1404 (c) (6) and the Company's Tariff - Electric Pa. P.U.C. No. 201.

Line <u>No.</u>	<u>Description</u>	A	mount
. 1	Customer security deposits	\$	16,445
2	Interest rate		6.000%
3	Total increase in transmission and distribution expense (line 1 x line 2)	_\$	987

Adjustment for Company Use Generation Supply Purchases Year Ended December 31, 2014 (Thousands of Dollars)

This adjustment was made to reflect the distribution operating expense associated with PPL Electric's purchase of generation supply for the facilities that it owns, i.e., Company Use.

Line <u>No.</u>	<u>Description</u>			<u>A</u>	<u>mount</u>
1	Kilowatt-hour usage for the period January 1, 2014 through December 31, 2014	6	9,017,933		
2	Generation supply purchase price per kilowatt-hour	_\$_	0.06732	_	
3	Total estimated generation supply expense January 1, 2014 - December 31, 2014 (line 1 x line 2)			\$	4,646
4	Less: Actual amount per books				4,545
5	Net generation supply expense (line 3 - line 4)			\$	101
6	Portion assigned to PPL Electric				81.7%
7	Net increase in distribution operating expense (line 5 x line 6)			\$	83_

Adjustment to Annual Depreciation Expense Year Ended December 31, 2014 (Thousands of Dollars)

This adjustment was made to Annual Depreciation Expense in the future and fully projected future test years. This page is included for consistency between Exhibits Historic 1, Future 1 and Fully Projected Future 1.

Line No.	Depreciation - Electric Plant In Service (a)	Amount
	No adjustment to depreciation expense	

Adjustment to Taxes Other Than Income Year Ended December 31, 2014 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	A	mount
	PA Capital Stock Tax		
	Adjustment to reflect current taxable value		
1	Estimated Tax applicable to T&D operations at 0.67 mills (D-10, page 2)	\$	541
2	Less: Capital stock tax on T&D operations per books		508
3	Net increase in expense	\$	33
	PA Gross Receipts Tax		
	Adjustment to provide for gross receipts tax on pro forma revenue at present rates		
4	Gross receipts tax recoverable through base rates (D-10, page 3)	\$	48,898
5	Less: Gross receipts tax on T&D operations per books		48,978
6	Net decrease in expense	\$	(80)
	PA Public Utility Realty		
	Adjustment to reflect current taxable value		
7	Public utility realty tax recoverable through base rates (D-10, page 4)	\$	2,173
8	Less: Public utility realty tax on T&D operations per books		2,130
9	Net increase in expense	\$	43

Capital Stock Tax at Present Rates <u>Year Ended December 31, 2014</u> (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>			į	Amount
1	PA Capital Stock Tax=50%((5 Year	ır Aver	rage Net Income/0.095)+(75%(Net Worth))		
	Net Income				
2	2010	\$	80,572		
3	2011		129,591		
4	2012		90,359		
5	2013		168,995		
6	2014		219,145		
7	Total	\$	688,662		
8	Average	\$	137,732		
9	Net worth at December 31, 2014	\$.2	2,716,843		
10 11	PA Capital stock value = 0.5((\$137, Statutory Exemption	7,732/0	0.095) + (0.75 x \$2,716,843)) =	\$	1,743,722 160
12 13	Value of Capital Stock less Statutor Apportionment Percentage	гу Ехе	emption		1,743,562 0.931836
14	PA Capital Stock Taxable Value			\$	1,624,714
15	PA Capital Stock Tax at 0.67 mills			\$	1,089
16	Less: PA Education and NAP tax cr	redits		-	(548)
17	Pa Capital Stock Tax				541

Gross Receipts Tax (GRT) at Present Rates <u>Year Ended December 31, 2014</u> (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	-	ro Forma Revenue	Applicable GRT Rate (Mills)	<u> </u>	Amount
	Tariff Revenue					
1	Total Tariff Revenue (D-3, page 1, column 5, line 6)	\$	816,105	59	\$	48,150
	Other Electric Revenue					
2	Late payment (D-3, page 1,column 5, line 7)		12,680	59		748
- 3	Other electric revenue (D-3, page 1, column 5, lines 8-10)		376,440	-		0
4	Total Other	\$	389,120			
5	Total gross receipts tax on pro forma revenue at present rates				\$	48,898

Public Utility Realty Tax (PURTA) at Present Rates Year Ended December 31, 2014 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	Amount
1	State Taxable Value (per Notice of Determination dated August 11, 2014)	\$ 67,001
2	Rate @ 32.4251 mills (per Notice of Determination dated August 11, 2014)	0.0324251
3	Tax Amount	\$ 2,173

PPL ELECTRIC UTILITIES CORPORATION Computation of Income Taxes - Electric Year Ended December 31, 2014 (Thousands of Dollars)

Description Per Books Clausestinden Cl	Line		Total Amount	Less: Automatic Recovery	T&D Operations	Pro forma	T&D Pro forma at Present
Operating Expenses	<u>No.</u>	<u>Description</u>	Per Books	Clauses/Riders ¹⁾	Per Books	Adjustments	<u>Rates</u>
Coparation and maintenance 1,289,867 630,222 453,355 (8,053) 445,345 1.0	1		2,120,429	(917,853)	1,202,576	2,649	1,205,225
Regulatory Debits and Credits 6,936 C	2	, - ,	1,289,687	(836,292)	453,395	(8,053)	445,342
Taxes Other than Income	3	Depreciation and amortization	185,115	0	185,115	0	185,115
Bernard Income Taxose 88,077 (2,026) 84,051 6,216 60,027							
Investment Tax Credit - Amortization							
Total Operating Expense				_		_	
Departing Income							
Less: Inferse Expense 124,127		Total Operating Expenses	0	(001,002)	000,700	10,001	001,071
Less: Inferest Expenses 124,127	12	Operating Income	364,704	(15,921)	348,783	(8,235)	340,548
Income Tax Agustments	13		124,127		124,127		104,530
Federal Income Tax		Net Operating Income	240,577	(15,921)	224,656	11,362	236,018
State							
Beferred Income Taxes							
Investment lax credit amortization					•		
Pension and supplemental retirements						•	
Contributions in aid of construction							
Environmental Clean-up						_	
Book Depreciation Capitalized						_	
Book Depreciation Capitalized				0	185,115	o	
Removal costs (37,793) 0 (37,783) 0 (37,783) 0 (37,783) 0 (37,783) 27 Tax Gains/(Losses) on Plant Dispositions 2,324 0 (2,324 0 (2,324 0 (5,068) 0 (6,065) 0 (24			0	4,049	0	4,049
Tax Gains/Losses on Plant Dispositions		Tax Depreciation	(274,343)		(274,343)		(274,343)
ESOP dividend paid in cash (5,068) 0 (6,068) 0 (5,068) 0 (5,068) 29 Reacquired debt costs 7,191 0							
Reacquired debt costs							
Post - retirement/employment benefits (635) 0 (635) 0 (635) 326 0 328							
Business Meals Not Deductible 326				_			
Vacation Pay (761) 0 (781) 0 (781) 0 (781) 33 Bad debits & Property damage (1,226) 0				_			
Bad debts & Property damage (1,226) 0 (1,226) 0 (1,226) 34 Deferred Compensation - Officers 366 0 366							
Deferred Compensation - Officers 366 0 366 0 366 366 35 Storm Deferrals 6,926 0 6,926 0 6,926 0 6,926 36 36 36 36 36 36 36				_			
Storm Deferrals							
Other Taxes 4,225 (4,225) 0 0 0 0 0 0 0 38 Litigation Contingencies (2,317) 2,317 0 0 0 0 0 0 0 0 0				Ō		0	
Litigation Contingencies (2,317) 2,317 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	36	Plant Basis Adjustments - 263A & Tax Repairs	(91,771)	0	(91,771)	0	(91,771)
39 Rale Rider/Clause - Default Service Plan 1,152 (1,152) 0 0 0 40 Rate Rider/Clause - Act 129 - Conservation Program 7,423 (7,423) 0 0 0 41 Rate Rider/Clause - Transmission Service Cost (TSC) (13,816) 13,816 0 0 0 42 Rate Rider/Clause - Universal Service Rider (TSR) (13,144) 13,144 0 0 0 0 43 Rate Rider/Clause - Transmission Rate Base (TRB) 22,034 (22,034) 0			4,225	(4,225)	_		
Rate Rider/Clause - Act 129 - Conservation Program 7,423 7,423 0 0 0 0 0 0 0 0 0					_		
41 Rate Rider/Clause - Transmission Service Cost (TSC) (13,816) 13,816 0 0 0 42 Rate Rider/Clause - Universal Service Rider (TSR) (13,144) 13,144 0 0 0 43 Rate Rider/Clause - Transmission Rate Base (TRB) 22,034 (22,034) 0 0 0 44 Rate Rider/Clause - Generation Service Charge (GSC) 4,749 0 0 0 45 Rate Rider/Clause - Competitive Enhancement Rider (CER) (42) 42 0 0 0 46 Rate Rider/Clause - Distribution System Improvement Charge (DSIC) 1,669 (1,669) 0 0 0 0 47 Storm Damage - Reg Liab 2,038 2,038 2,038 0 2,038 48 Rate Rider/Clause - Smart Meter Technology (1,672) 1,672 0 0 0 49 Rate Cases Expenses 0 0 0 0 0 0 50 RAR Adjustments (607) 0 (607) 0 (607) 0 (607) 0 (607) 0 (1,026) 0						-	
42 Rate Rider/Clause - Universal Service Rider (TSR) (13,144) 13,144 0 0 0 43 Rate Rider/Clause - Transmission Rate Base (TRB) 22,034 (22,034) 0 0 0 44 Rate Rider/Clause - Generation Service Charge (GSC) 4,749 (4,749) 0 0 0 45 Rate Rider/Clause - Competitive Enhancement Rider (CER) (42) 42 0 0 0 46 Rate Rider/Clause - Distribution System Improvement Charge (DSIC) 1,669 (1,669) 0 0 0 47 Storm Damage - Reg Liab 2,038 2,038 2,038 0 2,038 48 Rate Rider/Clause - Smart Meter Technology (1,672) 1,672 0 0 0 0 49 Rate Cases Expenses 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
43 Rate Rider/Clause - Transmission Rate Base (TRB) 22,034 (22,034) 0 0 0 44 Rate Rider/Clause - Generation Service Charge (GSC) 4,749 (4,749) 0 0 0 45 Rate Rider/Clause - Competitive Enhancement Rider (CER) (42) 42 0 0 0 46 Rate Rider/Clause - Distribution System Improvement Charge (DSIC) 1,669 (1,669) 0 0 0 47 Storm Damage - Reg Liab 2,038 2,038 2,038 0 2,038 48 Rate Rider/Clause - Smart Meter Technology (1,672) 1,672 0 0 0 0 49 Rate Cases Expenses 0 1,026 0<					_	-	_
44 Rate Rider/Clause - Generation Service Charge (GSC) 4,749 (4,749) 0 0 0 45 Rate Rider/Clause - Competitive Enhancement Rider (CER) (42) 42 0 0 0 46 Rate Rider/Clause - Distribution System Improvement Charge (DSIC) 1,669 (1,669) 0 0 0 47 Storm Damage - Reg Liab 2,038 2,038 2,038 0 2,038 48 Rate Rider/Clause - Smart Meter Technology (1,672) 1,672 0 1,026 0						_	
45 Rate Rider/Clause - Competitive Enhancement Rider (CER) (42) 42 0 0 0 46 Rate Rider/Clause - Distribution System Improvement Charge (DSIC) 1,669 (1,669) 0 0 0 47 Storm Damage - Reg Liab 2,038 2,038 0 2,038 48 Rate Rider/Clause - Smart Meter Technology (1,672) 1,672 0 0 0 49 Rate Cases Expenses 0 0 0 0 0 0 50 RAR Adjustments (607) 0 (1,028) <td></td> <td></td> <td></td> <td>, , ,</td> <td></td> <td></td> <td></td>				, , ,			
46 Rate Rider/Clause - Distribution System Improvement Charge (DSIC) 1,669 (1,669) 0 0 0 47 Storm Damage - Reg Liab 2,038 2,038 0 2,038 48 Rate Rider/Clause - Smart Meter Technology (1,672) 1,672 0 0 0 49 Rate Cases Expenses 0 0 0 0 0 0 50 RAR Adjustments (607) 0 (607) 0 (607) 0 (607) 0 (607) 51 Prepaids (1,026) 0 (1,026) 0 (1,026) 0 (1,026) 0 (1,028) 0 (1,028) 0 (1,028) 0 (1,028) 0 (1,098) 0 <td< td=""><td></td><td></td><td>•</td><td></td><td></td><td></td><td></td></td<>			•				
48 Rate Rider/Clause - Smart Meter Technology (1,672) 1,672 0 0 0 49 Rate Cases Expenses 0 10,716	46				0	0	0
49 Rate Cases Expenses 0 0 0 0 0 50 RAR Adjustments (607) 0 (607) 0 (607) 51 Prepaids (1,026) 0 (1,026) 0 (1,026) 52 Variable Pay (1,098) 0 (1,098) 0 (1,098) 0 (1,098) 53 Deferred Interest (34) 0 (34) 0 (34) 54 Clearing Accounts (178) 0 (178) 0 (178) 55 Rate Refund 0 0 0 0 0 56 Service Company Costs 10,716 0 10,716 0 10,716 57 Severance Pay 1,022 0 1,022 0 1,022 58 Income Tax Adjustments (25,892) (22,907) (48,799) 19,576 (29,223)	47	Storm Damage - Reg Liab	2,038	, , ,	2,038	0	2,038
50 RAR Adjustments (607) 0 (607) 0 (607) 51 Prepaids (1,026) 0 (1,026) 0 (1,026) 52 Variable Pay (1,098) 0 (1,098) 0 (1,098) 53 Deferred Interest (34) 0 (34) 0 (34) 54 Clearing Accounts (178) 0 (178) 0 (178) 0 (178) 0 (178) 0 10,716 0 10,716 0 10,716 0 10,716 0 1,022 0 1,022 0 1,022 0 1,022 0 1,022 0 1,022 0 1,022 0 1,022 0 1,022 0 1,022 0 1,022 0 1,022 0 1,022 0 1,022 0 1,022 0		Rate Rider/Clause - Smart Meter Technology	(1,672)	1,672	_		_
51 Prepaids (1,026) 0 (1,026) 0 (1,026) 0 (1,026) 0 (1,026) 0 (1,026) 0 (1,026) 0 (1,026) 0 (1,026) 0 (1,026) 0 (1,026) 0 (1,026) 0 (1,026) 0 (1,026) 0 (1,028) 0 (1,028) 0 (1,028) 0 (1,028) 0 (1,028) 0 (34) 0 (34) 0 (34) 0 (34) 0 (34) 0 (34) 0 (34) 0 (34) 0 (178) 0 (178) 0 (178) 0 (178) 0 (178) 0 10,716 5 0 1,022 0 1,022 0 1,022 0 1,022 0 1,022			-			-	
52 Variable Pay (1,098) 0 (1,098) 0 (1,098) 53 Deferred Interest (34) 0 (34) 0 (34) 54 Clearing Accounts (178) 0 (178) 0 (178) 55 Rate Refund 0 0 0 0 0 56 Service Company Costs 10,716 0 10,716 0 10,716 57 Severance Pay 1,022 0 1,022 0 1,022 58 Income Tax Adjustments (25,892) (22,907) (48,799) 19,576 (29,223)		•			, ,	-	, ,
53 Deferred Interest (34) 0 (34) 0 (34) 54 Clearing Accounts (178) 0 (178) 0 (178) 55 Rate Refund 0 0 0 0 0 56 Service Company Costs 10,716 0 10,716 0 10,716 57 Severance Pay 1,022 0 1,022 0 1,022 58 Income Tax Adjustments (25,892) (22,907) (48,799) 19,576 (29,223)							
54 Clearing Accounts (178) 0 (178) 0 (178) 55 Rate Refund 0 0 0 0 0 56 Service Company Costs 10,716 0 10,716 0 10,716 57 Severance Pay 1,022 0 1,022 0 1,022 58 Income Tax Adjustments (25,892) (22,907) (48,799) 19,576 (29,223)							
55 Rate Refund 0 0 0 0 0 56 Service Company Costs 10,716 0 10,716 0 10,716 57 Severance Pay 1,022 0 1,022 0 1,022 58 Income Tax Adjustments (25,892) (22,907) (48,799) 19,576 (29,223)							
56 Service Company Costs 10,716 0 10,716 0 10,716 57 Severance Pay 1,022 0 1,022 0 1,022 58 Income Tax Adjustments (25,892) (22,907) (48,799) 19,576 (29,223)							(176)
57 Severance Pay 1,022 0 1,022 0 1,022 5 1,022 5 1,022 0 1,022 5 1,022 5 1,022 5 1,022 5 1,022 6 1,022 7 1,022							10.716
59 Taxable Net Income Before Special Deductions \$ 214,685 \$ (38,828) \$ 175,857 \$ 30,938 \$ 206,795	58	Income Tax Adjustments	(25,892)	(22,907)	(48,799)	19,576	(29,223)
	59	Taxable Net Income Before Special Deductions	\$ 214,685	\$ (38,828)	\$ 175,857	\$ 30,938	\$ 206,795

¹⁾ Automatic Recovery Clauses/Riders Include POR, GSC, MFC, TSC, USR, ACR, CER, SMR and DSIC.

PPL ELECTRIC UTILITIES CORPORATION Computation of Income Taxes - Electric <u>Year Ended December 31, 2014</u> (Thousands of Dollars)

Line No.	Description	Total Amount <u>Per Books</u>	R	Less: itomatic ecovery ses/Riders ¹⁾		T&D perations er Books		ro forma ustments		T&D ro forma Present <u>Rates</u>
	PA Corporate Net Income Tax Calculation									
1	Taxable Net Income Before Special Deductions PA Special Deductions	\$ 214,685	_\$	(38,828)	_\$_	175,857	_\$_	30,938	_\$_	206,795
2	Tax Preference Income	0		0		0		0		0
3	Dividends Paid Credit	0		0		0		0		0
4	Bonus Depreciation Adjustment	56,274		0		56,274		0		56,274
5	State Adjustment	4,040		Ö		4,040		Ō		4,040
6	State NOL Carryforward/(Utilization)	(40,520)		9,707		(30,813)		(7,735)		(38,548)
7	PA Taxable Income	234,479		(29,121)		205,358		23,203		228,561
8	PA Tax @ 9.99%	23,425		(2,909)		20,516		2,318		22,834
9	PA Tax Credits	0		0		, 0		0		0
10	Accrual for Potential Deficiency	(318)		0		(318)		318		. 0
11	State income Tax Settlements	(116)				(116)		116		0
12	Prior Period Tax Return Adjustments	(156)		0		(156)		156		0
13	Total PA Income Tax	\$ 22,835	\$	(2,909)	\$	19,926	\$	2,908	\$	22,834
	Federal Income Tax Calculation									
14	Taxable Net Income Before Special Deductions Federal Special Deductions	\$ 214,685	\$	(38,828)	\$	175,857	\$	30,938	\$	206,795
15	PA Income Tax Less Tax Credits	(23,425)		2,909		(20,516)		(2,318)		(22,834)
16	Dividends Paid Credit	, ,,		0) o		` o´		` o
17	State Income Tax Settlements	116		0		116		(116)		0
18	State Income Tax Adjustment for Prior Year	135		0		135		(135)		0
19	Federal Taxable Income	191,511		(35,919)		155,592		28,369		183,961
20	Federal NOL Carryforward/(Utilization)	(30,515)		13,890		(16,625)		(10,970)	-	(27,595)
21	Federal Taxable Income after NOL Carryforward/(Utilization)	160,996		(22,029)		138,967		17,399		156,366
22	Federal Tax @ 35%	56,349		(7,711)		48,638		6,090		54,728
23	Federal AMT Tax	603		(7,711)		603		(603)		04,720
24	Accrual for Potential Deficiency	1,627		0		1,627		(1,627)		0
25	Prior Period Tax Return Adjustments	(6,592)		0		(6,592)		6,592		0
26	Consolidated Income Tax Adjustment (D-11, page 4)	(0,592)		0		(0,592)		0,592		0
										
27	Total Federal Income Tax	\$ 51,987	\$	(7,711)		44,276	<u> </u>	10,452	\$	54,728

¹⁾ Automatic Recovery Clauses/Riders include POR, GSC, MFC, TSC, USR, ACR, CER, SMR and DSIC.

PPL ELECTRIC UTILITIES CORPORATION Adjustment to Interest Deduction for Income Tax Purposes Year Ended December 31, 2014 (Thousands of Dollars)

This adjustment provides for the annualized interest on claimed rate base at December 31, 2014.

Line <u>No.</u>	Description	Amount
1	Rate Base at December 31, 2014 (C-1)	\$ 4,250,113
2	Long-term debt ratio (B-8)	48.51%
3	Embedded cost of long-term debt (B-8)	5.07%
4	Annualized interest (line 1 x line 2 x line 3)	104,530
5	Less: Interest expense on T&D operations (D-11, page 1)	124,127
6	Net decrease in interest deduction (line 4 - line 5)	\$ (19,597)

PPL Electric Utilities Corporation Consolidated Income Tax Adjustment Year Ended December 31, 2014

Line <u>No</u>	Non-Regulated Company		<u>2012</u> (1)		2013 (2)		<u>2014</u> (3)	Three Year <u>Average</u> =((1)+(2)+(3))/3
	Taxable Losses							
1	BDW Corp. (Note 1)	\$	-	\$	-	\$	-	\$ -
2	Burns Mechanical (Note 2)		0		0		0	0
3	H.T. Lyons, Inc. (Note 3)		0		0		0	0
4	Lady Jane Collieries, Inc. (Note 4)		0		0		0	0
5	LG&E and KU Energy LLC		(55,355,876)		(26,150,243)		(63,764,034)	(48,423,384)
6	LG&E and KU Services Company		(41,906,523)		(15,764,060)		0	(19,223,528)
7	LG&E Energy Marketing, Inc.		(2,146,404)		(1,979,417)		(1,780,791)	(1,968,871)
8	LG&E Home Services, Inc.		(685)		0		0	(228)
9	PPL Corporation (Note 5)		(75,025,525)		(72,042,471)		(26,159,530)	(57,742,509)
10	PPL Energy Funding Corporation (Note 6)		(176,456,771)		(204,580,351)		(210,648,068)	(197,228,397)
11	PPL EnergyPlus Retail, LLC (Note 7)		0		0		0	0
12	PPL Power Insurance Ltd.		(3,009,789)		0		0	(1,003,263)
13	PPL Renewable Energy, LLC (Note 8)		0		0		0	0
14	PPL Residual Corporation		(1,720)		0		0	0
15	PPL Services Corporation (Note 9)		0		0		0	0
16	PPL Solutions, LLC		(337,779)		0		0	0
17	PPL Spectrum, Inc. (Note 10)		0		0		0	0
18	PPL UK Holdings, LLC		(21,593,705)		0		0	0
19	Western Kentucky Energy Corp		(3,168,934)		0		0	 (1,056,311)
20	Total Taxable Losses (a)	\$	(379,003,711)	\$	(320,516,542)	\$	(302,352,423)	\$ (326,646,491) (a)
21	Taxable Income Companies (b)	\$	146,059,053	\$	556,112,353	\$	576,182,036	426,117,814 (b)
22	PPL Electric Utilities Corporation (Note 11)	\$	(240,928,568)	\$	(96,766,418)	\$	137,348,964	\$ (66,782,007)
23	Total Taxable Income - PA Utilities (c)	\$	(240,928,568)	\$	(96,766,418)	\$	137,348,964	\$ (66,782,007) (c)
24	% Taxable Income Pa. Utilities to Total Taxable Income Companies (d)=(c)/(b)							0.0000% (d)
25	Adjustment for Co	onso	lidated Tax Savi	ngs <i>i</i>	Applicable to PA	Util	ities (e)=(a)*(d)	\$ (e)
26		,	Adjustn	nent	to Federal Incom	ne T	axes (e) * 35%	\$ - (f)
27	% T&D Taxa	ble	Income to Total	Таха	ble Income (D-1	1, p	age 2, Line 19)	 81.2444% (g)
28	T&D pro forma adjustment to Federal Income Taxes (f)*(g) _\$ (h)							

PPL Electric Utilities Corporation Consolidated Income Tax Adjustment Year Ended December 31, 2014 (Thousands of Dollars)

Line		(Thousands of Donars)	•	
No.	Note 1: Taxable (Loss)	\$ (186,056)	\$ (22,679)	\$ 2014 \$ (21,800)
1 2	Adjustment for Non-recurring Items: Spinoff of Supply Business Total adjustments	\$ 186,056 \$ 186,056	\$ 22,679 \$ 22,679	\$ 21,800 \$ 21,800
3	Adjusted Taxable Income/(Loss)	\$	\$	_\$
4	Note 2: Taxable (Loss)	\$ (3,454,857)	\$ (1,345 _, 016)	
5 6	Adjustment for Non-recurring Items: Spinoff of Supply Business Total adjustments	\$ 3,454,857 \$ 3,454,857	\$ 1,345,016 \$ 1,345,016	\$ <u>-</u>
7	Adjusted Taxable Income/(Loss)	\$ -	\$ -	<u>\$</u> -
8	Note 3: Taxable (Loss)	\$ (2,983,066)	\$ (875,831)	\$ (7,074,204)
9 10	Adjustment for Non-recurring Items: Spinoff of Supply Business Total adjustments	\$ 2,983,066 \$ 2,983,066	\$ 875,831 \$ 875,831	\$ 7,074,204 \$ 7,074,204
11	Adjusted Taxable Income/(Loss)	\$	\$ -	\$
12	Note 4: Taxable (Loss)	\$ (20,700)	\$ (50,185)	
13 14	Adjustment for Non-recurring Items: Spinoff of Supply Business Total adjustments	\$ <u>20,700</u> \$ <u>20,700</u>	\$ 50,185 \$ 50,185	\$ <u>-</u>
15	Adjusted Taxable Income/(Loss)	\$	\$ -	\$ -
16	Note 5: Taxable (Loss)	\$ (75,405,310)	\$ (88,692,838)	\$ (41,638,880)
17 18 19	Adjustment for Non-recurring Items: Spinoff of Supply Business Equity unit remarketing Total adjustments	\$ 379,785 \$ 379,785	\$ 202,949 16,447,418 \$ 16,650,367	\$ 471,349 15,008,001 \$ 15,479,350
20	Adjusted Taxable Income/(Loss)	\$ (75,025,525)	\$ (72,042,471)	\$ (26,159,530)
21	Note 6: Taxable (Loss)	\$ (78,961,763)	\$ (61,401,047)	\$ (337,428,438)
22 23	Adjustment for Non-recurring Items: Spinoff of Supply Business Total adjustments	\$ (97,495,008) \$ (97,495,008)	\$ (143,179,304) \$ (143,179,304)	\$ 126,780,370 \$ 126,780,370
24	Adjusted Taxable Income/(Loss)	\$ (176,456,771)	\$ (204,580,351)	\$ (210,648,068)

PPL Electric Utilities Corporation Consolidated Income Tax Adjustment <u>Year Ended December 31, 2014</u> (Thousands of Dollars)

	. (indusands of Dollars)		
	Note 7:		•	
25	Taxable (Loss)	\$ (2,737,243)	\$ (927,787)	\$ (1,844,966)
	Adjustment for Non-recurring Items:			
26	Spinoff of Supply Business	\$ 2,737,243	\$ 927,787	\$ 1,844,966
27	Total adjustments	\$ 2,737,243	\$ 927,787	\$ 1,844,966
28	Adjusted Taxable Income/(Loss)	\$ -	\$ -	\$ -
	Note 8:			
29	Taxable (Loss)	\$ (4,398,297)	\$ -	
	Adjustment for Non-recurring Items:			
30	Spinoff of Supply Business	\$ 4,398,297	\$ -	\$ -
31	Total adjustments	\$ 4,398,297	\$ -	\$ -
32	Adjusted Taxable Income/(Loss)	<u> </u>	\$ -	\$ -
	Note 9:			•
33	Taxable (Loss)	\$ (23,925,032)	\$ -	
	Adjustment for Non-recurring Items:			
34	Service company costs	\$ 24,170,684	\$ -	\$ -
35	Total adjustments	\$ 24,170,684	\$ - \$ -	\$ -
36	Adjusted Taxable Income/(Loss)	\$ 245,652	\$ -	\$ -
	Note 10:			
37	Taxable (Loss)	\$ (355,725)	\$ (2,680)	\$ (2,143)
	Adjustment for Non-recurring Items:			
38	Spinoff of Supply Business	\$ 355,725	\$ 2,680	\$ 2,143
39	Total adjustments	\$ 355,725	\$ 2,680	\$ 2,143
40	Adjusted Taxable Income/(Loss)	\$ -	\$ -	\$ -
	Note 11:			
41	Consolidated Taxable Income/(Loss)	\$ (240,928,874)	\$ (96,766,677)	\$ 137,348,733
	Adjustment for Non-regulated LLC's			
	disregarded for income tax purposes:	_		
42	CEP Commerce, LLC	\$ 306	\$ 259	\$ 231
	Adjustment for Non-recurring items:			
43	TBD	\$ -	\$ -	\$ 0
44 45	TBD	<u> </u>	\$ 259	e 004
45	Total Adjustments	\$ 306	\$ 259	\$ 231
46	Adjusted Taxable Income/(Loss)	\$ (240,928,568)	\$ (96,766,418)	\$ 137,348,964

PPL ELECTRIC UTILITIES CORPORATION Operating Revenue and Applicable Tax Related to Proposed Rate Increase Year Ended December 31, 2014 (Thousands of Dollars)

Line <u>No.</u>	Description	Amo	ount
1	Additional operating revenue from proposed rate increase	\$	56,300
	Less:		
2	Provision for uncollectible accounts expense (line 1 x 2.21%)		1,244
3	PA gross receipts tax (line 1 x 59 mills)		3,322
4	PA Capital stock tax (D-11, page 8, line 19)		27
5	Taxable income for PA Corporate net income tax		51,707
6	PA corporate net income tax (line 5 x 9.99%)		5,166
7	Taxable income for Federal income tax		46,541
8	Federal income tax (line 7 x 35%)		16,289
9	Operating income	\$	30,252

Capital Stock Tax at Proposed Rates <u>Year Ended December 31, 2014</u> (Thousands of Dollars)

Line <u>No.</u>	Description			<u>Am</u>	ount
1	PA Capital Stock Tax=50%((5 Year Average Net Income/0.095)+	-(75%	%(Net Worth))		
2 3 4 5 6	Net Income 2010 2011 2012 2013 2014 (Note 1)	\$	80,572 129,591 90,359 168,995 249,397		
7	Total	\$	718,914		
8	Average	\$	143,783		
9	Net worth at December 31, 2014 (Note 2)		2,747,095		
10 11	PA Capital stock value = 0.5((\$143,783/0.095) + (0.75 x \$2,747,0 Statutory Exemption)95))	=	\$	1,786,913 160
12 13	Value of Capital Stock less Statutory Exemption Apportionment Percentage		1,786,753 0.931836		
14	PA Capital Stock Taxable Value	\$	1,664,961		
15	PA Capital Stock Tax at 0.67 mills	\$	1,116		
16	Less: PA Education tax credit			<u></u>	(548)
17	Pa Capital Stock Tax at Proposed Rates			\$	568
18	Less: PA Capital Stock Tax at Present Rates (D-10, page 1, line	1)			541
19	Additional PA Capital Stock Tax due to Proposed Rate Increase			\$	27
20 21 22	Note 1: Net Income at Present Rates (D-10, page 2, line 6) Net Income from Proposed Rate Increase (D-11, page 7, line 9) Total 2014 Net Income Note 2:			\$ _\$	219,145 30,252 249,397
23 24 25	Net Worth at Present Rates (D-10, page 2, line 9) Net Worth from Proposed Rate Increase (D-11, page 7, line 9) Total 2014 Net Worth			\$	2,716,843 30,252 2,747,095

Adjustment to Deferred Income Taxes <u>As of December 31, 2014</u> (Thousands of Dollars)

Line <u>No.</u>	Provision	Debit	Credit	Net	Adjustment	Adjusted
<u>140.</u>	Distribution Property:					
1	ACRS & MACRS	\$ 26,496	\$ -	\$ 26,496	\$ O	\$ 26,496
2	Contributions In Aid of Construction (CIAC)	0	(1,971)	(1,971)	0	(1,971)
3	Other Basis Adjustments	32,271	(12,720)	19,551	0	19,551
4	Federal NOL Carryforward/(Utilization)	10,680	0	10,680	(1,026)	9,654
5	State NOL Carryforward/(Utilization)	2,631	0	2,631	(128)	2,503
6	Prior Year Tax Return Adjustments	10,933	(9,597)	1,336	(1,336)	0
7	Total Distribution Property	83,011	(24,288)	58,723	(2,490)	56,233
	General Property:					
8	ACRS & MACRS	86	0	86	0	86
9	Other Basis Adjustments	752	(19)	733	0	733
10	Prior Year Tax Return Adjustments	692	(43)	649	(649)	0
11	Total General Property	1,530	(62)	1,468	(649)	819
	Transmission Property:					
12	Contributions In Aid of Construction (CIAC)	0	(261)	(261)	0	(261)
13	Net Book/Net Tax Plant (Excluding CIAC)	33,476	0	33,476	0	33,476
14	Federal NOL Carryforward/(Utilization)	0	0	0	0	0
15	Prior Year Tax Return Adjustments	2,326	0	2,326	(2,326)	0
16	Total Transmission Property	35,802	(261)	35,541	(2,326)	33,215
	Total					
17	ACRS & MACRS	26,582	0	26,582	0	26,582
18	Contributions In Aid of Construction (CIAC)	0	(2,232)	(2,232)	0	(2,232)
19	Other Basis Adjustments	33,023	(12,739)	20,284	0	20,284
20	Net Book/Net Tax Plant (Excluding CIAC)-Transmission	33,476	0	33,476	0	33,476
21	Federal NOL Carryforward/(Utilization)	10,680	0	10,680	(1,026)	9,654
22	State NOL Carryforward/(Utilization)	2,631	0	2,631	(128)	2,503
23	Prior Year Tax Return Adjustments	13,951	(9,640)	4,311	(4,311)	0
24	Total	\$ 120,343	\$ (24,611)	\$ 95,732	\$ (5,465)	90,267
25	Less: Deferred income taxes on T&D operations per books					84,051_
26	Net increase in deferred income taxes					\$ 6,216

Adjustment to Provision For Deferred Income Taxes <u>As of December 31, 2014</u> (Thousands of Dollars)

This adjustment provides for the annual provision for deferred income taxes due to the (1) Accelerated Cost Recovery System (ACRS) of the Economic Recovery Act of 1981, (2) Modified Accelerated Cost Recovery System (MACRS) of the Tax Reform Act of 1986 and (3) Other 263A & Repair Allowance.

Line <u>No.</u>	<u>Description</u>	<u>Amount</u>
1	Distribution Property Excess Tax over Book depreciation on ACRS and MACRS property	\$ 76,540
2	Other 263A, Repair Allowance and CIAC book and tax basis adjustments and reversals	42,332
3	Plant activity for the calculation of deferred income taxes	118,872
4	General Property Excess Tax over Book depreciation on ACRS and MACRS property	222
5	Other 263A, Repair Allowance and CIAC book and tax basis adjustments and reversals	1,761_
6	Plant activity for the calculation of deferred income taxes	1,983
7	Transmission Property Net Tax over Net Book plant activity (excluding CIAC)	76,863
8	CIAC tax basis adjustment and reversal	(628)
9	Plant activity for the calculation of deferred income taxes	76,235
10	Total plant activity for the calculation of deferred income taxes	\$ 197,090
11	Tax Rate Provisions for Distribution and General Property - 35% Reversals for Distribution and General Property - Average Rate Assumption Method Provisions and Reversals for Tranmission Property - 41.4935% Provisions and Reversals for Other 263A, Repair Allowance and CIAC	
12	Net annual deferred tax debit / (credit)	\$ 90,267
13 14 15	Less: Net provision on T&D operations per books Provision for deferred taxes - debit Provision for deferred taxes - credit	120,343 (24,611) 95,732
16	Net increase in deferred income tax provision	\$ (5,465)

Adjustment to Amortization of Deferred Investment Tax Credit Year Ended December 31, 2014

(Thousands of Dollars)

Line <u>No.</u>		4% Investment Tax Credit	10% Investment <u>Tax Credit</u>	<u>Total</u>
	Transmission Property:			
4	1982	0	4	4
5	1983	0	0	0
6	1984	0	4	4
7	1985	0	4	4
8	1986	0	4	4
9	1987	0	3	3
10	1988	0	1	1
11	1989	0	0	0
12	1990	0	0	0
	Total Transmission Property			20
•	Distribution Property:			
16	1982	0	147	147
17	1983	0	158	158
18	1984	0	253	253
19	1985	0	468	468
20	1986	0	299	299
21	1987	0	56	56
22	1988	_ 0	22	22
23	1989	0	5	5
24	1990	0	7	7
	Total Distribution Property			1,415
25	Total Amount of Amortization			1,435
26	Less: Amortization on T&D open	rations per books		1,435
27	Decrease in Amortization			\$ -

Exhibit Future 1 Summary of Rate Base & Rate of Return

Witness: Various

Docket No. R-2015-2469275

Exhibit Future 1 Docket No. R-2015-2469275 Summary of Rate Base & Rate of Return Year Ended December 31, 2015

This book contains a series of schedules (see Table of Contents) which are grouped as follows:

- A Statement of Reasons
- B Financial Statements, Cost of Capital and Capital Structure
- C Rate Base
- D Operating Income and Adjustments

Table of Contents

Section A -	Reasons for Proposed increase
A-1	Statement of Reasons
Section B -	Book Statements
B-1	Balance Sheet at December 3, 2015
B-2	Electric Service – Statement of Net Utility Operating Income – Year Ended December 31, 2015
B-3	Electric Service – Operating Revenues – Year Ended December 31, 2015
B-4	Electric Service – Operation and Maintenance Expenses – Year Ended December 31, 2015
B-5	Electric Service – Detail of Taxes – Year Ended December 31, 2015
B-6	Historical (Embedded) Cost of Long-Term Debt Capital at December 31, 2015
B-7	Capital Structures – Years Ended 2010-2015
B-8	Rate of Return at December 31, 2015
Section C -	Rate Base
C-1	Rate Base and Rate of Return
C-2	Electric Plant in Service
C-3	Electric Plant Held for Future Use
C-4	Working Capital
C-5	Plant Materials and Operating Supplies
C-6	Accumulated Deferred Taxes on Income

Table of Contents

Section D – Operating Income

D-1	Operating Income Pro Forma at Present Rates and Proposed Rates
D-2	Adjustments to Income
D-3	Adjustments to Operating Revenue
D-4	Adjustment to Operating Revenues for Unbilled Revenue
D-5	Adjustment to Wages and Benefits
D-6	Adjustment for Rate Case Expense
D-7	Adjustment for Interest Expense on Customer Security Deposits
D-8	Adjustment for Company Use Generation Supply Purchases
D-9	Adjustment for Annual Depreciation Expense
D-10	Adjustments to Taxes Other Than Income
D-11	Adjustment to Federal and State Income Taxes
D-12	Adjustment to Deferred Income Taxes
D-13	Adjustment to Amortization of Deferred Investment Tax Credit

<u>A – Reasons for Proposed Increase</u> <u>Index</u>

A-1 Statement of Reasons

The Statement of Reason appears in Section A-1 of Exhibit Fully Projected Future 1.

<u>B – Book Statements</u> <u>Index</u>

Section B - Book Statements

B-1	Balance Sheet at December 3, 2015
B-2	Electric Service – Statement of Net Utility Operating Income – Year Ended December 31, 2015
B-3	Electric Service - Operating Revenues - Year Ended December 31, 2015
B-4	Electric Service – Operation and Maintenance Expenses – Year Ended December 31, 2015
B-5	Electric Service - Detail of Taxes - Year Ended December 31, 2015
B-6	Historical (Embedded) Cost of Long-Term Debt Capital at December 31, 2015
B-7	Capital Structures – Years Ended 2010-2015
B-8	Rate of Return at December 31, 2015

Balance Sheet at December 31, 2015 Assets and Other Debits (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account	Amount
140.	Title of Account	Amount
	Utility Plant	
101	Plant in service	\$ 8,173,667
105	Plant held for future use	47,962
106	Completed construction not classified	1,003,553
107	Construction work in progress	568,683
	Gross utility plant	9,793,865
108	Accumulated provision for depreciation	(2,661,886)
111	Accumulated provision for amortization	(56,047)
	Net utility plant	7,075,932
	Other Property and Investments	
121	Nonutility property	1,693
122	Accumulated provision for depreciation of nonutility property	(572)
	Net nonutility property	1,121
123	Investment in subsidiary companies	0
124	Other investments	344
128	Other special funds	0
	Total Other Property and Investments	1,465_
	Current and Accrued Assets	
131	Cash	0
132	Interest special deposits	0
134	Other special deposits	0
135	Working funds	0
136	Temporary cash investments	28,678
	Notes and accounts receivable	
141	Notes receivable	0
142	Customer accounts receivable	321,613
143	Other accounts receivable	44,412
144	Accumulated provision for uncollectible accounts-credit	(21,863)
	Total notes and accounts receivable	344,162
145	Notes receivable from associated companies	0
146	Accounts receivable from associated companies	0
454	Materials and supplies	20.004
154	Plant materials and operating supplies	33,601
163	Stores expense undistributed	2,571
	Total materials and supplies	36,172_

Balance Sheet at December 31, 2015 Assets and Other Debits (Thousands of Dollars)

Acct.			
<u>No.</u>	<u>Title of Account</u>		<u>Amount</u>
	Current and Approved Appets (continued)		
105	Current and Accrued Assets (continued)	Φ	44 700
165	Prepayments	\$	11,792
474	Other current and accrued assets		4.0
171	Interest and dividends receivable		10
172	Rents receivable		6,551
173	Accrued utility revenues		109,494
174	Miscellaneous current and accrued assets		12,802
190	Accumulated deferred income taxes (current)		67,223
	Total other current and accrued assets		196,080
	Total Current and Accrued Assets		616,884
	Deferred Debits		
181	Unamortized debt expense		25,415
182	Other regulatory assets		739,260
183	Preliminary survey and investigation charges		17
184	Clearing accounts		0
185	Temporary facilities		0
186	Miscellaneous deferred debits		783
189	Unamortized loss on reacquired debt		42,261
190	Accumulated deferred income taxes (noncurrent)		72,201
	Contributions in aid of construction		116,248
	Net Operating Losses		53,239
	Pension and Post-Retirement Costs		161,638
	SFAS 109		310
	Other		29,433
	Total accumulated deferred income taxes (noncurrent)		360,868
	Total Deferred Debits	,	1,168,604
	Total Assets and Other Debits		3,862,885
	· · · · · · · · · · · · · · · · · · ·	`	

Balance Sheet at December 31, 2015 Liabilities and Other Credits (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account	<u>Amount</u>
	Proprietary Capital	
201	Common stock issued	\$ 363,833
204	Preferred stock issued	0
207 211	Premium on capital stock	0 1,884,262
214	Miscellaneous paid-in capital Capital stock expense	(6,283)
215	Appropriated retained earnings - amortization reserve - Federal	(0,200)
216	Unappropriated retained earnings	842,862
216	Unappropriated undistributed subsidiary earnings	0
217	Reacquired capital stock	0
219	Other comprehensive income	31_
	Total Proprietary Capital	3,084,705
	Long-Term Debt	
221	Bonds	2,923,750
224	Other long-term debt	
225	Unamortized premium	
226	Unamortized discount on long-term debt-debit	(10,645)
	Loop amount due vidhin and voor	2,913,105
221	Less amount due within one year Bonds	0
221	Total Long-Term Debt	2,913,105
	Other Noncurrent Liabilities	
227	Obligations under capital leases (noncurrent)	0
221	Obligations under capital leases (noncurrent)	<u> </u>
224	Current and Accrued Liabilities	0
231	Long-term debt due within one year-other	0 0
232	Notes payable Accounts payable	319,370
234	Accounts payable to associated companies	40,226
235	Customer deposits	14,663
236	Taxes accrued	72,206
237	Interest accrued	41,366
238	Dividends declared	0
240	Matured interest	Ō
241	Tax collections payable	1,127
242	Miscellaneous current and accrued liabilities	78,534
243	Obligations under capital-leases - current	0
283	Accumulated deferred income taxes-other (current)	16,274
	Total Current and Accrued Liabilities	583,766

Balance Sheet at December 31, 2015 <u>Liabilities and Other Credits</u> (Thousands of Dollars)

Acct.			
<u>No.</u>	<u>Title of Account</u>		<u>Amount</u>
	Deferred Credits		
228	Accumulated provision for pensions and benefits	\$	252,008
229	Accumulated provision for rate refunds		0
252	Customer advances for construction		91
253	Other deferred credits		17,855
254	Other regulatory liabilities		93,970
255	Accumulated deferred investment tax credits		438
281	Accumulated deferred income taxes -		0
	accelerated amortization property		
282	Accumulated deferred income taxes - other property		0
	Accelerated cost recovery system		676,286
	SFAS 109		186,474
	Net Book/Net Tax Plant (Excluding CIAC) - Transmission		343,397
	Other 263A & repair allowance		334,915
	Other		(14,837)
	Total accumulated deferred income-taxes - other property		1,526,235
283	Accumulated deferred income taxes - other (noncurrent)		390,712
	Total Deferred Credits		2,281,309
	Total Liabilities and Other Credits	_\$	8,862,885

Electric Service Statement of Net Utility Operating Income Year Ended December 31, 2015 (Thousands of Dollars)

A 4		
Acct. <u>No.</u>	Title of Account	<u>Amount</u>
400	Operating Revenue (B-3)	\$ 2,123,192
	Operating Expenses:	
401,402	Operation and Maintenance expenses (B-4)	
	Power production	566,401
	Transmission	116,440
	Regional market	68
	Distribution	170,114
	Customer accounts	78,078
	Customer service and informational expenses	103,546
	Sales	1,799
	Administrative and general	179,201
	Total Operation and Maintenance Expenses	1,215,646
403	Depreciation expense	186,453
404,405	Amortization of electric plant	22,763
407.3	Regulatory debits	15,943
407.4	Regulatory credits	-
	Taxes (B-5)	
408.1	Taxes other than income taxes	115,405
409.1	Income taxes	93,496
	Deferred income taxes	
410.1	Provision	100,940
411.1	Provision - Credit	(20,292)
411.4	Investment tax credit adjustments	(409)
	Total Taxes	289,140
411.6	Gains from disposition of utility plant	-
411.7	Losses from disposition of utility plant	·
	Total Operating Expenses	1,729,945
	Net Utility Operating Income	\$ 393,247

Electric Service Statement of Operating Revenue Year Ended December 31, 2015 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	<u>Amount</u>
	Sales of Electricity	
1 2 3 4 5 6	Residential Commercial Industrial Public authorities Railroads Sales for resale	\$ 1,241,755 364,063 63,910 21,971 895 3,753
7	Sales Revenue	1,696,347_
	Other Operating Revenue	
8 9 10 11 12	Forfeited discounts Miscellaneous service revenue Rent from electric property Unbilled revenue Other electric revenue	12,410 1,444 42,715 1,292 368,984
13	Total Other Operating Revenue	426,844
14	Total Electric Operating Revenue	\$ 2,123,192

Electric Service Statement of Operation and Maintenance Expenses <u>Year Ended December 31, 2015</u> (Thousands of Dollars)

Acct. No.	Title of Account	<u>Amount</u>
	Power Production Expenses	
	Other Power Supply Expenses	
555	Purchased power	
	Non-affiliates	\$ 563,902
	Non-utility generation PJM ancillary services	- 1,420
	Other	1,420
556	System control and load dispatching	
	PJM ancillary services	63
	Other	<u>.</u>
557	Other expenses	1,016
	Total Other Power Supply Expenses	566,401
	Total Power Production Expenses	566,401
	Transmission Expenses	
	Operation	
560	Operation supervision and engineering	5,355
561	Load dispatching	2,339
562	Station expenses	236
563	Overhead line expenses	1,010
564	Underground line expenses	-
565	Transmission of electricity by others	75,410
566	Miscellaneous transmission expenses	1,625
567	Rents	192
	Total Transmission Operation Expenses	86,168
	Maintenance	
568	Maintenance supervision and engineering	475
569	Maintenance of structures	251
570	Maintenance of station equipment	8,076
571	Maintenance of overhead lines	21,218
572	Maintenance of underground lines	105
573	Maintenance of miscellaneous transmission plant	146
	Total Transmission Maintenance Expenses	30,271
	Total Transmission Expenses	116,440

Electric Service Statement of Operation and Maintenance Expenses Year Ended December 31, 2015 (Thousands of Dollars)

	(
Acct. No.	Title of Account	<u>Amount</u>
	Regional Market Expenses	
	Operation	
575.7	Market Facilitation, Monitoring and Compliance Services Total Regional Market Expenses	\$ 68 68
	<u>Distribution Expenses</u>	
	Operation	
580 581 582 583 584 585 586 587 588 589	Operation supervision and engineering Load dispatching Station expenses Overhead line expenses Underground line expenses Street lighting and signal system expenses Meter expenses Customer installations expenses Miscellaneous distribution expenses Rents Total Distribution Operation Expenses	13,745 257 498 18,324 4,373 535 9,380 4,985 19,232 6,889 78,219
	Maintenance	
590 591 592 593 594 595 596 597 598	Maintenance supervision and engineering Maintenance of structures Maintenance of station equipment Maintenance of overhead lines Maintenance of underground lines Maintenance of line transformers Maintenance of street lighting and signal systems Maintenance of meters Maintenance of miscellaneous distribution plant Total Distribution Maintenance Expenses	429 23 9,609 69,072 5,377 1,606 2,316 2,411 1,052 91,895
	Total Distribution Expenses	170,114
	Customer Accounts Expenses	
	Operation	
901 902 903 904 905	Supervision Meter reading expenses Customer records and collection expenses Uncollectible accounts Miscellaneous customer accounts expenses Total Customer Accounts Expenses	2,209 2,290 36,603 33,500 3,475 78,078

Electric Service Statement of Operation and Maintenance Expenses <u>Year Ended December 31, 2015</u> (Thousands of Dollars)

Acct. No.	Title of Account	<u>Amount</u>
	Customer Service and Informational Expenses	
	Operation	
908	Customer assistance expenses On-track uncollectible accounts Other	\$ 23,592 77,323
909 910	Informational and instructional expense Miscellaneous customer service and informational expenses Total Customer Service and Informational Expenses	2,586 46 103,546
	Sales Expenses	
	Operation	
911 912 913 916	Supervision Demonstrating and selling expenses Advertising expenses Miscellaneous sales expenses Total Sales Expenses	- 815 33 950 1,799
	Administrative and General Expenses	
	Operation	
920 921 923 924 925 926 928 930	Administrative and general salaries Office supplies and expenses Outside services employed Property insurance Injuries and damages Employee pensions and benefits Regulatory commission expenses Miscellaneous general expenses	5,200 118,476 55 1,169 3,737 25,543 5,523 2,722 162,426
	Maintenance	
935	Maintenance of general plant	16,775
	Total Administrative and General Expenses Total Operation and Maintenance Expenses	179,201 \$ 1,215,646

Electric Service Statement of Detail Taxes Year Ended December 31, 2015 (Thousands of Dollars)

Line		A
<u>No.</u>	<u>Description</u>	<u>Amount</u>
	Taxes Other Than Income	
	State and Local	
1	Capital Stock	\$ 854
2	Gross Receipts	100,667
3	Local property and Other	2,929
4	Public Utility Realty	2,237
5	State Unemployment Compensation	459
6	Sales and Use	0
7	Total State and Local	107,146
	Federal	
8	Unemployment Tax Act	52
9	Social Security and Hospital Insurance	8,207
10	Total Federal	8,259
11	Total Taxes Other Than Income	115,405
	Income Taxes	
12	State	15,298
13	Federal	78,198
14	Total Income Taxes	93,496
	Investment Tax Credit	
15	Deferred	0
16	Amortization of Deferral	(409)
17	Net Investment Tax Credit	(409)

Electric Service Statement of Detail Taxes Year Ended December 31, 2015 (Thousands of Dollars)

Line No.	Description	Fadaval	8 4-4-	A a
140.	<u>Description</u>	<u>Federal</u>	<u>State</u>	<u>Amount</u>
	Deferred Income Taxes			
	Provision for Deferred Taxes			
	Net Book/Net Tax Plant Timing Differences:			
18	ACRS & MACRS - Distribution Property	4,947	0	4,947
19	ACRS & MACRS - General Property	975	0	975
20	Net Book/Net Tax Pant - Transmission Property	41,964	15,218	57,182
21	Basis Adjustment - Distribution Property	8,643	2,574	11,217
22	Basis Adjustment - General Property	10	3	13
23	Federal NOL Carryforward - Distribution Property	14,791	0	14,791
24	State NOL Carryforward - Distribution Property	(2,295)	6,556	4,261
25	Bad Debts	4,362	1,383	5,745
26	Post-Retirement Benefits	200	63	263
27	Prepaids	323	103	426
28	Revenue Agent Report (RAR) Adjustment	180	31	211
29	SERP/DRP	98	31	129
30	Vacation Pay	246	78	324
31	Variable Pay	346	110	456
32	Total Provision	74,790	26,150	100,940
	Provision for Deferred Taxes - Credit			
	Net Book/Net Tax Plant Timing Differences:			
33	Contributions in Aid of Construction (CIAC) - Distribution Property	(4,805)	(1,447)	(6,252)
34	Contributions in Aid of Construction (CIAC) - Transmission Property	(5)	(1)	(6)
35	AMT Credit Carryforward	(7,918)	0	(7,918)
36	Deferred Compensation - Officers	(115)	(37)	(152)
37	Environmental Cleanup	(269)	(85)	(354)
38	Loss - Reacquired Debt	(2,250)	(714)	(2,964)
39	Storm Deferral	(2,009)	(637)	(2,646)
40	Total Credits	\$ (17,371)	\$ (2,921)	(20,292)
41	Total Deferred Income Taxes			80,648
42	Total All Taxes			\$ 289,140

Calculation of Composite Cost Rate of Long-Term Debt <u>at December 31, 2015</u> (Thousands of Dollars)

	(1)	(2)	(3)	(4) Effective	(5) Average	
Line		Amount	Percent	Interest	Weighted	
No.	First Mortgage Bonds (f)	<u>Outstanding</u>	to Total	Rate (a)	Cost Rate	
1	7-3/8 % Series due 2014	\$ -	0.00 %	0.00 %	0.00 %	
2	3.00% Series due 2021	400,000	15.33	3.19	0.49	
3	5.20% Series due 2041	250,000	9.58	5.31	0.51	
4	2.50% Series due 2022	250,000	9.58	2.63	0.25	
5	4.75% Series due 2043	350,000	13.41	4.86	0.65	
6	4.95% Series due 2015	0	0.00	5.03	0.00	
7	5.15% Series due 2020	100,000	3.83	5.21	0.20	
8	6.45% Series due 2037	250,000	9.58	6.53	0.63	
9	6.25% Series due 2039	300,000	11.49	6.37	0.73	
10	4.125% Series due 2044	300,000	11.49	4.26	0.49	
11	5.64% Series Due 2045	410,000	15.71	5.72	0.90	
12	Total	\$ 2,610,000	100.00 %		4.85 %	
	Pollution Control Bonds					
13	4.75% Series B due 2027	108,250	34.50	4.90	1.69	
14	4.70% Series A due 2029	115,500	36.81	4.86	1.79	
15	Series 2008 due 2023	90,000	28.69	4.21	1.21	
16	Total	\$ 313,750	100.00 %		4.69 %	
17	Total First Mortgage Bonds	2,610,000	89.27 %	4.85 %	4.33 %	
18	Total Pollution Control Bonds	313,750	10.73	4.69	0.50	
19		\$ 2,923,750	<u>100.00</u> %		4.83 %	
20	Long-Term Debt	\$ 2,923,750			4.83 %	\$ 141,217 (b)
21	Loss on Reacquired Debt	(42,262)				7,143 (c)
22	Gain on Reacquired Debt	0				0_(d)
23	Adjusted Long-Term Debt	\$ 2,881,488			5.15 %(e)	\$ 148,360

⁽a) Effective interest rate from Schedule B-6, page 2.

⁽b) 4.83% * \$2,923,750

⁽c) Annualized amortization of loss on reacquired debt

⁽d) Annualized amortization of gain on reacquired debt

⁽e) \$148,360 / \$2,881,488

⁽f) The Senior Secured Bonds reported in prior filings are now included under the First Mortgage Bonds category.

Schedule of Long-Term Debt and Calculation of Average Weighted Cost Rate at December 31, 2015

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) Premium,	(9)	(10)	(11)	(12)	(13)	(14)
		Nominal						Option or			Annual	Average	Net	Effective
Line		Date of	Date of	Amount	Amount	Amount	Coupon	(Discount)	Issuance	Net	Sinking Fund	Term in	Proceeds	Interest
No.	Description of Issue	lssue	Maturity .	Issued	Outstanding	Retired	Rate - %	at Issuance	Expense	Proceeds	Requirement	Years	Ratio	Rate - %
	First Mortgage Bonds (a)	-												
1	7-3/8 % Series Due 2014	3/1/1994	3/1/2014	\$100,000,000	\$0	100,000,000	7.375	(\$1,655,000)	\$144,440	\$98,200,560		20	98.20	7.55
2	3.0% Series Due 2021	8/23/2011	9/15/2021	400,000,000	400,000,000	-	3.00	(3,236,000)	3,161,192	393,602,808		10	98.40	3.19
3	5.20% Series Due 2041	7/15/2011	7/15/2041	250,000,000	250,000,000	-	5.20	(1,430,000)	2,801,101	245,768,899		30	98.31	5.31
4	2.50% Series Due 2022	8/24/2012	9/1/2022	250,000,000	250,000,000	-	2.50	(837,500)	1,914,882	247,247,618		10	98.90	2.63
5	4.75% Series Due 2043	7/11/2013	7/15/2043	350,000,000	350,000,000		4.75	(2,219,000)	3,691,346	344,089,654		30	98.31	4.86
6	4.95% Senior Secured Bonds	12/20/2005	12/15/2015	100,000,000	0	100,000,000	4.95		621,302	99,378,698		10	99.38	5.03
7	5.15% Senior Secured Bonds	12/20/2005	12/15/2020	100,000,000	100,000,000	-	5.15		621,301	99,378,699	·	15	99.38	5.21
8	6.45% Senior Secured Bonds	8/13/2007	8/15/2037	250,000,000	250,000,000	-	6.45	(67,500)	2,522,764	247,409,736		30	98.96	6.53
9	6.25% Senior Secured Bonds	5/22/2009	5/15/2039	300,000,000	300,000,000	-	6.25	(1,806,000)	3,105,155	295,088,845		30	98.36	6.37
10	4.125% Series Due 2044	6/5/2014	6/15/2044	300,000,000	300,000,000	-	4.125	(3,519,000)	3,314,219	293,166,781		30	97.72	4.26
11	5.64% Series Due 2045	8/1/2015	8/1/2045	410,000,000	410,000,000	-	5.64		4,510,000	405,490,000		30	98.90	5.72
	Pollution Control Bonds	_												
12	4.75% Series Due 2027	5/17/2005	2/15/2027	108,250,000	108,250,000	-	4.75	-	2,183,567	106,066,433		22	97.98	4.90
13	4.70 % Series Due 2029	2/23/2005	9/1/2029	115,500,000	115,500,000	-	4.70		2,605,170	112,894,830		24	97.74	4.86
14	Series 2008 due 2023	10/28/2008	10/1/2023	90,000,000	90,000,000	-	4.00	,	2,072,950	87,927,050		15	97.70	4.21
15	TOTAL				\$ 2,923,750,000									

⁽a) The Senior Secured Bonds reported in prior filings are now included under the First Mortgage Bonds category.

Capital Structure as of December 31, 2015 (Millions of Dollars)

Line <u>No.</u>	Capitalization	<u>2010</u>	<u>2011</u>		<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
1	Long-Term Debt (a)	\$ 1,446.6	\$ 1,647.4	\$	1,908.6	\$ 2,267.4	\$ 2,564.3	\$ 2,881.5
2	Preferred & Preference Stock (b)	249.8	250.0		0.0	0.0	0.0	0.0
3	Common Equity (c)	 1,604.4	 1,780.2		2,066.6	 2,361.3	2,723.1	3,091.0
4	Total	\$ 3,300.8	\$ 3,677.6	\$	3,975.2	\$ 4,628.7	\$ 5,287.4	\$ 5,972.5
	Capitalization Ratios							
5	Long-Term Debt (a)	43.82%	44.79%		48.01%	48.99%	48.50%	48.25%
6	Preferred & Preference Stock (b)	7.57%	6.80%		0.00%	0.00%	0.00%	0.00%
7	Common Equity (c)	 48.61%	48.41%		51.99%	51.01%	51.50%	 51.75%
8	Total	100.00%	100.00%	_	100.00%	 100.00%	 100.00%	 100.00%

- (a) Long-term debt includes amount due within one year and the unamortized loss on reaquired debt.
- (b) Preferred and preference stock include an adjustment for the unamortized premiums and unrecovered original issue costs on reacquired preferred and preference stock. In June 2012, PPL Electric redeemed all 2.5 million shares of its outstanding Preference Shares, par value of \$100 per share. The price paid for the redemption was the par value, without premium (\$250 million in the aggregate).
- (c) Common equity includes an adjustment for the unamortized premiums and unrecovered original issue costs on reacquired preferred and preference stock.

Capital Structure (Thousands of Dollars)

Line <u>No.</u>			<u>2010</u>		<u>2011</u>		2012		<u>2013</u>		<u>2014</u>		<u>2015</u>
1 2	Long-term Debt Unamortized Loss on Reacquired Debt	\$ 1,	,474,040 (27,466)	\$	1,724,040 (76,633)	\$	1,974,040 (65,452)	\$ 2	,324,040 (56,594)	\$	2,613,750 (49,404)	\$2,	923,750 (42,262)
3	Adjusted Long-Term Debt	\$ 1,	446,574	\$	1,647,407	\$	1,908,588	\$2	,267,446	\$	2,564,346	\$ 2,	881,488
	Computation of Preferred & Preference Stock												
4	Preferred and Preference Stock	\$	250,000	\$	250,000	\$	-	\$	-	\$	-	\$	-
	Adjustment for Unamortized Premiums and Unrecovered Original Issue Costs on Reacquired Preferred and												
5	Preference Stock		(176)		(35)								
6	Preferred & Preference Stock	\$	249,824	\$	249,965	\$	-	\$	<u>-</u>	\$	-	\$	-
	Computation of Common Equity												
	Common Equity per Books												
7 8	Common Stock Issued Treasury Stock	\$:	363,833 0	\$	363,833 0	\$	363,833 0	\$	363,833 0	\$	363,833 0	\$:	363,833 0
9	Misc Paid in Capital		891,263		991,263	1	,141,263		346,263	1	1,609,263		384,263
10 11	Earnings Reinvested		349,112 604,208		425,052 ,780,148		561,463 2,066,559		651,157 361,253		749,998 2,723,094		342,862 090,958
• •		,,,	504, 2 00		,,,,,,,,,,	_	.,000,000	-,	001,200	-	-,720,004	0,0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Adjustments for: Unamortized Premiums and Unrecovered Original Issue Costs on Reacquired Preferred and Preference Stock		176		35								
13	Adjusted Common Equity	\$ 1,6	504,384	\$ 1	,780,183	\$2	,066,559	\$2,	361,253	\$2	2,723,094	\$ 3,0	90,958

Rate of Return at December 31, 2015

	(1)	(2)	(3)		(4)
Line No.	_	Capitalization Ratio (B-8)	Embedded Cost		Return
1	Long-Term Debt	48.25 %	5.15 %	(B-6)	2.48 %
2	Common Equity	51.75	10.95	, ,	5.67
3		100.00 %			8.15 %

<u>C – Rate Base</u> <u>Index</u>

Section C - Rate Base

C-1	Rate Base and Rates of Return
C-2	Electric Plant in Service
C-3	Electric Plant Held for Future Use
C-4	Working Capital
C-5	Plant Materials and Operating Supplies
C-6	Accumulated Deferred Taxes on Income

Rate Base and Rate of Return <u>As of December 31, 2015</u> (Thousands of Dollars)

Line <u>No.</u>	Title of Account	<u>1.8.T</u>	Total Operations	PPUC risdictional (hibit JDT 2)
1 2 3	Electric Plant Electric plant in service (C-2) Reserve for depreciation (C-2) Net electric plant in service	\$ ——	9,090,892 2,668,614 6,422,278	\$ 5,830,378 2,101,855 3,728,523
3 4	Additions Plant held for future use (C-3) Total electric plant		0 6,422,278	 0 3,728,523
5 6 7	Working Capital Cash working capital (C-4) Materials and operating supplies (C-5) Total working capital		15,349 36,172 51,521	 18,934 26,186 45,120
8 9 10 11	Deductions Accumulated deferred taxes on income (C-6) Customer advances for construction (B-1) Customer deposits (B-1) Total deductions	_	1,183,275 91 14,663 1,198,029	 867,117 91 14,663 881,871
12	Rate Base (net)	\$	5,275,770	\$ 2,891,772
13 14	Pro forma return at present rates Amount (D-1, col. 6) Percent			170,163 5.88%
15 16	Pro forma return at proposed rates Amount (D-1, col. 8) Percent			235,679 8.15%

Electric Plant in Service - Original Cost <u>As of December 31, 2015</u> (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	<u>Amount</u>
1	Transmission	\$ 3,217,468
2	Distribution	5,013,009
3	General	720,529
4	Intangible	139,886
5	Total electric plant in service	\$ 9,090,892

Reserve for Depreciation - Original Cost <u>As of December 31, 2015</u> (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	<u>Amount</u>
1	Transmission	\$ 547,902
2	Distribution	1,788,678
3	General	258,377
4	Intangible	73,657
5	Total reserve for depreciation	\$ 2,668,614

Electric Plant Held For Future Use

As of December 31, 2015¹⁾ (Thousands of Dollars)

Line <u>No</u> .	Description	<u>Amount</u>
	Transmission	
1	Substations	\$ 10,610
2	Lines	34,395
3	Total	45,005
4 5 6	Distribution Area - Substations Lines Other	2,867 14 0
7	Total	2,881
8	Total plant held for future use ¹⁾	47,886
9	Less: Eliminate plant held for future use ²⁾	(47,886)
10	Adjusted plant held for future use	\$ 0

¹⁾ Reflects only the future use property expected to be placed into service within 10 years.

²⁾ No claim is being made for future use property in this proceeding

Cash Working Capital As of December 31, 2015 (Thousands of Dollars)

Line <u>No.</u>	Description	<u>Amount</u>
1 2	Operation and maintenance expense (C-4, page 2) Average prepayments (C-4, page 3)	\$ 8,051 3,805
3	Accrued taxes (C-4, page 4)	14,951
4	Interest payments (C-4, page 5)	(11,457)
5	Total cash working capital requirement	<u>\$ 15,349</u>

PPL Electric Utilities Corporation

Working Capital Required for Operation and Maintenance Expenses <u>As of December 31, 2015</u>

(Thousands of Dollars)

The Company bills its customers every month. On this basis, there is a considerable span of days between the time electricity is furnished to a customer and the time the customer pays for such electricity.

In many instances, the Company must pay its bills for payroll and other O&M expenses prior to the time it is able to collect the amount due for the service which requires the incurrance of such expenses. Thus, the Company has examined its records to determine, as to the major categories of expense, the average span of days which exists between the time an expense is incurred and the time it must be paid. Schedule C-4, page 2, of Exhibit Historic 1 sets forth the individual components which result in the days lag between payment of expenses and receipt of the related revenues used in the determination of the working capital required for the pro forma O&M expense for the test year ending December 31, 2014.

Line <u>No.</u>	Description	<u>Amount</u>
1	Net pro forma O&M expense (a)	432,125
2	O&M expense per day (line 1 divided by 365 days)	1,184
3	Average lag in days between payment of O&M expenses and receipt of revenue (b)	6.8
4	Working capital requirement (line 2 x line 3)	\$ 8,051
(a)	Total pro forma operation and maintenance expense (D-1)	\$ 460,196
ν-7	Less: Non-cash items Uncollectible accounts expense per budget Amortization of 2005 Storm costs Amortization of 2011 Storm costs	21,695 1,052 5,324
	Net pro forma O&M expense	\$ 432,125

(b) See Exhibit Historic 1, Schedule C-4, page 2.

Average Prepayments As of December 31, 2015 (Thousands of Dollars)

			PUC		
Line <u>No.</u>	<u>Month</u>	<u>Insurance</u>	Annual <u>Assessment</u>	<u>Other</u>	<u>Total</u>
		mountaine	110000011101111	<u> </u>	10101
1	December 2015	\$0	\$2,762	\$1,375	\$4,137
2	January 2016	52	2,085	494	\$2,631
3	February	47	1,668	890	\$2,605
4	March	42	1,251	1,022	\$2,315
5	April	38	834	1,028	\$1,900
6	May	33	417	993	\$1,443
7	June	28	4,990	978	\$5,996
8	July	24	4,574	973	\$5,571
9	August	19	4,158	938	\$5,115
10	September	14	3,743	943	\$4,700
11	October	9	3,682	1,008	\$4,699
12	November	5	3,222	983	\$4,210
13	December	0	2,762	1,375	\$4,137
14	Total Prepayments	\$311	\$36,148	\$13,000	\$49,459
15	Monthly Average	\$24	\$2,781	\$1,000	\$3,805

Accrued Taxes Year Ended December 31, 2015

(Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	<u>Amount</u>	12-Month Accrued <u>Factor (a)</u>	Accrued <u>Taxes</u>
1	Federal income tax (D-1, line 6, col. 5)	66,244	-3.77%	(\$2,499)
2	PA income tax (D-1, line 7, col. 5)	13,885	-1.69%	(235)
3	PA gross receipts tax (D-10, page 3)	47,971	35.81%	17,179
4	PA capital stock tax (D-10, page 2)	77	-1.69%	(1)
5	PA public utility reality tax (D-10, page 4)	2,173	23.31%	507
6	Total accrued taxes			<u>\$14,951</u>

⁽a) The 12-month average factor represents, in the case of Federal and State income tax and capital stock tax, the portion of the tax liability which is available to the Company for the payment of other costs. This situation exists because revenue is available from customers prior to payment dates of the tax. The factors for the other Pennsylvania taxes represent the portions of those tax liabilities which must be provided by the Company due to payment of the taxes before the revenue is available from customers. Exhibit Historic 1, Schedule C-4, pages 7 through 12 reflect the computation of such factors.

Interest Payments As of December 31, 2015 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>		<u>Amount</u>
1	Rate Base at December 31, 2015 (C-1)		\$ 5,275,770
2	Long-term debt ratio (B-8)		48.25%
3	Embedded cost of long-term debt (B-8)		5.15%
4	Pro forma interest (line 1 x line 2 x line 3)	=	131,096
5	Daily amount (line 4 ÷ 365)	=	\$ 359
6	Days to mid-point of interest payments	90.0	
7	Less: Revenue lag days (Historic C-4, page 2)	58.1_	
8	Interest payments lag days (line 6 - line 7)	=	31.9
9	Total interest payments (line 5 x line 8)	=	\$ 11,457

Plant Materials and Operating Supplies <u>As of December 31, 2015</u> (Thousands of Dollars)

Line No.	Description	Amount
1	Plant materials and operating supplies	\$ 33,601
2	Stores expense undistributed	2,571
3	Total materials and operating supplies	\$ 36,172

Plant Materials and Operating Supplies <u>As of December 31, 2015</u> (Thousands of Dollars)

Line No.	Month		mount
1	December 2014	\$	39,742
2	January 2015		32,187
3	February		32,032
4	March		31,616
5	April		31,300
6	May		31,335
7	June		32,537
8	July		32,959
9	August		32,696
10	September		32,630
11	October		32,700
12	November		35,341
13	December		39,742
14	Total Plant Materials and Operating Supplies	\$ 4	136,817
15	13-Month Average	\$	33,601

Stores Expense Undistributed As of December 31, 2015

(Thousands of Dollars)

Line No.	Month	Amount
1	December 2014	\$ 3,087
2	January 2015	2,244
3	February	2,686
4	March	2,253
5	April	2,290
6	May	2,418
7	June	2,585
8	July	2,799
9	August	2,811
10	September	2,413
11	October	2,423
12	November	2,330
13	December	3,087
14	Total Plant Materials and Operating Supplies	\$ 33,426
15	13-Month Average	\$ 2,571

Accumulated Deferred Taxes on Income <u>As of December 31, 2015</u> (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>		Amount
1 2 3 4	Distribution Accelerated Cost Recovery System (ACRS/MACRS) (a) Contributions In Aid Of Construction (CIAC) Other 263A & Repair Allowance (a) Balance at December 31, 2015	\$ 593,588 (94,238) 315,616	\$ 814,966
5 6 7	General Accelerated Cost Recovery System (ACRS/MACRS) (a) Other 263A & Repair Allowance Balance at December 31, 2015	54,255 (1,649)	52,606
8 9 10	Transmission Contributions In Aid Of Construction (CIAC) Net Book/Net Tax Plant (Excluding CIAC) Balance at December 31, 2015	(22,010) 337,713	315,703
11 12 13 14	Total (B-1) Accelerated Cost Recovery System (ACRS/MACRS) Contributions In Aid Of Construction (CIAC) Net Book/Net Tax Plant (Excluding CIAC) - Transmission Other 263A & Repair Allowance Total accumulated deferred taxes on income	647,843 (116,248) 337,713 313,967	\$1,183,275

⁽a) Accelerated cost recovery system and Other 263A & Repair Allowance are netted with applicable net operating losses and alternative minimum tax credit carryforwards on lines 1, 3, 5 and 9.

<u>D – Operating Income</u> <u>Index</u>

Section D - Operating Income

D-1	Operating Income Pro Forma at Present Rates and Proposed Rates
D-2	Adjustments to Income
D-3	Adjustments to Operating Revenue
D-4	Adjustment to Operating Revenues for Unbilled Revenue
D-5	Adjustment to Wages and Benefits
D-6	Adjustment for Rate Case Expense
D-7	Adjustment for Interest Expense on Customer Security Deposits
D-8	Adjustment for Company Use Generation Supply Purchases
D-9	Adjustment for Annual Depreciation Expense
D-10	Adjustments to Taxes Other Than Income
D-11	Adjustment to Federal and State Income Taxes
D-12	Adjustment to Deferred Income Taxes
D-13	Adjustment to Amortization of Deferred Investment Tax Credit

Operating Income Pro Forma at Present and Proposed Rates <u>Year Ended December 31, 2015</u> (Thousands of Dollars)

		(1)	(2) Less:	(3)	(4)	(5)	(6) PF	(7) PUC Jurisdiction	(8) nal
Line <u>No.</u>		Total Amount Per Budget	Automatic Cost Recovery Clauses/Riders (a)	T & D Operations Per Budget	Pro Forma Adjustments (D-2)	T & D Pro Forma at Present Rates	Pro Forma at Present Rates (Exhibit JDT 2)	Rate Increase (D-11, Pg. 7)	Pro Forma at Proposed Rates
1	Operating Revenues	\$ 2,123,192	\$ (864,461)	\$ 1,258,731	\$ 2,799	\$ 1,261,530	\$ 858,560	\$ 121,906	\$ 980,466
2 3 4	Operating Expenses Operation and Maintenance Depreciation Regulatory Debits/Credits	1,215,646 209,216 15,943	(754,828) (754) (9,567)	460,818 208,462 6,376	(6,998) 14,426 -	453,820 222,888 6,376	387,220 167,070 6,376	2,694 - -	389,914 167,070 6,376
5	Provision for Taxes Taxes Other Than Income	115,405	(52,864)	62,541	(1,083)	61,458	57,512	7,231	64,743
6 7	Income Taxes Federal State	78,198 15,298	(9,423) (3,301)	68,775 11,997	(2,531) 1,888	66,244 13,885	44,103 6,996	35,278 11,187	79,381 18,183
8	Deferred Income Taxes	80,648	(6,033)	74,615	3,392	78,007	19,509	_	19,509
9	Investment Tax Credit	(409)		(409)		(409)	(389)		(389)
10	Total Taxes	289,140	(71,621)	217,519	1,666	219,185	127,731	53,696	181,427
11	(Gain)/Loss from Disposition of Utility Plant					_			_
12	Total Operating Expenses	1,729,945	(836,770)	893,175	9,094	902,269	688,397	56,390	744,787
13	Operating Income	\$ 393,247	\$ (27,691)	\$ 365,556	\$ (6,295)	\$ 359,261	\$ 170,163	\$ 65,516	\$ 235,679

^{a)} Automatic Recovery Clauses/Riders include POR, GSC, MFC, TSC, USR, ACR, CER, SDER, SMR and DSIC.

Adjustments to Income Year Ended December 31, 2015 (Thousands of Dollars)

Line <u>No.</u>	Reference	Description	Amount
		Operating Revenues	
1	D-3 and D-4	Operating Revenue	\$ 2,799
2 3 4 5	D-5 D-6 D-7 D-8	Operation and Maintenance Expenses Employee wages and benefits Rate case expense Interest expense on customer deposits Company Use Generation Supply Purchase	(5,521) (780) 196 (893)
		Total operation and maintenance expense	(6,998)
7	D-9	<u>Depreciation</u> Annual depreciation expense	14,426
8 9 10 11	D-10 D-10 D-10 D-5	Provision for Taxes Taxes other than income Capital stock Gross receipts Public utility realty Payroll taxes	(777) 168 (64) (410)
12 13	D-11 D-11	Income taxes Federal State	(2,531) 1,888
14	D-12	Deferred income taxes	3,392
15	D-13	Investment tax credit - amortization	0
16		Total Taxes	1,666
17		Gain and losses on property dispositions	0
18		Total Operating Expenses	9,094
19		Total Adjustments to Income	\$ (6,295)

Adjustments to Operating Revenue Year Ended December 31, 2015 (Thousands of Dollars)

		(1)	(2) Less: Automatic	(3)	(4)	(5) T&D Pro forma
Line		Total	Cost Recovery	T&D Operations	Pro Forma	at Present
No.	<u>Description</u>	Per Books	Clauses/Riders ^{a)}	Per Books	<u>Adjustments</u>	Rates
1	Distribution revenue	937,010	(138,353)	798,657	2,847 b)	801,504
2	TSC revenue	95,582	(95,582)	0	0	0
3	Capacity and energy	662,008	(662,008)	0	0	0
4	Tax surcharge revenue	(759)	(87)	(846)	0	(846)
5	Sales to affiliate	2,506	(2,506)	0	0	0
6	Total Rate Revenue	1,696,347	(898,536)	797,811	2,847	800,658
	Other Electric Revenue					
7	Late Payment	12,410	0	12,410	0	12,410
8	Misc. Revenue	1,444	0	1,444	0	1,444
9	Rent	42,715	. 0	42,715	0	42,715
10	Other	368,984	35,319	404,303	0	404,303
11	Total Other	425,553	35,319	460,872	0	460,872
12	Operating Revenue (excl. unbilled)	2,121,900	(863,217)	1,258,683	2,847	1,261,530
13	Unbilled Revenue (D-4)	1,292_	(1,244)	48	(48)	0
14	Total Operating Revenue	\$ 2,123,192	\$ (864,461)	\$ 1,258,731	\$ 2,799	\$ 1,261,530

^{a)} Automatic Recovery Clauses/Riders include POR, GSC, MFC, TSC, USR, ACR, CER, SDER, SMR and DSIC.

b) This adjustments is for annualization.

PPL Electric Utilities Corporation 12 month Period Ended December 31, 2015 Budget with Annualization

Line Rate Number of Distribution Smart Meter Universal Act 129 Competitive Distribution Storm Transmission Generation Present R Number Schedule (monthly) Revenue (SMR) Rider (USR) Rider (ACR) Rider (CER) (CHR) (DSIC) (SDER) (TSC) (GSC)	State Tax e Adjustment Surcharge (STAS)	State Tax Adjustment Surcharge (STAS)
	Distribution	Other
1 RS 1,233,658 13,391,119,360 \$ 544,141,507 \$ 1,740,846 \$ 65,348,662 \$ 30,531,752 \$ (1,180,358) \$ 26,341,045 \$ 4,983,411 \$ 82,191,745 \$ 524,658,432 \$ 1,278,757	42 \$ (607,061) \$ 31,415 \$ 1,278,210,195
2 RTS 12,022 255,423,237 \$ 6,354,535 \$ 33,205 \$ 1,245,465 \$ 582,365 \$ (11,535) \$ 328,888 \$ - \$ 1,629,697 \$ 10,402,924 \$ 20,566		
3 GS-1 146,780 1,890,186,871 \$ 70,781,695 \$ 37,804 \$ - \$ 2,797,477 \$ (140,742) \$ 3,030,470 \$ 337,523 \$ 4,297,454 \$ 46,445,560 \$ 127,58:		
4 GS-3 29,640 8,379,353,276 \$ 115,895,956 \$ 167,587 \$ - \$ 12,401,443 \$ (28,339) \$ 5,302,337 \$ 1,504,022 \$ 6,277,806 \$ 67,848,599 \$ 209,369		
5 LP-4 1,205 6,136,241,708 \$ 32,455,170 \$ 18,535 \$ - \$ 18,895,502 \$ (1,149) \$ 2,128,227 \$ 324,163 \$ 501,652 \$ 8,180,663 \$ 62,502		
6 LP-5 139 5,773,571,648 \$ 1,657,992 \$ 2,152 \$ - \$ 16,599,757 \$ (133) \$ 756,375 \$ 284,976 \$ 269,861 \$ - \$ 19,570	79 \$ (1,480) \$ 1 \$ 19,569,580
7 LPEP 1 73,105,284 \$ 445,200 \$ 15 \$ - \$ 408,011 \$ (1) \$ 35,366 \$ 7,019 \$ - \$ - \$ 898	11 \$ (397) \$ - \$ 895,232
8 BL 43 7,138,650 \$ 290,186 \$ 143 \$ - \$ 10,565 \$ (41) \$ 12,291 \$ 1,265 \$ 51,969 \$ 561,669 \$ 92	47 \$ (265) \$ 30 \$ 927,825
9 SA - 19,892,454 \$ 4,109,305 \$ 398 \$ - \$ 29,441 \$ (15,121) \$ 170,680 \$ 3,524 \$ 130,988 \$ 1,415,673 \$ 5,84	187 \$ (3,645) \$ 76 \$ 5,841,456
	06 \$ (665) \$ 4 \$ 859,271
11 SHS 1,360 53,699,255 \$ 17,739,255 \$ 1,074 \$ - \$ 79,475 \$ (1,296) \$ 737,801 \$ 9,493 \$ 130,334 \$ 1,408,508 \$ 20,10	45 \$ (15,727) \$ 75 \$ 20,089,728
	65 \$ (2,128	
	355 \$ (26	
) \$ 0 \$ 22,431
	599 \$ (1,137	
16 SLE 0 0\$ -\$ -\$ -\$ -\$ -\$ -\$ -\$		<u> </u>
17 Rate Revenue 1,426,819 36,069,187,110 \$ 798,337,817 \$ 2,003,547 \$ 66,595,128 \$ 82,468,182 \$ (1,380,550) \$ 39,031,722 \$ 7,471,040 \$ 95,582,018 \$ 662,008,441 \$ 1,752,11	845 \$ (836,587) \$ 38,209 \$ 1,751,358,629
18		
19 Annualization Adjustment 125,883,129 \$ 2,847,422 \$ 2,84 20 \$ 2,84	122	\$ 2,847,422
20 21 Total PUC Tariff Revenue 36,195,070,239 \$ 801,185,239 \$ 2,003,547 \$ 66,595,128 \$ 82,468,182 \$ (1,380,550) \$ 39,031,722 \$ 7,471,040 \$ 95,582,018 \$ 662,008,441 \$ 1,754,96	767 \$ (836,587) \$ 38,209 \$ 1,754,206,050
21 Total Fold Tarini Revenue 30,100,010,020 \$ 001,100,200 \$ 00,000,100	01 4 (030,301	7 36,203 4 1,734,208,030
23 Other Electric Revenues		
23 Other Letter Revenues 24 Late Payment \$ 12,409,747 \$ - \$ 12,40	747	\$ 12,409,747
24 Later ayritent		\$ 1,443,882
25 msc. revelue 4 1,745,002 4 1,745,002 5 208,248 \$ 42,71 26 Rent \$ 42,508,835 \$ 208,248 \$ 42,71		\$ 42,715,083
27 Other \$ 1,860,000 \$ 402,442,522 \$ 404,30		\$ 404,302,522
28 Total Other \$ 55,220,464 \$ - \$ - \$ - \$ - \$ - \$ 402,650,770 \$ - \$ 460,87		\$ - \$ 460,871,234
29	-	
30 Total Operating Revenue \$ 859,405,703 \$ 2,003,547 \$ 66,595,128 \$ 82,468,182 \$ (1,380,550) \$ 39,031,722 \$ 7,471,040 \$ 498,232,788 \$ 662,008,441 \$ 2,215,83	001 \$ (836,58)	7) \$ 38,209 \$ 2,215,077,285

PPL Electric Utilities Corporation 12 month Period Ended December 31, 2015 Pro Forma Budget at Present Rates Without Shopping

(1)	(2)		(3)	(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		(12)		(13)	(14	4)		(15)
Line Number	Rate Schedule	Pr	vistribution resent Rate Revenue	Smart Meter Rider (SMR)		Universal Service ider (USR)		Act 129 compliance tider (ACR)	Enh	ompetitive nancement der (CER)	lm	istribution System provement arge (DSIC)		Storm Damage bense Rider (SDER)		Transmission ervice Charge (TSC)		Generation ervice Charge (GSC)		resent Rate Revenue	A		State Adjust Surch (STA	tment harge	Tota	l Revenue
			01-4- 40	01.4. A		(11.4.6)										** * **					D	istribution	Oth	her		
			(Note 1)	(Note 2)		(Note 3)		(Note 4)		(Note 5)		(Note 6)	_	(Note 7)	_	(Note 8)	_	(Note 9)			_					
1	RS RTS	\$	544,141,507			96,148,237		30,531,752		592,156		21,669,989		4,413,827		162,434,278		1,117,488,911	\$	1,989,529,351		(943,776) \$		102,394		988,687,968
2	GS-1	Þ	6,354,535			1,833,939		582,365		5,771		284,098		89,398		3,098,284		21,315,069		33,716,437		(12,373) \$		1,953		33,706,017
3	GS-3	÷	70,781,695 115,895,956				\$ \$	2,797,477 12,401,443		70,454 14,227		2,363,906 4,104,674		305,924 1,375,665		13,760,560		177,526,351		268,695,448		(102,953) \$		15,303		268,607,798
7	LP-4	4	32,455,170				.s	18,895,502		578		1,627,893		297,033		62,175,821 36,422,005		765,100,171 377,810,361		961,687,763 467,539,411		(178,768) \$ (70,898) \$		66,182		961,575,178
E	LP-5	÷	1,657,992				\$	16,599,757		67		575,920		21,786		36,133,376		375,236,795		430,229,253		(25,083) \$		33,139		467,501,651
7	LPEP	\$	445,200				\$	408,011		0		26,894		536				13,992,010		15,582,097		(25,063) \$		32,910 1,176		430,237,080 15,582,102
R	BL	\$	290,186				\$	10,565		21		9,531		1,138				670,462		1,034,520		(415) \$		58		1,034,163
q	SA	s	4,109,305				\$	29,441		8,820		130,780		3,170				1,868,299		6,295,626		(5,696)		161		6,290,092
10	SM	Š	750,270			-	\$	5,094		36		23,818		547				323,249		1,128,242		(1,037)		28		1,127,233
11	SHS	Š	17,739,255			_	s	79,475		653		561,664		8,536	•			5,043,434		23,826,632		(24,462)		435		23,802,605
12	SE	\$	2,396,290			-	\$	57,830		51		77,564		6,222				3,669,879		6,494,253		(3,378)		316		6,491,191
13	TS	\$	29,563		\$	_	s	446			\$	947		49				28,282		61,499		(41) \$		2		61,460
14	SI-1	\$	20,984		\$	_	\$	122		1	\$	665		13				7,773		30,166		(29) \$		1		30,138
15	GH-2	\$	1,269,908	\$ 14,382	. \$	_	\$	68,902	\$	854	\$	42,867	\$	6,813	\$	338,922	\$	4,372,465		6,115,112		(1,867) \$		377	\$	6,113,622
16	SLE	\$		\$ -	\$	-	\$		\$	-	\$		\$	-		•			\$		\$	- \$		-		-
17	Rate Revenue	Ş	798,337,817	\$ 14,025,868	\$	97,982,176	\$	82,468,182	\$	693,693	\$	31,501,209	\$	6,530,658	\$	315,972,696	\$	2,864,453,511	\$	4,211,965,811	\$	(1,371,948)	\$	254,434	\$ 4	,210,848,297
18																										
19	Annualization Adjustment	\$	2,847,422	\$ -	\$	-	\$	-											\$	2,847,422					\$	2,847,422
20																										
21	Total PUC Tariff Revenue	\$	801,185,239	\$ 14,025,868	3 \$	97,982,176	<u>\$</u>	82,468,182	\$	693,693	\$	31,501,209	<u> </u>	6,530,658	. \$	315,972,696	\$	2,864,453,511	\$	4,214,813,232	\$	(1,371,948)	\$	254,434	\$ 4	,213,695,719
22																										
23	Other Electric Revenues	_	40.400.747												_				_						_	
24	Late Payment	\$	12,409,747												\$	-			\$	12,409,747					\$	12,409,747
25	Misc. Revenue	\$	1,443,882												\$	-			2	1,443,882					\$	1,443,882
26 27	Rent Other	\$	42,506,835 1,860,000												\$	208,248 402,442,522			Þ	42,715,083 404,302,522					\$	42,715,083
28	Total Other	- \$	58,220,464	•	\$	-	\$	-							÷	402,442,522	÷		<u> </u>	460,871,234						404,302,522
29	10mi Otilei	<u> </u>	50,220,404	· ·				-								402,000,770	*	<u>-</u>	<u> </u>	400,071,234					4	400,011,234
30	Total Operating Revenue	\$	859,405,703	\$ 14,025,860	3 \$	97,982,176	\$	82,468,182							s	718,623,466	\$	2,864,453,511	\$	4,675,684,467	\$	(1,371,948)	\$	254,434	\$ 4	,674,566,953
					<u> </u>		·	,,								, ,	<u> </u>				<u> </u>	1.117-1	·			, ,,,

Note 1: From page 2, column 5
Note 2: SMR-1 effective January 1, 2015, plus SMR-2 effective mid-2015
Note 3: USR effective January 1, 2015
Note 4: ACR1 effective June 1, 2014; ACR2 effective August 1, 2014
Note 5: CER effective January 1, 2015
Note 0: DSIC effective January 1, 2015
Note 7: SDER effective February 1, 2015
Note 8: TSC effective October 1, 2014
Note 9: GSC effective Morph 1, 2015

Note 9: GSC effective March 1, 2015

PPL Electric Utilities Corporation 12 month Period Ended December 31, 2015 Proforma Budget at Proposed Rates, Without Shopping

(1)	(2)		(3)		(4)	(5)		(e)		(7)	(8)		(e)		(10)	(11)		(12)		(13)		(14)	(15)		(16)	(17)	(18)
Line Number	Rate Schedule	D	Proposed istribution te Revenue	R	stribution evenue acrease	Smart Meter Rider (SMR)		der (USR)	Con	er (ACR)	Competitive Enhancement Rider (CER)	t fn	Distribution System nprovement harge (DSIC)	E	Storm Damage Expense Ier (SDER)	Transmi Service C (TSC	harge)	Genera Servi Charge (ce (GSC)	Total Proposed Rate Revenue	Adj Su (ate Tax ustment rcharge STAS) tribution	State Tax Adjustment Surcharge (STAS) Other	Tota		Total Revenue \$ Change	Total Revenue % Change
						(Note 1)		(Note 2)	0	lote 3)	(Note 4)		(Note 5)		(Note 6)	(Note	7)	(Note	8)							(Note 9)	(Note 10)
1	RS	\$	720,449,059	\$ 1	54,637,562			96,148,237	\$ 3	0,531,752			21,669,989		4,413,827		34,278	\$ 1,117,4	88,911	\$ 2,165,836,902		,178,265.24) \$	102,394	\$	2,164,761,031 \$	176,073,063	8.85%
2	RTS	\$	9,734,843	\$	3,096,210	\$ 152,979	\$	1,833,939	\$	582,365			284,098	\$	89,398	\$ 3,0	98,284	\$ 21,3	15,069			(16,869) \$	1,953	\$	37,081,829 \$	3,375,813	10.02%
3	GS-1	\$	86,103,950	\$	12,958,349	\$ 1,089,080	\$	-	S	2,797,477			2,363,906	\$	305,924	\$ 13,7	760,560	\$ 177,5	26,351	\$ 284,017,703	\$	(123,332) \$	15,303	\$	283,909,674 \$	15,301,876	5.70%
4	GS-3	\$	109,903,325	\$ ((10,097,305)	\$ 619,806	\$	-	\$	12,401,443	\$ 14,22	7 \$	4,104,674	\$	1,375,665	\$ 62,	175,821	\$ 765,1	00,171	\$ 955,695,132	\$	(170,797) \$	66,182	\$	955,590,517 \$	(5,984,661)	-0.62%
5	LP-4	\$	39,216,875	\$	5,133,811	\$ 30,867	* \$	-	\$ 1	8,895,502	\$ 57	8 \$	1,627,893	\$	297,033	\$ 36,	22,005	\$ 377,8	10,361	\$ 474,301,116	\$	(79,891) \$	33,139	\$	474,254,363 \$	6,752,711	1.44%
6	LP-5	\$	689,593	\$	(1,544,319)	\$ 3,561	\$	-	\$	6,599,757	\$ 6	7 \$	575,920	\$	21,786	\$ 36,	133,376	\$ 375,2	36,795	\$ 429,260,854	\$	(23,795) \$	32,910	\$	429,269,969 \$	(967,111)	-0.22%
7	LPEP	\$	3,023,278	\$	2,551,185	\$ 26	\$	-	\$	408,011	\$	0 \$	26,894	\$	536	\$	709,420	\$ 13,9	92,010	\$ 18,160,176	\$	(4,600) \$	1,176	\$	18,156,752 \$	2,574,650	16.52%
8	BL,	\$	325,685	\$	25,968	\$ 648	3 \$	-	\$	10,565	\$ 2	1 \$	9,531	\$	1,138	\$	51,969	\$ 6	70,462	\$ 1,070,018	\$	(462) \$	58	\$	1,069,614 \$	35,451	3.43%
9	SA	5	4,167,321	\$	(72,763)	\$ 995	5 \$	-	\$	29,441	\$ 8,82	0 \$	130,780	\$	3,170	\$	144,817	\$ 1,8	68,299	\$ 6,353,642	\$	(5,773) \$	161	\$	6,348,031 \$	57,939	0.92%
10	SM	\$	760,568	\$	(13,521)	\$ 172	2 \$	-	\$	5,094	\$ 3	6 \$	23,818	\$	547	\$	25,056	\$ 3	23,249	\$ 1,138,539	\$	(1,051) \$	28	\$	1,137,516 \$	10,284	0.91%
11	SHS	s	15,358,050	5	(2,964,519)	\$ 2,689	3 \$	-	\$	79,597	\$ 65	4 \$	561,664	\$	8,549	s :	391,533	\$ 5.0	51,207	\$ 21,453,943	\$	(21,295)	435	\$	21,433,084 \$	(2,399,659)	-10,07%
12	SE	\$	2,431,229		(42,625)			-	\$	57,830		1 \$	77,564		6,222		284,463		69,879			(3,425) \$			6,526,083 \$	34,892	0.54%
13	TS	s	30,032	5	(479)	\$ 15	5 5	_	\$	446	\$	4 \$	947	\$	49	\$	2,192	\$	28,282	\$ 61,967	5	(42) \$	2	\$	61,928 \$	468	0.76%
14	SI-1	\$	-	s			\$	-	\$	-	\$ -	\$	_	\$	_	\$	· -	\$	-	s -	\$	- \$		\$	\$		0.00%
15	GH-2	s	1,576,497	\$	263,722	\$ 14,382	2 5	_	s	68,902	\$ 85	4 \$	42,867	5	6,813	\$	338,922	\$ 4,3	72,465	\$ 6,421,701	s	(2,275)	377	s	6,419,804 \$	306,181	5.01%
16	SLE	\$	2,673,341	\$	2,673,341	\$ -	- 5	-	s	-	s -		-	\$		\$	-	\$	-	\$ 2,673,341		(3,556)		\$	2,669,785 \$	2,669,785	
17	Rate Revenue	\$	996,443,645	\$ '	166,582,758	\$ 14,025,868	B \$	97,982,176	\$	82,468,182	\$ 693,69	3 \$	31,500,544	\$	6,530,658	\$ 315,	972,696	\$ 2,864,4	53,511	\$ 4,410,070,972	\$	(1,635,428) \$	254,434	\$	4,406,020,194 \$	195,171,897	4.63%
18																											
19	Annualization Adjustment	\$	3,378,505	\$	531,084																			\$	3,378,505		
20																											
21	Total PUC Tariff Revenue	\$	999,822,150	\$	167,113,842	\$ 14,025,868	B \$	97,982,176	Ş	82,468,182	\$ 693,69	3 \$	31,500,544	\$	6,530,658	\$ 315,	972,696	\$ 2,864,4	53,511	\$ 4,410,070,972	\$	(1,635,428)	254,434	\$	4,409,398,699 \$	195,171,897	
22																											
23	Other Electric Revenues																										
24	Late Payment	\$	13,742,314	\$	1,332,567											\$	-			\$ 13,742,314				\$	13,742,314		
25	Misc. Revenue	s	1,443,882													5				\$ 1,443,882				\$	1,443,882		
26	Rent	\$	42,506,835													\$	208,248			\$ 42,715,083				\$	42,715,083		
27	Other	Š	1,860,000														442,522			\$ 404,302,522				\$	404,302,522		
28	Total Other	\$	59,553,031	\$	1,332,567	\$ -	\$	-	\$	-	\$ -	\$		\$			650,770	\$	-	\$ 462,203,801				\$	462,203,801		
29										******																	
30	Total Operating Revenue	\$	1,059,375,181	\$	168,446,409	\$ 14,025,86	8 \$	97,982,176	\$	82,468,182	\$ 693,69	3 \$	31,500,544	\$	6,530,658	\$ 718	623,466	\$ 2,864,4	53,511	\$ 4,872,274,774	\$	(1,635,428)	\$ 254,434	\$	4,871,602,500 \$	195,171,897	
								· · · · · · · · · · · · · · · · · · ·																			

Note 1: SMR-1 effective January 1, 2015, plus SMR-2 effective mid-2015
Note 2: USR effective January 1, 2015
Note 3: ACR1 effective June 1, 2014; ACR2 effective August 1, 2014
Note 4: CER effective Junuary 1, 2015
Note 5: DSIC rolled into base rates
Note 6: SDER effective Pebruary 1, 2015
Note 7: TSC effective October 1, 2014

Note 8: GSC effective March 1, 2015

Note 9: Column 16 of page 4 minus column 15 of page 3. Current rate SI-1 revenue added to rate SHS before calculating the difference.

Note 10: Column 17 of page 4 divided by column 15 of page 3 (as percent). In the denominator, current rate SI-1 revenue added to rate SHS.

Adjustment to Operating Revenues for Unbilled Revenue Year Ended December 31, 2015 (Thousands of Dollars)

This adjustment was made to normalize distribution operating revenue for the test period by eliminating unbilled revenue shown on Schedule D-3, page 1.

Line <u>No.</u>	<u>Description</u>	<u>An</u>	<u>nount</u>
1	Unbilled revenue- distribution	\$	(48)
2	Net decrease in distribution operating revenue	\$	(48)

Adjustment to Wages and Benefits <u>Year Ended December 31, 2015</u> (Thousands of Dollars, except wages per employee)

This adjustment was made to reflect the average number of transmission and distribution-related employees and the level of wages and benefits in effect at the end of the year.

Line <u>No.</u>	<u>Description</u>	<u> 4</u>	<u>Amount</u>
1	Average monthly T & D-related wages to expense per employee	\$	4,143
2	T & D-related personnel employed at the end of the year		1,735
3	Annualized T & D-related total wages to expense(line 1 x line 2 x 12 months)		86,257
4	Less: Actual T & D-related wages to expense for the year ended December 31, 2015		90,513
5	Decrease in wages to expense (line 3 - line 4)		(4,256)
6	Decrease in benefits expense (line 5 x 29.73%)		(1,265)
7	Decrease in payroll taxes (line 5 x 9.64%)		(410)
8	Total decrease in T&D-related wages, taxes and benefits expenses (line 5 + line 6 + line 7)	\$	(5,931)

Adjustment for Rate Case Expense <u>Year Ended December 31, 2015</u> (Thousands of Dollars)

Rate case expenditures are charged to expense when incurred. The Company's claim for 2015 distribution rate case expense is based on a normalized amount as shown below.

Line <u>No.</u>	<u>Description</u>	<u>A</u>	<u>mount</u>
1	2015 distribution rate case expense	\$	1,856
2	Normalized amount (line 1 / 2 years)	\$	928
3	2015 distribution rate case expense per budget	\$	1,708
4	Net increase in distribution operating expense (line 2 - line 3)	\$	(780)

Adjustment for Interest Expense on Customer Security Deposits <u>Year Ended December 31, 2015</u> (Thousands of Dollars)

The Commission, in its Final Order at Docket No. R-80031114, determined that it was appropriate to include the interest expense on customer deposits in PPL Electric's operation and maintenance expense when the deposits are used as a reduction to rate base. The interest on customer security deposits is computed at an interest rate calculated in accordance with 66 Pa. C.S. § 1404 (c) (6) and the Company's Tariff - Electric Pa. P.U.C. No. 201.

Line <u>No.</u>	<u>Description</u>	<u>Amount</u>
1	Residential customer security deposits	\$ 6,208
2	Residential interest rate	3.000%
3	Residential interest (line 1 x line 2)	\$ 186
4	Non-residential customer security deposits	\$ 8,455
5	Non-residential interest rate	 0.11%
6	Non-residential interest (line 4 x line 5)	\$ 9
7	Total increase in transmission and distribution expense (line 3 + line 6)	\$ 196

Adjustment for Company Use Generation Supply Purchases Year Ended December 31, 2015 (Thousands of Dollars)

This adjustment was made to reflect the distribution operating expense associated with PPL Electric's purchase of generation supply for the facilities that it owns, i.e., Company Use.

Line <u>No.</u>	<u>Description</u>			Ē	<u>imount</u>
1	Kilowatt-hour usage for the period January 1, 2015 - December 31, 2015	6	9,020,942		
2	Generation supply purchase price per kilowatt-hour	\$	0.06732	_	
3	Total estimated generation supply expense January 1, 2015 - December 31, 2015 (line 1 \times line 2)	I		\$	4,646
4	Less: Actual amount per books				5,739
5	Net generation supply expense (line 3 - line 4)			_\$_	(1,093)
6	Portion assigned to PPL Electric				81.7%
7	Net increase in distribution operating expense (line 5 x line 6)			\$	(893)

Adjustment to Annual Depreciation Expense Year Ended December 31, 2015 (Thousands of Dollars)

This adjustment was made to reflect timing differences for plant additions.

Line No.	Depreciation - Electric Plant In Service	Amount
1	Intangible Plant	\$ 21,436
2	Transmission Plant	50,569
3	Distribution Plant	117,655
4	General Plant	33,228
6	Total (a)	222,888
7	Less: Adjusted depreciation expense per budget	208,462
8	Net increase in depreciation expense	\$ 14,426

(a) Includes negative net salvage of \$20,864

Adjustment to Taxes Other Than Income Year Ended December 31, 2015 (Thousands of Dollars)

Line <u>No.</u>	Description	<u>A</u>	mount
	PA Capital Stock Tax		
	Adjustment to reflect current taxable value		
1	Estimated Tax applicable to T&D operations at 0.45 mills (D-10, page 2)	\$	77
2	Less: Capital stock tax on T&D operations per books		854
3	Net decrease in expense	\$	(777)
	PA Gross Receipts Tax		
	Adjustment to provide for gross receipts tax on pro forma revenue at present rates		
4	Gross receipts tax recoverable through base rates (D-10, page 3)	\$	47,971
5	Less: Gross receipts tax on T&D operations per books		47,803
6	Net increase in expense	\$	168
	PA Public Utility Realty		
	Adjustment to reflect current taxable value		
7	Public utility realty tax recoverable through base rates (D-10, page 4)	\$	2,173
8	Less: Public utility realty tax on T&D operations per books		2,237
9	Net decrease in expense	\$	(64)

Capital Stock Tax at Present Rates <u>Year Ended December 31, 2015</u> (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>			<u>Am</u>	<u>ount</u>
1	PA Capital Stock Tax=50%((5 Year	Aver	rage Net Income/0.095)+(75%(Net Worth))		
	Net Income				
2	2011	\$	129,591		
3	2012		90,359		
4	2013		168,995		
5 6	2014 2015		219,145		
0	2015		261,108		
7	Total	\$	869,198		
8	Average		173,840		
9	Net worth at December 31, 2015	\$2	.,977,951		
10 11	PA Capital stock value = 0.5((\$173,8) Statutory Exemption	840/0	0.095) + (0.75 x \$2,977,951)) =	\$ 2,03	31,679 160
12 13	Value of Capital Stock less Statutory Apportionment Percentage	у Ехе	mption -		31,519 31836
14	PA Capital Stock Taxable Value		=	\$1,8	93,043
15	PA Capital Stock Tax at 0.45 mills			\$	852
16	Less: PA Education and NAP tax cre	edits	<u>-</u>		(775)
17	Pa Capital Stock Tax		=	\$	77

Gross Receipts Tax (GRT) at Present Rates Year Ended December 31, 2015 (Thousands of Dollars)

Line <u>No.</u>	Description		ro Forma <u>Revenue</u>	Applicable GRT Rate (Mills)	A	<u>imount</u>
1	Tariff Revenue Total Tariff Revenue (D-3, page 1, column 5, line 6)	\$	800,658	59	\$	47,239
	Other Electric Revenue	·	•		·	·
2	Late payment (D-3, page 1,column 5, line 7)		12,410	59		732
3	Other electric revenue (D-3, page 1, column 5, lines 8-10)		448,462	-		0
4	Total Other	\$	460,872			<u> </u>
5	Total gross receipts tax on pro forma revenue at present rates					47,971

Public Utility Realty Tax (PURTA) at Present Rates Year Ended December 31, 2015 (Thousands of Dollars)

Line <u>No.</u>	Description	<u>Amount</u>
1	State Taxable Value (per Notice of Determination dated August 11, 2014)	\$ 67,001
2	Rate @ 32.4251 mills (per Notice of Determination dated August 11, 2014)	0.0324251
3	Tax Amount	\$ 2,173

PPL ELECTRIC UTILITIES CORPORATION Computation of Income Taxes - Electric <u>Year Ended December 31, 2015</u> (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	Total Amount <u>Per Budget</u>	Less: Automatic Recovery <u>Clauses/Riders¹⁾</u>	T&D Operations <u>Per Budget</u>	Pro forma <u>Adjustments</u>	T&D Pro forma at Present <u>Rates</u>
1	Operating Revenues	2,123,192	(864,461)	1,258,731	2,799	1,261,530
2	Operating Expenses	1 215 646	(754 939)	460.818	(e nne)	4E2 020
3	Operation and maintenance	1,215,646	(754,828)		(6,998)	453,820
4	Depreciation and amortization Regulatory Debits and Credits	209,216 15,943	(754) (9,567)	208,462 6,376	14,426 0	222,888 6,376
5	Taxes Other than Income	115,405	(52,864)	62,541	(1,083)	61,458
6	Income Taxes	78,198	(9,423)	68,775	(2,531)	66,244
7	Income Taxes - State	15,298	(3,301)	11,997	1,888	13,885
8	Deferred Income Taxes	80,648	(6,033)	74,615	3,392	78,007
9	Investment Tax Credit - Amortization	(409)	0	(409)	0	(409)
10	Gains and Losses on Property Dispositions	0	0	0	0	` 0
11	Total Operating Expense	1,729,945	(836,770)	893,175	9,094	902,269
		0				
12 13	Operating income Less: Interest Expense	393,247 142,944	(27,691) 0	365,556 142,944	(6,295) (12,105)	359,261 130,839
14 15	Net Operating Income Income Tax Adjustments	250,303	(27,691)	222,612	5,810	228,422
16	Federal Income Tax	78,198	(9,423)	68,775	(2,531)	66,244
17	State Income Tax	15,298	(3,301)	11,997	1,888	13,885
18	Deferred Income Taxes	80,648	(6,033)	74,615	3,392	78,007
19	Investment tax credit amortization	(409)	```o′	(409)	0	(409)
20	Pension and supplemental retirements	(311)	0	(311)	0	(311)
21	Contributions in aid of construction - Trans.	1,558	0	1,558	0	1,558
22	Contributions in aid of construction - Dist.	12,770	0	12,770	0	12,770
23	Environmental Clean-up	853	0	853	0	853
24	Book Depreciation	209,216	(754)	208,462	14,426	222,888
25	Book Depreciation Capitalized	0	0	0	4,000	4,000
26	Tex Depreciation	(261,797)	0	(261,797)	0	(261,797)
27	Removal costs - Transmission	(19,311)	0	(19,311)	0	(19,311)
28 29	Removal costs - Distribution	(23,006)	0	(23,006)	0	(23,006)
30	Tax Gains/(Losses) on Plant Dispositions-General Tax Gains/(Losses) on Plant Dispositions-Trans.	(1,704) (11,262)	0	(1,704) (11,262)	0	(1,704) (11,262)
31	Tax Gains/(Losses) on Plant Dispositions-Dist.	4,336	0	4,336	Ö	4,336
32	ESOP dividend paid in cash	(5,068)	Ö	(5,068)	Ö	(5,068)
33	Reacquired debt costs	7,144	ō	7,144	Ō	7,144
34	Post - retirement/employment benefits	(635)	0	(635)	0	(635)
35	Business Meals Not Deductible	0	0	0	0	0
36	Adjust Gross receipts Tax- Cash basis	0	0	0	0	0
37	Vacation Pay	(781)	0	(781)	0	(781)
38	Bad debts & Property damage	(13,847)	0	(13,847)	0	(13,847)
39 40	Consumer Education	0 366	0	0 366	0	0 366
41	Deferred Compensation - Officers Storm Deferrals	6,376	0	6,376	0	6,376
42	Other 263A & Repair Allowance - Trans.	(26,687)	Ö	(26,687)	Ö	(26,687)
43	Other 263A & Repair Allowance - General	45	ō	45	ő	45
44	Other 263A & Repair Allowance - Dist.	(41,265)	Ō	(41,265)	ō	(41,265)
45	481(a) Adjustment	, o	0	Ò	0	Ö
46	Other Taxes	0	0	0	0	0
47	Osolete Inventory	0	0	0	0	0
48	Litigation Contingencies	0	0	0	0	0
49	Workers Compensation	0	0	0	0	0
50	Reg Liab for 1997 Purta Tax Surcharge	0	0 0	0	0	0
51 52	Reg Liab for STAS adj Rate Rider/Clause - Default Service Plan	0	0	0	0	0
53	Rate Rider/Clause - Act 129 - Conservation Program	0	0	D	0	0
54	Rate Rider/Clause - Transmission Service Cost (TSC)	0	0	Ö	ő	Ö
55	Rate Rider/Clause - Universal Service Rider (USR)	0	0	0.	Ö	0
56	Rate Rider/Clause - Transmission Rate Base Rider (TRB)	Ö	ő	ő	Ö	ō
57	Rate Rider/Clause - Generation Service Charge Rider (GSC)	Ō	0	ō	ō	Ō
58	Rate Rider/Clause - Competitive Enhancement Rider (CER)	0	0	0	0	0
59	Rate Rider/Clause - Distribution System Improvement Charge	0 1)	0	0	0	0
60	Storm Damage	0	0	0	0	0
61	Rate Rider/Clause - Smart Meter Technology	0	0	0	0	0
62	Rate Cases Expenses	0	0	0	0	0
63	RAR Adjustments	(543)	0	(543)	0	(543)
64	Prepaids	(1,026)	0	(1,026)	0	(1,026)
65 66	Variable Pay Deferred Interest	(1,098) 0	0	(1,098) 0	0	(1,098) 0
66 67	Clearing Accounts	0	0	0	0	0
68	Rate Refund	0	0	0	0	0
69	Service Company Costs	ő	0	Ö	0	Ö
70	Severance Pay	0	0	0	0	0
	Income Tax Adjustments	8,058	(19,511)	(11,453)	21,175	9,722
72	Taxable Net Income Before Special Deductions	\$ 258,361	\$ (47,202)	\$ 211,159	\$ 26,985	\$ 238,144

¹⁾ Automatic Recovery Clauses/Riders include POR, GSC, MFC, TSC, USR, ACR, CER, SDER, SMR and DSIC.

PPL ELECTRIC UTILITIES CORPORATION Computation of Income Taxes - Electric <u>Year Ended December 31, 2015</u> (Thousands of Dollars)

Line No.	Description	Total Amount Per Budget	Less; Automatic Recovery <u>Clauses/Riders¹⁾</u>	T&D Operations <u>Per Budget</u>	Pro forma <u>Adjustments</u>	T&D Pro forma at Present <u>Rates</u>
	PA Corporate Net Income Tax Calculation					
1 2 3 4 5	Taxable Net Income Before Special Deductions PA Special Deductions Tax Preference Income Dividends Paid Credit Bonus Depreciation Adjustment State NOL Carryforward/(Utilization)	\$ 258,361 0 0 (39,596) (65,624)	\$ (47,202) 0 0 0 14,161	\$ 211,159 0 0 (39,596) (51,463)	\$ 26,985 0 0 0 (8,096)	238,144 0 0 (39,596) (59,559)
6	PA Taxable Income	153,141	(33,041)	120,100	18,889	138,989
7 8 9 10 11	PA Tax @ 9.99% PA Tax Credits Accrual for Potential Deficiency State Income Tax Settlements Prior Period Tax Return Adjustments	15,298 0 0 0	(3,301) 0 0	11,997 0 0	1,888 0 0	13,885 0 0
12	Total PA Income Tax	\$ 15,298	\$ (3,301)	\$ 11,997	\$ 1,888	\$ 13,885
	Federal Income Tax Calculation					
13 14 15 16 17	Taxable Net Income Before Special Deductions Federal Special Deductions PA Income Tax Less Tax Credits Dividends Paid Credit State Income Tax Settlements State Income Tax Adjustment for Prior Year	\$ 258,361 (15,298) 0 0	\$ (47,202) 3,301 0 0	\$ 211,159 (11,997) 0 0	\$ 26,985 (1,888) 0 0 0	\$ 238,144 (13,885) 0 0
17	Federal Taxable Income	243,063	(43,901)	199,162	25,097	224,259
18	Federal NOL Carryforward/(Utilization)	(42,261)	16,977	(25,284)	(9,705)	(34,989)
19	Federal Taxable income after NOL Carryforward/(Utilization)	200,802	(26,924)	173,878	15,392	189,270
20 21 22 23 24	Federal Tax @ 35% Federal AMT Tax Accrual for Potential Deficiency Prior Period Tax Return Adjustments Consolidated Income Tax Adjustment (D-11, page 4) Total Federal Income Tax	70,280 7,918 0 0 0	(9,423) 0 0 0 0 0	60,857 7,918 0 0 0	5,387 (7,918) 0 0 0	66,244 0 0 0 0

¹⁾ Automatic Recovery Clauses/Riders include POR, GSC, MFC, TSC, USR, ACR, CER, SDER, SMR and DSIC.

PPL ELECTRIC UTILITIES CORPORATION Adjustment to Interest Deduction for Income Tax Purposes Year Ended December 31, 2015 (Thousands of Dollars)

This adjustment provides for the annualized interest on claimed rate base at December 31, 2015.

Line No.	Description	Amount
1	Rate Base at December 31, 2015 (C-1)	\$ 5,275,770
2	Long-term debt ratio (B-8)	48.25%
3	Embedded cost of long-term debt (B-8)	5.15%
4	Annualized interest (line 1 x line 2 x line 3)	130,839
5	Less: Interest expense on T&D operations (D-11, page 1)	142,944
6	Net decrease in interest deduction (line 4 - line 5)	\$ (12,105)

PPL Electric Utilities Corporation Consolidated Income Tax Adjustment Year Ended December 31, 2015

Line No	Non-Regulated Company Taxable Losses		<u>2012</u> (1)		<u>2013</u> (2)		<u>2014</u> (3)	(4)	Three Year <u>Average</u>)=((1)+(2)+(3))/3
1		\$	_	\$	-	\$	_	\$	-
2	Burns Mechanical (Note 2)	·	0		0	·	0	,	0
	H.T. Lyons, Inc. (Note 3)		0		0		0		0
4	Lady Jane Collieries, Inc. (Note 4)		0		0		0		0
5	LG&E and KU Energy LLC		(55,355,876)		(26,150,243)		(63,764,034)		(48,423,384)
6	LG&E and KU Services Company		(41,906,523)		(15,764,060)		0		(19,223,528)
7	LG&E Energy Marketing, Inc.		(2,146,404)		(1,979,417)		(1,780,791)		(1,968,871)
8	LG&E Home Services, Inc.		(685)		0		0		(228)
9	PPL Corporation (Note 5)		(75,025,525)		(72,042,471)		(26,159,530)		(57,742,509)
10	PPL Energy Funding Corporation (Note 6)		(176,456,771)		(204,580,351)		(210,648,068)		(197,228,397)
11	PPL EnergyPlus Retail, LLC (Note 7)		0		0		0		0
12	PPL Power Insurance Ltd.		(3,009,789)		0		0		(1,003,263)
13	PPL Renewable Energy, LLC (Note 8)		0		0		0		0
14	PPL Residual Corporation		(1,720)		0		0		0
15	PPL Services Corporation (Note 9)		0		0		0		0
16	PPL Solutions, LLC		(337,779)		0		0		0
17	PPL Spectrum, Inc. (Note 10)		0		0		0		0
	PPL UK Holdings, LLC		(21,593,705)		0		0		0
19	Western Kentucky Energy Corp		(3,168,934)		0_		0		(1,056,311)
20	Total Taxable Losses (a)	\$	(379,003,711)	\$	(320,516,542)	\$	(302,352,423)	\$	(326,646,491) (a)
21	Taxable Income Companies (b)	\$	146,059,053	\$	556,112,353	\$	576,182,036		426,117,814 (b)
22	PPL Electric Utilities Corporation (Note 11)	\$	(240,928,568)	\$	(96,766,418)	\$	137,348,964	\$	-
23	Total Taxable Income - PA Utilities (c)	\$	(240,928,568)	\$	(96,766,418)	\$	137,348,964	\$	(c)
24	% Taxable Income Pa. Utilities to Total Taxable Income Companies (d)=(c)/(b)								0.0000% (d)
25	Adjustment for Co	onso	lidated Tax Savi	ngs /	Applicable to PA	Utili	ties (e)=(a)*(d)	\$	(e)
26			Adjustm	nent	to Federal Incom	e Ta	axes (e) * 35%	\$	- (f)
27	% T&D Taxa	ble l	ncome to Total	Таха	ble Income (D-1	1, pa	age 2, Line 19)		81.9384% (g)
28		T&	D pro forma adjı	ıstm	ent to Federal Inc	com	e Taxes (f)*(g)	\$	(h)

PPL Electric Utilities Corporation Consolidated Income Tax Adjustment <u>Year Ended December 31, 2015</u> (Thousands of Dollars)

Line		,	,				
No.	Note 1: Taxable (Loss)	\$	<u>2012</u> (186,056)	\$	2013 (22,679)	\$	<u>2014</u> (21,800)
	raxable (LOSS)	φ	(180,030)	φ	(22,079)	Ψ	(21,800)
	Adjustment for Non-recurring Items:						
1		-\$ \$	186,056	\$	22,679	\$	21,800
2	Total adjustments	_\$	186,056	\$	22,679	\$	21,800
3	Adjusted Taxable Income/(Loss)	\$_	•	\$	-		-
	Note 2:						
4	Taxable (Loss)	\$	(3,454,857)	\$	(1,345,016)		
	Adjustment for Non-recurring Items:						
5		\$	3,454,857	\$	1,345,016	\$	-
6		\$	3,454,857	\$	1,345,016	\$	-
7	Adjusted Taxable Income/(Loss)	\$		\$		\$_	_
'	Adjusted Taxable Income/(Loss)	<u> </u>	-	Ψ		<u> </u>	
	Note 3:						
8	Taxable (Loss)	\$	(2,983,066)	\$	(875,831)	\$	(7,074,204)
	Adjustment for Non-recurring Items:						
9	Spinoff of Supply Business	\$	2,983,066	\$	875,831	\$	7,074,204
10	Total adjustments	\$	2,983,066	\$	875,831	\$	7,074,204
	A.N. 4 155 11 1 11 11			•			
71	Adjusted Taxable Income/(Loss)	<u>\$</u>		\$			
	Note 4:						
12	Taxable (Loss)	\$	(20,700)	\$	(50,185)		
13	Adjustment for Non-recurring Items: Spinoff of Supply Business	\$	20,700	\$	50,185	¢	_
14	Total adjustments	\$	20,700	\$	50,185	\$	-
	·	***************************************					,
15	Adjusted Taxable Income/(Loss)		_	\$			
	Note 5:						
	Taxable (Loss)	\$	(75,405,310)	\$	(88,692,838)	\$	(41,638,880)
	,	•		,			
	Adjustment for Non-recurring Items:	φ	270 705	Φ.	202.040	φ	474 040
17 18	Spinoff of Supply Business Equity unit remarketing	\$	379,785	\$	202,949 16,447,418	\$	471,349 15,008,001
19	Total adjustments	\$	379,785	\$	16,650,367	\$	15,479,350
	·						
20	Adjusted Taxable Income/(Loss)		(75,025,525)	\$ ((72,042,471)	\$	(26,159,530)
	Note 6:						
	Taxable (Loss)	\$	(78,961,763)	\$ ((61,401,047)	\$ (3	337,428,438)
	• •		• •		•		•

PPL Electric Utilities Corporation Consolidated Income Tax Adjustment <u>Year Ended December 31, 2015</u> (Thousands of Dollars)

Adjustment for Non-recurring Items: 1 Spinoff of Supply Business 2 Total adjustments	\$ (97,495,008) \$ (97,495,008)	\$ (143,179,304) \$ (143,179,304)	\$ 126,780,370 \$ 126,780,370
3 Adjusted Taxable Income/(Loss)	\$ (176,456,771)	\$ (204,580,351)	\$ (210,648,068)
Note 7: 4 Taxable (Loss)	\$ (2,737,243)	\$ (927,787)	\$ (1,844,966)
Adjustment for Non-recurring Items: 5 Spinoff of Supply Business 6 Total adjustments	\$ 2,737,243 \$ 2,737,243	\$ 927,787 \$ 927,787	\$ 1,844,966 \$ 1,844,966
7 Adjusted Taxable Income/(Loss)	\$ -	<u> </u>	\$ -
Note 8: 8 Taxable (Loss)	\$ (4,398,297)	\$ -	
Adjustment for Non-recurring Items: 9 Spinoff of Supply Business 10 Total adjustments	\$ 4,398,297 \$ 4,398,297	\$ - \$ -	\$ - \$ -
11 Adjusted Taxable Income/(Loss)	\$ -	<u> </u>	\$
Note 9: 12 Taxable (Loss)	\$ (23,925,032)	\$ -	
Adjustment for Non-recurring Items: 13 Service company costs 14 Total adjustments	\$ 24,170,684 \$ 24,170,684	\$ - \$ -	\$ - \$ -
15 Adjusted Taxable Income/(Loss)	\$ 245,652	\$ -	<u>\$</u>
Note 10: 16 Taxable (Loss)	\$ (355,725)	\$ (2,680)	\$ (2,143)
Adjustment for Non-recurring Items: 17 Spinoff of Supply Business 18 Total adjustments	\$ 355,725 \$ 355,725	\$ 2,680 \$ 2,680	\$ 2,143 \$ 2,143
19 Adjusted Taxable Income/(Loss)	\$ -	\$ -	\$ -
Note 11: 20 Consolidated Taxable Income/(Loss)	\$ (240,928,874)	\$ (96,766,677)	\$ 137,348,733
Adjustment for Non-regulated LLC's disregarded for income tax purposes: 21 CEP Commerce, LLC Adjustment for Non-recurring items:	\$ 306	\$ 259	\$ 231
22 TBD	\$ -	\$ -	\$ 0
23 TBD 24 Total Adjustments	\$ 306	\$ 259	\$ 231
25 Adjusted Taxable Income/(Loss)	\$ (240,928,568)	\$ (96,766,418)	\$ 137,348,964

D-11 Page 7 of 8 B.L. Johnson A.J. Torok

PPL ELECTRIC UTILITIES CORPORATION Operating Revenue and Applicable Tax Related to Proposed Rate Increase Year Ended December 31, 2015 (Thousands of Dollars)

Line No.	Description	Amo	ount
1	Additional operating revenue from proposed rate increase	\$	121,906
	Less:		
2	Provision for uncollectible accounts expense (line 1 x 2.21%)		2,694
3	PA gross receipts tax (line 1 x 59 mills)		7,192
4	PA Capital stock tax (D-11, page 8, line 19)		39_
5	Taxable income for PA Corporate net income tax		111,981
6	PA corporate net income tax (line 5 x 9.99%)		11,187
7	Taxable income for Federal income tax		100,794
8	Federal income tax (line 7 x 35%)		35,278
9	Operating income	\$	65,516

Capital Stock Tax at Proposed Rates Year Ended December 31, 2015 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>			<u>An</u>	<u>nount</u>
1	PA Capital Stock Tax=50%((5 Year Average Net Income/0	.095)+	(75%(Net Worth))	
2 3 4 5 6	Net Income 2011 2012 2013 2014 2015 (Note 1)	\$	129,591 90,359 168,995 219,145 326,624		
7	Total		934,714		
8	Average	* <u>\$</u>	186,943		
9	Net worth at December 31, 2015 (Note 2)	\$	3,043,467		
10 11	PA Capital stock value = $0.5((\$186,943/0.095) + (0.75 \times \$3)$ Statutory Exemption	,043,4	67)) =	\$	2,125,211 160
12 13	Value of Capital Stock less Statutory Exemption Apportionment Percentage				2,125,051 0.931836
14	PA Capital Stock Taxable Value		\$	1,980,199	
15	PA Capital Stock Tax at 0.45 mills		\$	891	
16	Less: PA Education tax credit				(775)
17	Pa Capital Stock Tax at Proposed Rates		\$	116	
18	Less: PA Capital Stock Tax at Present Rates (D-10, page	1, line	1)		77
19	Additional PA Capital Stock Tax due to Proposed Rate Incre	ease		\$	39
20 21 22	Note 1: Net Income at Present Rates (D-10, page 2, line 6) Net Income from Proposed Rate Increase (D-11, page 7, line Total 2015 Net Income	ne 9)		\$	261,108 65,516 326,624
23 24 25	Note 2: Net Worth at Present Rates (D-10, page 2, line 9) Net Worth from Proposed Rate Increase (D-11, page 7, line Total 2015 Net Worth	9)		\$	2,977,951 65,516 3,043,467

Adjustment to Deferred Income Taxes <u>As of December 31, 2015</u> (Thousands of Dollars)

Line <u>No.</u>	Provision	Debit	Credit	Net	Adjustment	Adjusted
1 2 3 4 5 6 7	Distribution Property: ACRS & MACRS Contributions In Aid of Construction (CIAC) Other Basis Adjustments Federal NOL Carryforward State NOL Carryforward Prior Year Tax Return Adjustments Total Distribution Property	\$ 4,947 0 11,217 14,791 4,261 0 35,216	\$ - (6,252) 0 0 0 0 0 (6,252)	\$ 4,947 (6,252) 11,217 14,791 4,261 0 28,964	\$ (3,615) (124) (774) (2,694) (417) 0 (7,624)	\$ 1,332 (6,376) 10,443 12,097 3,844 0 21,340
8 9 10 11	General Property: ACRS & MACRS Other Basis Adjustments Prior Year Tax Return Adjustments Total General Property	975 13 0 988	0 0 0	975 13 0 988	(2,905) 96 0 (2,809)	(1,930) 109 0 (1,821)
12 13 14 15	Transmission Property: Contributions In Aid of Construction (CIAC) Net Book/Net Tax Plant (Excluding CIAC) Prior Year Tax Return Adjustments Total Transmission Property	0 57,182 0 57,182	(6) 0 0 (6)	(6) 57,182 0 57,176	(24) 1,336 0 1,312	(30) 58,518 0 58,488
17 18 19 20 21 22 23	Total ACRS & MACRS Contributions In Aid of Construction (CIAC) Other Basis Adjustments Net Book/Net Tax Plant (Excluding CIAC)-Transmission Federal NOL Carryforward State NOL Carryforward Prior Year Tax Return Adjustments Total	5,922 0 11,230 57,182 14,791 4,261 0 \$ 93,386	0 (6,258) 0 0 0 0 0 0 \$ (6,258)	5,922 (6,258) 11,230 57,182 14,791 4,261 0 \$ 87,128	(6,520) (148) (678) 1,336 (2,694) (417) 0 \$ (9,121)	(598) (6,406) 10,552 58,518 12,097 3,844 0
24	Less: Deferred income taxes on T&D operations per books					74,615
25	Net increase/(decrease) in deferred income taxes					\$ 3,392

Adjustment to Provision For Deferred Income Taxes <u>As of December 31, 2015</u> (Thousands of Dollars)

This adjustment provides for the annual provision for deferred income taxes due to the (1) Accelerated Cost Recovery System (ACRS) of the Economic Recovery Act of 1981, (2) Modified Accelerated Cost Recovery System (MACRS) of the Tax Reform Act of 1986 and (3) Other 263A & Repair Allowance.

Line <u>No.</u>	<u>Description</u>	<u>Amount</u>
1	Distribution Property Excess Tax over Book depreciation on ACRS and MACRS property	\$ 4,661
2	Other 263A, Repair Allowance and CIAC book and tax basis adjustments and reversals	9,733
3	Plant activity for the calculation of deferred income taxes	14,394
4	General Property Excess Tax over Book depreciation on ACRS and MACRS property	(5,336)
5	Other 263A, Repair Allowance and CIAC book and tax basis adjustments and reversals	274
6	Plant activity for the calculation of deferred income taxes	(5,062)
7	Transmission Property Net Tax over Net Book plant activity (excluding CIAC)	136,828
8	CIAC tax basis adjustment and reversal	(73)
9	Plant activity for the calculation of deferred income taxes	136,755
10	Total plant activity for the calculation of deferred income taxes	\$ 146,087
11	Tax Rate Provisions for Distribution and General Property - 35% Reversals for Distiribution and General Property - Average Rate Assumption Method Provisions and Reversals for Tranmission Property - 41.4935% Provisions and Reversals for Other 263A, Repair Allowance and CIAC	
12	Net annual deferred tax debit / (credit)	\$ 78,007
13 14 15	Less: Net provision on T&D operations per books Provision for deferred taxes - debit Provision for deferred taxes - credit	93,386 (6,258) 87,128
16	Net decrease in deferred income tax provision	\$ (9,121)

Adjustment to Amortization of Deferred Investment Tax Credit Year Ended December 31, 2015

(Thousands of Dollars)

Line <u>No.</u>		4% Investment Tax Credit	10% Investment Tax Credit	<u>Total</u>
	Transmission Property:			
4	1982	0	0	4
5	1983	0	4	0
6	1984	0	4	4
7	1985	0	4	4
8	1986	0	3	4
9	1987	0	1	3
10	1988	0	0	1
11	1989	0	0	0
12	1990	0	0	0
	Total Transmission Property			20
	Distribution Property:			
16	1982	0	0	0
17	1983	0	0	0
18	1984	0	0	0
19	1985	0	0	0
20	1986	0	299	299
21	1987	0	56	56
22	1988	0	22	22
23	1989	0	5	5
24	1990	0	7	7
	Total Distribution Property			389
25	Total Amount of Amortization			409
26	Less: Amortization on T&D open	rations per budget		409_
27	Decrease in Amortization	•		\$ -

Exhibit Fully Projected Future 1
Summary of Rate Base & Rate of Return

Witness: Various

Docket No. R-2015-2469275

Exhibit Fully Projected Future 1 Docket No. R-2015-2469275 Summary of Rate Base & Rate of Return Year Ended December 31, 2016

This book contains a series of schedules (see Table of Contents) which are grouped as follows:

- A Statement of Reasons
- B Financial Statements, Cost of Capital and Capital Structure
- C Rate Base
- D Operating Income and Adjustments

Table of Contents

Section A	- Reasons for Proposed Increase
A-1	Statement of Reasons
Section B	<u>– Book Statements</u>
B-1	Balance Sheet at December 3, 2016
B-2	Electric Service – Statement of Net Utility Operating Income – Year Ended December 31, 2016
B-3	Electric Service - Operating Revenues - Year Ended December 31, 2016
B-4	Electric Service – Operation and Maintenance Expenses – Year Ended December 31, 2016
B-5	Electric Service – Detail of Taxes – Year Ended December 31, 2016
B-6	Historical (Embedded) Cost of Long-Term Debt Capital at December 31, 2016
B-7	Capital Structures – Years Ended 2010-2016
B-8	Rate of Return at December 31, 2016
Section C -	- Rate Base
C-1	Rate Base and Rates of Return
C-2	Electric Plant in Service
C-3	Electric Plant Held for Future Use
C-4	Working Capital
C-5	Plant Materials and Operating Supplies
C-6	Accumulated Deferred Taxes on Income

Table of Contents

Section D - Operating Income

D-1	Operating Income Pro Forma at Present Rates and Proposed Rates
D-2	Adjustments to Income
D-3	Adjustments to Operating Revenue
D-4	Adjustment to Operating Revenues for Unbilled Revenue
D-5	Adjustment to Wages and Benefits
D-6	Adjustment for Rate Case Expense
D-7	Adjustment for Interest Expense on Customer Security Deposits
D-8	Adjustment for Company Use Generation Supply Purchases
D-9	Adjustment for the Existing Metering System
D-10	Adjustment for Annual Depreciation Expense
D-11	Adjustments to Taxes Other Than Income
D-12	Adjustment to Federal and State Income Taxes
D-13	Adjustment to Deferred Income Taxes
D-14	Adjustment to Amortization of Deferred Investment Tax Credit

<u>A – Reasons for Proposed Increase</u> <u>Index</u>

A-1 Statement of Reasons

Statement of Reasons for the Proposed Increase Docket No. R-2015-2469275

Net that come

PPL Electric Utilities Corporation Statement of Reasons For the Proposed Rate Increase Docket No. R-2015-2469275

I. INTRODUCTION

In this filing, PPL Electric Utilities Corporation ("PPL Electric" or the "Company") requests that the Pennsylvania Public Utility Commission ("PUC" or the "Commission") approve an overall annual increase in distribution revenues of approximately \$167.5 million, based on a fully projected future test year ending December 31, 2016. If granted by the Commission as filed, this request would produce a system average increase in distribution revenues of approximately 18.5% and an increase in total revenues (distribution, transmission and generation charges) of approximately 3.9% for default service customers.

The principal reasons for the filing are: (1) flat/declining sales as a result of a stagnant economic climate, extensive customer conservation pursuant to Act 129 Energy Efficiency and Conservation ("EE&C") programs and increased levels of distributed generation from alternative energy systems/net metering; (2) accelerated capital investment to maintain and improve system reliability by replacing aging infrastructure and to reduce service outages, especially during major storms; and (3) to set rates based on cost of service. Each of these issues is discussed in more detail in Section II. As explained therein, the requested increase is essential to the Company's continued ability to attract capital on reasonable terms and provide safe and reliable service to customers. Section III addresses PPL Electric's management effectiveness and describes its various efforts to control increasing costs and improve service to

customers. PPL Electric requests that this management effectiveness be reflected by awarding a cost of common equity at the upper end of the zone of reasonableness. Section IV provides a more detailed overview of the major components of this rate filing.

II. REASONS FOR THE REQUESTED RATE INCREASE

A. Flat/Declining Sales

Due to a continued stagnant economic climate, government-mandated conservation programs, and increased distributed generation, PPL Electric has experienced and is expected to continue to experience little or no growth in customers or sales. In 2014, Pennsylvania's GDP grew by only 0.3% as compared to 2.4% nationally. In addition, the Energy Efficiency and Conservation programs mandated by Act 129 have resulted in a 4.8% reduction in customer usage from November 2009 through May 2014. Sales and revenues have been further eroded by increased interconnections of distributed generation and customer-generator net metering, totaling 144 MW of capacity on PPL Electric's system.

PPL Electric has experienced only marginal customer growth (0.3% in 2014 for residential and small commercial and industrial ("SC&I") customers). Average normalized usage also has been flat to declining. Since 2010, average residential customer usage has slightly increased by just 1.34%, while SC&I usage has decreased by 3.14% and Large Commercial and Industrial ("LC&I") usage has decreased by 2.31%. In total, PPL Electric has seen little or no growth in usage since 2010, and total sales are still below the level experienced prior to the 2008 recession.

These flat or declining consumption data have serious implications for PPL Electric's annual revenue and are a substantial factor in the Company's request for rate relief in this proceeding.

B. Increased Capital Investment to Ensure Safe and Reliable Service

Much of the Company's electric distribution system was constructed and placed in service in the 1960s and 1970s and has reached or soon will reach the end of its useful life. In 2008, the Company began a comprehensive study to assess the overall equipment age, condition and performance of its transmission and distribution assets. The purpose of the study was to develop a strategy for capital replacement and maintenance improvements that would allow the Company to avoid the anticipated cost and reliability effects of aging infrastructure and bolster its ability to maintain reliable electric service. Based on the results of this study, PPL Electric embarked on a 10-year capital plan to replace, maintain and improve various distribution assets.

In addition to these aging infrastructure issues, the Company experienced three major storms in 2011-12: Hurricane Irene in August 2011, the Halloween Snowstorm in October 2011, and Hurricane Sandy in October 2012. Each of these storms resulted in very substantial customer outages. Hurricane Irene interrupted service to 428,503 customers, with a total of 256,186 customers experiencing service interruptions lasting longer than six hours. The Halloween Snowstorm interrupted service to 388,318 customers, with a total of 226,945 customers experiencing service interruptions lasting longer than six hours. Hurricane Sandy interrupted service to 523,936 customers, with a total of 420,115 customers experiencing service interruptions lasting longer than six hours. After these storms, the Company conducted an extensive review of its system to determine how to reduce the number and duration of outages during major

storms. Based on this review, the Company has developed a comprehensive program which when fully implemented will significantly reduce the service impacts of major storms on its customers.

Over the past three years, the Company invested \$593 million of capital in the delivery system to ensure a well maintained and reliable system able to meet the current and future expectations of our customers. PPL Electric intends to invest an additional \$2.24 billion in capital in the distribution system from 2015 to 2019. This accelerated investment will include the implementation of many advanced technologies that will provide new capabilities to monitor our system, more effectively maintain it, and more quickly respond to outages. By 2019, the Company expects all of its distribution circuits to be outfitted with advanced protective devices that will further reduce the potential for and impact of faults that cause customers to experience electrical outages. In addition, PPL Electric is proposing to replace its automated metering infrastructure and associated systems, which are nearing the end of their useful life and are not able to comply with current Commission requirements. This project is described in more detail below, but will require a capital expenditure of approximately \$408 million during the 2014 to 2021 timeframe.

The items addressed above will require the Company to raise substantial capital in the marketplace. At the time of the last major utility-led infrastructure build-out period in the 1960s and 1970s, utility corporate credit ratings were typically at A to AA minus levels. Today, the most common Standard & Poor's Rating Service corporate credit rating among electric utilities is BBB, which also tends to be about the average for the industry and is just two notches above speculative grade. This downward drift in utility

credit ratings reflects the continued challenging business environment and slow economic recovery in the United States, including declining electric sales, increasing operating expenses and the need to fund significant capital investments. Clearly, access to capital at reasonable borrowing rates is extremely important to the Company and, ultimately, to its customers. For these reasons, it is critical that the financial community view PPL Electric as an attractive investment.

PPL Electric's current credit rating is BBB from Standard & Poor's Corporation. These ratings are a notch lower than the average credit ratings of the barometer group used by the Company's expert witness in establishing his proposed cost of common equity. Moreover, the Company forecasts that its return on common equity for the distribution business will fall to approximately 5.4% in 2016 based on current rates. This return is inadequate by any standard. In this filling, the Company is requesting an allowed return on equity of 10.95%, along with a capital structure of approximately 51.66% common equity and 48.34% long-term debt, which PPL Electric believes are necessary to successfully raise capital on reasonable terms under today's financial market conditions.

Finally, and relatedly, the implementation of the DSIC by the legislature and the Commission has provided substantial assistance to the Company in obtaining timely recovery of costs associated with critical investment to replace aging infrastructure to maintain and improve service/reliability and has allowed the Company to delay the need for base rate relief. PPL Electric was the first EDC and is currently the only EDC in the Commonwealth to have a fully implemented DSIC. However, PPL Electric will quickly reach the 5% DSIC cap, and this rate case will permit the Company to roll the DSIC

revenue and investment into base rates and re-establish a new DSIC surcharge once investment levels exceed those reflected in this case. However, the level of expected capital expenditures by the Company requires that the 5% DSIC cap be increased if the DSIC is to continue to serve its intended function of allowing timely recovery of eligible capital investment costs and defer the need for base rate filings. Therefore, concurrently with the filing of this rate case, the Company also is filing a petition with the Commission to increase the DSIC cap to 7.5%. Approval of this request along with adequate rate relief in this proceeding will assure that the Company will be able to attract capital on reasonable terms, successfully implement its critical capital investment program, improve service to customers and help defer the need for future rate cases.

C. Class Rates of Return

In 2004, the Commonwealth Court issued its decision in *Lloyd v. Pa. PUC*, 904 A.2d 1010 (Pa. Cmwlth. 2006), establishing cost of service as the "polestar" of revenue allocation and rate design in rate proceedings. On remand, the Company and the parties entered into a settlement agreement, which, *inter alia*, established a goal of moving class rates of return to at or near full cost of service over the course of three rate proceedings, while avoiding "rate shock" by phasing in rates or closing rate differentials over a longer period of time. While the Company made substantial progress, it was not able to meet that goal within three rate cases without onerous increases in residential rates and major decreases to SC&I and LC&I rates, which in the Company's view, would not have been just and reasonable. In this case, as a result of the DSIC roll in and minor adjustments to its cost of service study, the Company is able to propose rates that will move all major rate classes to or very near to cost of service consistent with the goals set in its 2004 base rate case and in the *Lloyd* decision.

III. MANAGEMENT EFFECTIVENESS

The ultimate measure of management effectiveness, in the Company's view, is the ability to provide safe and reliable service at reasonable rates. In its last base rate proceeding, the Commission included a 12 basis point upward adjustment to the Company's cost of common equity to reflect management effectiveness. Since that time the Company has undertaken a wide variety of efforts and initiatives to improve service to customers while at the same time maintaining distribution rates which are below the average of comparable companies.

In order to obtain a critical assessment of its management effectiveness, the Company retained an independent consultant, Oliver Wyman, to undertake a comparison of PPL Electric's operating performance as compared to a peer group of electric utilities. The results of this study are presented in the Direct Testimony of Alan V. Feibelman, PPL Electric St. No. 7. In summary, the analysis shows that PPL Electric is effectively and well managed by a leadership team that is providing value to customers through the delivery of good service, across a range of service attributes and metrics, at rates that compare favorably with peer utilities.

A. Examples of PPL Electric's Management Effectiveness

1. Reliability

PPL Electric has made several substantial efforts to improve reliability of service. The Company's smart grid deployment has resulted in a 35% improvement in reliability in the areas where it is deployed. The Company has established and is fully committed to new tree trimming and vegetation management specifications. Sections of multiphase circuits cleared and trimmed to these new standards have shown 45% fewer

interruptions in service. The Company also has launched a new hazard tree removal program to address dying and diseased trees outside of it right of way and is poised to address the significant future threat posed by the emerald ash borer insect. Company is constantly benchmarking and applying innovative solutions in order to improve service to customers. Over the next three years, the entire distribution system will have remotely controlled protective devices that will isolate faults down to small blocks of customers. These faults will be seen in real-time by an advanced Distribution Management System that will more effectively monitor and control the performance of the Distribution System. Efforts are also focused on improving the design of the system. In the next three years, the Company will be constructing over 100 tie lines which will enable many more customers to be transferred to nearby circuits when a fault occurs. The Company is also constructing all new Distribution facilities to a higher degree of resiliency in order to prevent outages during high wind and ice conditions. Such changes include additional protective devices, more robust wood poles, covered overhead conductors, and more robust construction standards.

These measures and others have resulted in record reliability performance for the Company, with first quartile performance for number of customers interrupted. The Company expects and has reflected continued significant improvement in reliability in its business plan.

2. Storm Response and Outage Management

PPL Electric's response during a storm emergency involves more than just identifying customer outages and restoring service as quickly and safely as possible. The Company needs the ability to inform customers about imminent storms, to handle in-bound telephone calls after storms hit, to provide customers with updates about their

power outages, and to offer customers other information about the impact of storms e.g., location of warming sites and the availability of free ice and water.

In 2012, PPL Electric started using Twenty-First Century Communications ("TFCC") to provide the capacity to handle a very large influx of storm-related telephone calls through an interactive voice response ("IVR") system. The IVR from TFCC can answer up to 27,000 calls simultaneously, and this telephone answering capacity is available to PPL Electric on a moment's notice. The Company also increased the capacity of its own internal IVR in 2012 to handle in-bound telephone calls from customers during major storm events. Finally, in 2012 PPL Electric contracted with NCO Financial Systems, Inc., which is a third-party call center, to answer customer calls during large storm events.

Given that more and more customers want to interact with PPL Electric through mobile communications means, the Company implemented a mobile website in 2013. This website allows customers to not only report an outage via their smart phone, but they can also check on the status of their outage using a mobile device. In 2014, for example, there were more than 87,000 instances where customers reported information about outages and almost 218,000 instances where they checked on the status of their outages using a mobile device.

Recognizing the need to make continuous improvements in responding to customer needs, PPL Electric replaced its entire IVR system in 2014 to provide additional capacity to handle telephone calls. The new IVR allows customers to more easily report outages and to receive updates. The IVR recognizes up front if a customer is out of power and can immediately provide an update about their outage.

From 2012 through 2014, PPL Electric implemented or made significant enhancements to improve communications with customers. Through its Outage Alerts Program the Company has a series of messages to alert customers about storm activities. Besides improving messaging, the Company will be automatically enrolling all residential customers in the Outage Alerts Program in the second quarter of this year. A special website home page and dedicated blog for major outage events allows customers to stay informed. When a major storm is approaching, PPL Electric sends an e-mail blast to approximately 350,000 customers informing them on how to prepare for the event. The Company also has redesigned its on-line Outage Center, which includes an outage map for customers. In the future, PPL Electric will update its outage map to provide more information for customers about outages in their area. The use of videos and information graphics on PPL Electric's web and social media sites and in e-mail blasts keeps customers informed about storm safety and restoration efforts. Customers also can report their outage through Facebook.

To help educate customers about electrical safety during storm events (e.g., downed wires), PPL Electric uses pre-recorded 60-second radio spots that radio stations can air within an hour. The Company also uses digital advertising on weather mobile sites and social media advertising to provide electrical safety and storm preparation messages to target customers.

The Company also has established a network of about 275 vendors to provide free ice and water to residential customers during extended outages. These vendors range from grocery store chains to small, independently owned stores. Information about the location of these ice and water vendors is available to customers on PPL

Electric's website. The Company's Customer Service Representatives also have a connecting link to the list of vendors and can provide information directly to customer who call the customer contact center.

3. Customer Contact Center

PPL Electric received approximately 6.7 million customer contacts in 2014. Customers used various self-serve tools available to them via the web and IVR (interactive voice response) for 65% (4.3 million) of these contacts. In September 2014, PPL Electric implemented a new IVR system that makes it easier for customers to conduct business with the Company. This new system supports PPL Electric's ongoing efforts to offer more self-serve options for customers. It has the capability to predict customers' needs based on their previous interactions with the Company. Another feature of the system routes calls, e-mails and faxes to Customer Service Representatives who have the skillset to address customers' needs. This type of technology increases process efficiency and enhances the customer experience. Process and technology enhancements have also helped PPL Electric to respond to customer e-mail inquiries more quickly. From October 2014 through January 2015, PPL Electric responded the same day to over 50% of customer e-mails received, an improvement over all of 2014, when the same-day response rate was 20%.

With Commission approval in late 2010, PPL Electric implemented a two-year pilot program that allowed residential customers to use self-serve tools (IVR and the web) to establish their own payment agreements. Customers already had the ability to make payments through the IVR or web. At the conclusion of the pilot, the Commission, at Docket No. P-2012-2327036, approved PPL Electric's petition for a waiver of 52 Pa. Code § 56.97(a) to allow customers to continue using the web or IVR to establish

payment agreements for a period of four more years. In 2014, customers made more than 514,000 self-serve payments and established approximately 119,000 payment agreements. Last year customers used the web or IVR to set up about 26% of all of PPL Electric's payment agreements.

4. Retail Market Competition

On January 1, 1997, the Electricity Generation Customer Choice and Competition Act ("Customer Choice Act") became effective. PPL Electric was a staunch supporter of the Customer Choice Act and, since its enactment, has been a strong supporter of both wholesale and retail electricity competition and the development of customer choice within Pennsylvania. Today, competitive EGSs provide approximately three-quarters of the energy consumed within PPL Electric's service area. The Company has supported various Commission efforts to improve the shopping experience for customers (e.g., accelerated switching and joint EDC/EDI bill).

As of February 28, 2015, nearly 654,000 customers, or 46% of customers across all rate classes, have selected an EGS for their generation supply. This represents nearly 72% of the total customer load on PPL Electric's system. For PPL Electric the percentages of customers shopping by class and the percentages of shopping load by class are as follows:

Rate Class	% of Customers	% of Load
Residential	45%	50%
Commercial	53%	87%
Industrial	68%	98%

Compared with other Electric Distribution Companies ("EDCs") in Pennsylvania, PPL Electric has the highest percentage of shopping customers.

5. Energy Efficiency Programs

In 2015, the Company will expend approximately \$52 million for its Act 129 EE&C Phase 2 programs, which run from June 2013 through May 2016. PPL Electric successfully met all Phase 1 requirements for its Act 129 programs, which ran from November 2009 through May 2013. The Company is on target to successfully meet all Phase 2 requirements for its Act 129 programs and in the process of developing its Phase III plan for filing with the Commission.

In Phase 1 (November 2009 - May 2013), PPL Electric's energy efficiency programs achieved the following results:

- 1,642,067 MWh/yr. total energy savings. This is equivalent to a 4.3% reduction in system load. This exceeded PPL Electric's compliance target by 43%. Savings by customer sector:
 - Government, non-profit, and educational customers: 206,786
 MWh/yr. energy savings
 - o Residential (excluding low-income): 597,896 MWh/yr.
 - o Residential low-income: 23,180 MWh/yr.
 - Large Commercial & Industrial: 251,725 MWh/yr.
 - Small Commercial: 562,479 MWh/yr.
- 340 MW of peak load reduction. This exceeded PPL Electric's compliance target by 15%.

As of May 2014, PPL Electric's Phase 2 (June 2013 - May 2016) energy efficiency programs achieved the following results in addition to the annual energy savings for Phase 1 savings listed above:

- 200,065 MWh/yr total energy savings. This is equivalent to a 0.5% reduction in system load.
 - Government, non-profit, and educational customers: 20,857
 MWh/yr. energy savings

- Residential (excluding low-income): 84,597 MWh/yr.
- Residential low-income: 4,335 MWh/yr.
- Large Commercial & Industrial: 15,119 MWh/yr.
- o Small Commercial: 75,156 MWh/yr.

6. Customer Assistance Programs

PPL Electric currently administers a family of universal service programs that provides a variety of services to eligible low-income households. OnTrack provides reduced payment amounts based on customers' ability to pay, forgiveness of preprogram arrearages and referrals to other assistance programs. WRAP and Act 129 WRAP offer free weatherization materials and energy conservation education to help customers better manage their energy usage. PPL Electric works with 15 community-based organizations to administer the Operation HELP hardship fund, which pays for any type of home energy bill. The Company also has a program called CARES to address the needs of residential customers who have temporary hardships. In 2015, PPL Electric will expend approximately \$90 million on these programs.

The Company recovers these costs primarily through its reconcilable Universal Service Rider, which the Commission approved in PPL Electric's 2007 distribution case at Docket No. R-00072155. According to the Commission's 2013 Report on Universal Service Programs & Collections Performance, PPL Electric has the third lowest cost per residential customer for its low-income programs. In addition, a portion of the costs of the low-income weatherization program is included in PPL Electric's Energy Efficiency & Conservation Plan, which the Commission approved at Docket No. M-0009-2093216. The Company recovers these costs through its Act 129 Rider.

On September 11, 2014, the Commission entered an Order at Docket No. M-2013-2367021 approving PPL Electric's 2014-2016 Universal Service and Energy Conservation Plan ("Plan"). This Plan describes how the Company will implement its universal service programs in accordance with Commission regulations and guidance. PPL Electric will file its proposed 2017-2019 Plan with the Commission on July 1, 2016. In that filing, PPL Electric will propose any necessary and appropriate changes to its current programs and services for low-income customers.

7. Advanced Metering Infrastructure ("AMI")

On June 30, 2014, PPL Electric filed a comprehensive Smart Meter Technology Procurement and Installation Plan with the Commission at Docket No. M-2014-2430781. PPL Electric installed its current advanced metering system between 2002 and 2004 and utilizes Power Line Carrier ("PLC") technology to read meters. In 2013, the Company completed an extensive technology assessment of new AMI technologies that exist in the marketplace. Based upon this broad evaluation, PPL Electric proposed to replace its existing PLC system with an RF ("Radio Frequency") mesh system. A PLC system has limited ability to fully meet all regulatory and business requirements. Additionally, RF based systems are widely used across the United States and are being proposed by all EDCs in Pennsylvania.

PPL Electric proposes to begin implementing the technology necessary for RF mesh automated meters in 2015 with full deployment of new automated meters from 2017 through 2019. The Company's new automated meter system will also require the replacement and installation of additional IT and related systems to provide automated meter technology to customers. These systems include: 1) Head-End System to collect and send data and commands to and from meters and field devices; 2) Meter Data

Management System ("MDMS") to store data from automated meters, including interval reads, and processes raw data for billing and settlement purposes; 3) Energy Analyzer Customer Portal System to provide customers with access to view and analyze their energy usage; 4) creation of a Network Operating Center ("NOC") to efficiently manage the operation of meters, network devices and communication backhaul; and 5) Meter Asset Management ("MAM") system to track meter and field devices, capture test results, installation, maintenance and retirement information.

The proposed Smart Meter Deployment Plan will provide a foundation to realize future customer and operational benefits. PPL Electric's proposed AMI solution will include remote connect/disconnect functionality. Expected benefits from this remote capability include a decrease in meter field service costs due to a reduction in physical visits to the customer's premise and decreased call center volumes from timely reconnection of electric service. Outage management will also be improved with "last gasp" and restoration meter messages. PPL Electric expects additional benefits in the area of power quality, with further development of the Company's ability to monitor and analyze momentary outages and voltage issues. Finally, the proposed AMI solution will support the customers' ability to understand and manage their electric consumption using in-home displays with near real-time price and usage information.

B. Conclusion as to Management Effectiveness

PPL Electric has demonstrated its strong management effectiveness both qualitatively and quantitatively and asks that the Commission take this into account and continue to reward the company for its management effectiveness through it cost of common equity allowance in this proceeding.

IV. OVERVIEW OF FILING

In this filing, PPL Electric is requesting an annual distribution revenue increase of approximately \$167.5 million, based on a fully projected future test year ending December 31, 2016, and a proposed allowed rate of return on common equity of 10.95%. If granted by the Commission as filed, this request would produce a system average increase in distribution revenues of approximately 18.5% and an increase in total revenues (distribution, transmission and generation charges) of approximately 3.9% for default service customers.

The Company is proposing to allocate the proposed revenue requirement to all customer classes based on the results of a class cost of service study and is proposing to move the rate of return for each customer class to at or very near the system average return. This will essentially complete the process started after the *Lloyd* decision in the Company's 2004 base rate proceeding and will result in rates based more fully on cost of service.

In order to achieve this goal, the Company has proposed rate increases to Rate Schedules RS and RTS (residential service), Rate GS-1 (SC&I), Rate LP-4 (LC&I) and Rate LPEP (Amtrak). With the proposed increases, Rate Schedules RTS, GS-1, LP-4, and LPEP will be at full cost of service, and Rate Schedule RS will be at 99% of cost of service. Rate decreases are proposed for Rate Schedules GS-3 (SC&I), LP-5 (LC&I) and the street lighting rate schedule. With these proposed decreases, Rate Schedule LP-5 and street lighting rate schedule will be at full cost of service, and Rate Schedule GS-3 will be within 5% of full cost of service.

With respect to rate design, PPL Electric is proposing to continue movement toward distribution rates that are more demand- and customer-based, and less usage-based. This change results in rates that are more reflective of how costs are incurred by an electric distribution company. The Company also is proposing to move to a daily customer charge for all rate schedules. This change should provide an easier calculation for those customers who calculate their bills, as well as facilitate accelerated customer switching to and from default and competitive service. Additional details regarding the specific rate design for each of the customer classes is provided in the Direct Testimony of Scott R. Koch, PPL Electric Statement No. 5.

In accordance with prior Commission orders, the Company is proposing to roll-in revenues collected under its DSIC mechanism. Also, by separate Petition, which the Company requests be consolidated with this rate proceeding, the Company is proposing to increase its DSIC cap from 5% to 7.5%, consistent with the approach adopted by the PUC for major water utilities. This will permit the company to continue timely recovery of eligible DSIC investments and defer the need for future base rate cases.

Finally, as part of this filing, the Company is proposing certain tariff revisions to provide further clarity to certain tariff rules, riders, and rate schedules. Included in the filing as Exhibit SRK 1A is a black line version of the tariff reflecting these changes; Exhibit SRK 1 is a clean version of the revised tariff.

V. CONCLUSION

PPL Electric is proposing a distribution rate increase appropriate for the restructured electric utility industry now in place in Pennsylvania. It reflects PPL Electric's status as a distribution electric utility and is based on financial and operating

data for that single business line. The requested rate increase reflects the business environment the Company currently faces, particularly its need to make significant capital investments to help ensure that its reliability performance remains strong for customers today and in the future. The increase will move PPL Electric's inadequate return on equity from an estimated 5.4% in 2016 to an allowed 10.95%. This return is the minimum required for the Company to attract capital on reasonable terms, provide safe and reliable service to its customers and fully fund the various innovative programs described above. The return on equity proposed in this filing is particularly appropriate in view of PPL Electric's management effectiveness and the wide variety of efforts and initiatives undertaken to improve service to customers while at the same time maintaining distribution rates which are below the average of comparable companies. For all of these reasons, PPL Electric's proposed distribution rate increase is just and reasonable and should be approved by the Commission.

B – Book Statements

<u>Index</u>

Section B - Book Statements

B-1	Balance Sheet at December 3, 2016
B-2	Electric Service – Statement of Net Utility Operating Income – Year Ended December 31, 2016
B-3	Electric Service – Operating Revenues – Year Ended December 31, 2016
B-4	Electric Service – Operation and Maintenance Expenses – Year Ended December 31, 2016
B-5	Electric Service – Detail of Taxes – Year Ended December 31, 2016
B-6	Historical (Embedded) Cost of Long-Term Debt Capital at December 31, 2016
B-7	Capital Structures – Years Ended 2010-2016
B-8	Rate of Return at December 31, 2016

Balance Sheet at December 31, 2016 Assets and Other Debits (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account	<u>Amount</u>
	Utility Plant	
101	Plant in service	\$ 9,375,167
105	Plant held for future use	47,962
106	Completed construction not classified	1,003,553
107	Construction work in progress	525,627
	Gross utility plant	10,952,309
108	Accumulated provision for depreciation	(2,901,169)
111	Accumulated provision for amortization	(56,047)
	Net utility plant	7,995,093
	Other Property and Investments	
121	Nonutility property	1,693
122	Accumulated provision for depreciation of nonutility property	(572)
	Net nonutility property	1,121
123	Investment in subsidiary companies	0
124	Other investments	344
128	Other special funds	0
	Total Other Property and Investments	1,465
	Current and Accrued Assets	
131	Cash	0
132	Interest special deposits	0
134	Other special deposits	0
135	Working funds	0
136	Temporary cash investments	24,385
	Notes and accounts receivable	
141	Notes receivable	0
142	Customer accounts receivable	326,930
143	Other accounts receivable	45,898
144	Accumulated provision for uncollectible accounts-credit	(21,863)
	Total notes and accounts receivable	350,965
145	Notes receivable from associated companies	0
146	Accounts receivable from associated companies	0
	Materials and supplies	
154	Plant materials and operating supplies	33,602
163	Stores expense undistributed	2,571
	Total materials and supplies	36,173

Balance Sheet at December 31, 2016 Assets and Other Debits (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account	<u>Amount</u>
	Current and Accrued Assets (continued)	
165	Prepayments	\$ 11,051
	Other current and accrued assets	,
171	Interest and dividends receivable	10
172	Rents receivable	6,551
173	Accrued utility revenues	106,616
174	Miscellaneous current and accrued assets	12,802
190	Accumulated deferred income taxes (current)	61,248
	Total other current and accrued assets	187,228
	Total Current and Accrued Assets	 609,801
	Deferred Debits	
181	Unamortized debt expense	27,889
182.3	Other regulatory assets	734,905
183	Preliminary survey and investigation charges	17
184	Clearing accounts	0
185	Temporary facilities	0
186	Miscellaneous deferred debits	783
189	Unamortized loss on reacquired debt	35,390
190	Accumulated deferred income taxes (noncurrent)	0
	Contributions in aid of construction	118,605
	Net Operating Losses	10,985
	Pension and Post-Retirement Costs	161,602
	SFAS 109	233
	Other	 45,171
	Total accumulated deferred income taxes (noncurrent)	336,596
	Total Deferred Debits	 1,135,580
	Total Assets and Other Debits	\$ 9,741,939

Balance Sheet at December 31, 2016 Liabilities and Other Credits (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account		<u>Amount</u>
	Proprietary Capital		
201	Common stock issued	\$	363,833
204	Preferred stock issued		0
207	Premium on capital stock		0
211	Miscellaneous paid-in capital		2,184,262
214	Capital stock expense		(6,283)
215.1	Appropriated retained earnings - amortization reserve - Federal		0
216	Unappropriated retained earnings		949,718
216.1	Unappropriated undistributed subsidiary earnings		0
217	Reacquired capital stock		31
219	Other comprehensive income	-	3,491,561
	Total Proprietary Capital		3,491,501
	Long-Term Debt		
221	Bonds		3,308,750
224	Other long-term debt		0
225	Unamortized premium		0
226	Unamortized discount on long-term debt-debit		(10,030)
	Loss amount due within one year		3,298,720
221	Less amount due within one year Bonds		0
221	Total Long-Term Debt		3,298,720
	Total Long-Term Dest	4	0,200,720
	Other Noncurrent Liabilities		
227	Obligations under capital leases (noncurrent)	territories and	0
	Current and Accrued Liabilities		
224	Long-term debt due within one year-other		
231	Notes payable		
232	Accounts payable		325,472
234	Accounts payable to associated companies		44,751
235	Customer deposits		15,125
236	Taxes accrued		72,256
237	Interest accrued		41,366
238	Dividends declared		0
240	Matured interest		0
241	Tax collections payable		1,129
242	Miscellaneous current and accrued liabilities		78,542
243	Obligations under capital-leases - current		0
283	Accumulated deferred income taxes-other (current)		16,274
	Total Current and Accrued Liabilities		594,915

Balance Sheet at December 31, 2016 Liabilities and Other Credits (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account		Amount
140.	Title of Account		Amount
	Deferred Credits		
228.3	Accumulated provision for pensions and benefits	\$	252,008
229	Accumulated provision for rate refunds		0
252	Customer advances for construction		80
253	Other deferred credits		11,111
254	Other regulatory liabilities		93,972
255	Accumulated deferred investment tax credits		328
281	Accumulated deferred income taxes -		0
	accelerated amortization property		
282	Accumulated deferred income taxes - other property		
	Accelerated cost recovery system		686,733
	SFAS 109		186,867
	Net Book/Net Tax Plant (Excluding CIAC) - Transmission		412,481
	Other 263A & repair allowance		341,860
	Other		(14,627)
	Total accumulated deferred income-taxes - other property	-	1,613,314
283	Accumulated deferred income taxes - other (noncurrent)		385,930
	Total Deferred Credits		2,356,743
	Total Liabilities and Other Credits	\$	9,741,939

Electric Service Statement of Net Utility Operating Income Year Ended December 31, 2016 (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account	<u>Amount</u>
400	Operating Revenue (B-3)	\$ 2,148,939
401,402	Operating Expenses: Operation and Maintenance expenses (B-4) Power production Transmission Regional market Distribution Customer accounts Customer service and informational expenses Sales Administrative and general Total Operation and Maintenance Expenses	530,621 125,499 68 178,068 78,572 105,118 1,719 190,668 1,210,333
403 404,405	Depreciation expense Amortization of electric plant	213,248 26,035
407.3 407.4	Regulatory debits Regulatory credits	14,891 -
408.1 409.1 410.1 411.1 411.4	Taxes (B-5) Taxes other than income taxes Income taxes Deferred income taxes Provision Provision - Credit Investment tax credit adjustments Total Taxes	121,427 53,809 135,269 (23,472) (110) 286,923
411.6 411.7	Gains from disposition of utility plant Losses from disposition of utility plant Total Operating Expenses	1,751,430
	Net Utility Operating Income	\$ 397,509

Electric Service Statement of Operating Revenue Year Ended December 31, 2016 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	Amount
	Sales of Electricity	
1 2 3 4 5 6 7	Residential Commercial Industrial Public authorities Railroads Sales for resale Provision for rate refunds	\$ 1,242,131 366,226 64,666 22,258 942 3,719
8	Sales Revenue	1,699,942
	Other Operating Revenue	
9	Late payments	12,736
10	Miscellaneous service revenue	1,444
11	Rent from electric property	43,045
12	Unbilled revenue	627 301 145
13	Other electric revenue	391,145
14	Total Other Operating Revenue	448,997
15	Total Electric Operating Revenue	\$ 2,148,939

Electric Service Statement of Operation and Maintenance Expenses Year Ended December 31, 2016 (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account	<u>Amount</u>
	Power Production Expenses	
	Other Power Supply Expenses	
555	Purchased power Non-affiliates Non-utility generation PJM ancillary services Other	\$ 528,337 - 1,431
556	System control and load dispatching PJM ancillary services Other	58
557	Other expenses Total Other Power Supply Expenses	795 530,621
	Total Power Production Expenses	530,621
	<u>Transmission Expenses</u>	
	Operation	
560 561 562 563 564 565 566 567	Operation supervision and engineering Load dispatching Station expenses Overhead line expenses Underground line expenses Transmission of electricity by others Miscellaneous transmission expenses Rents	9,789 3,069 238 1,404 - 82,392 3,976 192
	Total Transmission Operation Expenses	101,059
	Maintenance	
568 569 570 571 572 573	Maintenance supervision and engineering Maintenance of structures Maintenance of station equipment Maintenance of overhead lines Maintenance of underground lines Maintenance of miscellaneous transmission plant Total Transmission Maintenance Expenses	487 122 9,042 14,439 132 218 24,439
	Total Transmission Expenses	125,499

Electric Service Statement of Operation and Maintenance Expenses <u>Year Ended December 31, 2016</u> (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account	<u>Amount</u>
	Regional Market Expenses	
	Operation	
575.7	Market Facilitation, Monitoring and Compliance Services Total Regional Market Expenses	\$ 68 68
	Distribution Expenses	
	Operation	
580 581 582 583 584 585 586 587 588 589	Operation supervision and engineering Load dispatching Station expenses Overhead line expenses Underground line expenses Street lighting and signal system expenses Meter expenses Customer installations expenses Miscellaneous distribution expenses Rents Total Distribution Operation Expenses	21.037 241 498 18,435 4,474 514 13,769 5,013 16,531 6,904
	Maintenance	
590 591 592 593 594 595 596 597 598	Maintenance supervision and engineering Maintenance of structures Maintenance of station equipment Maintenance of overhead lines Maintenance of underground lines Maintenance of line transformers Maintenance of street lighting and signal systems Maintenance of meters Maintenance of miscellaneous distribution plant Total Distribution Maintenance Expenses Total Distribution Expenses	429 22 9,252 68,465 5,003 1,617 2,394 2,442 1,026 90,651
	Customer Accounts Expenses	
	Operation Operation	
901 902 903 904 905	Supervision Meter reading expenses Customer records and collection expenses Uncollectible accounts Miscellaneous customer accounts expenses Total Customer Accounts Expenses	2,169 2,319 35,109 35,500 3,474 78,572

Electric Service Statement of Operation and Maintenance Expenses <u>Year Ended December 31, 2016</u> (Thousands of Dollars)

Acct. <u>No.</u>	Title of Account	Amount
	Customer Service and Informational Expenses	
	Operation	
908	Customer assistance expenses On-track uncollectible accounts Other Informational and instructional expense	\$ 26,010 77,250 1,810
910	Miscellaneous customer service and informational expenses Total Customer Service and Informational Expenses	48 105,118
	Sales Expenses	
	Operation	
911 912 913 916	Supervision Demonstrating and selling expenses Advertising expenses Miscellaneous sales expenses Total Sales Expenses	758 33 928 1,719
	Administrative and General Expenses	
	Operation	
920 921 923 924 925 926 928 930	Administrative and general salaries Office supplies and expenses Outside services employed Property insurance Injuries and damages Employee pensions and benefits Regulatory commission expenses Miscellaneous general expenses	5,066 128,122 56 1,558 4,685 24,567 5,523 2,906 172,484
	Maintenance	
935	Maintenance of general plant	18,184
	Total Administrative and General Expenses Total Operation and Maintenance Expenses	190,668 \$ 1,210,333

Electric Service Statement of Detail Taxes Year Ended December 31, 2016 (Thousands of Dollars)

Line <u>No.</u>		<u>Amount</u>
	Taxes Other Than Income	
	State and Local	Φ.
1	Capital Stock	\$ -
2	Gross Receipts	107,721
3	Local property and Other	3,017
4	Public Utility Realty	2,305 441
5 6	State Unemployment Compensation Sales and Use	441 0
7	Total State and Local	113,484
1	I Otal State and Local	113,404
	Federal	
8	Unemployment Tax Act	50
9	Social Security and Hospital Insurance	7,893
10	Total Federal	7,943
11	Total Taxes Other Than Income	121,427
	Income Taxes	
12	State	11,216
13	Federal	42,593
14	Total Income Taxes	53,809
	Investment Tax Credit	
15	Deferred	0
16	Amortization of Deferral	(110)
17	Net Investment Tax Credit	(110)

Electric Service Statement of Detail Taxes Year Ended December 31, 2016 (Thousands of Dollars)

Line <u>No.</u>	Description	Federal	<u>State</u>	Amount
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Deferred Income Taxes			
	Provision for Deferred Taxes			
18	Net Book/Net Tax Plant Timing Differences:	ф F 270		\$ 6.993
19	Basis Adjustments - Distribution Property ACRS & MACRS - Distribution Property	\$ 5,379 4,415	\$ 1,614 0	\$ 6,993 4,415
20	ACRS & MACRS - Distribution Property ACRS & MACRS - General Property	6,031	0	6,031
21	Net Book/Net Tax Plant - Transmission Property	51,224	17,860	69.084
22	Federal NOL Carryforward - Distribution Property	35,812	0 0	35,812
23	Federal NOL Carryforward - Transmission Property	3,318	0	3,318
24	State NOL Carryforward - Transmission Property	(1,682)	4,807	3,125
25	Bad Debts	3,555	1,127	4,682
26	Post-Retirement Benefits	200	63	263
27	Prepaids	323	103	426
28	Revenue Agent Report (RAR) Adjustment	180	31	211
29	SERP/DRP	98	31	129
30	Vacation Pay	246	78	324
31	Variable Pay	346	110	456
•	Variable Lay			
32	Total Provision	109,445	25,824	135,269
	Provision for Deferred Taxes - Credit			
	Net Book/Net Tax Plant Timing Differences:			
33	Basis Adjustments - General Property	(36)	(11)	(47)
34	Contributions in Aid of Construction (CIAC) - Distribution Property	(1,784)	(562)	(2,346)
35	Contributions in Aid of Construction (CIAC) - Transmission Property	(8)	(3)	(11)
36	AMT Credit Carryforward	(15,536)	0	(15,536)
37	Deferred Compensation - Officers	(115)	(37)	(152)
38	Environmental Cleanup	(243)	(77)	(320)
39	Loss - Reacquired Debt	(2,165)	(686)	(2,851)
40	Storm Deferral	(1,677)	(532)	(2,209)
41	Total Credits	\$ (21,564)	\$ (1,908)	(23,472)
42	Total Deferred Income Taxes			111,797
43	Total All Taxes			\$ 286,923

Calculation of Composite Cost Rate of Long-Term Debt <u>at December 31, 2016</u> (Thousands of Dollars)

	(1)	(2)	(3)	(4) Effective	(5) Average	
Line		Amount	Percent	Interest	Weighted	
No.	First Mortgage Bonds (f)	Outstanding	to Total	Rate (a)	Cost Rate	
1	7-3/8 % Series due 2014	\$ -	0.00 %	0.00 %	0.00 %	
2	3.00% Series due 2021	400,000	13.36	3.19	0.43	
3	5.20% Series due 2041	250,000	8.35	5.31	0.44	
4	2.50% Series due 2022	250,000	8.35	2.63	0.22	
5	4.75% Series due 2043	350,000	11.69	4.86	0.57	
6	4.95% Series due 2015	0	0.00	5.03	0.00	
7	5.15% Series due 2020	100,000	3.34	5.21	0.17	
8	6.45% Series due 2037	250,000	8.35	6.53	0.55	
9	6.25% Series due 2039	300,000	10.02	6.37	0.64	
10	4.125% Series due 2044	300,000	10.02	4.26	0.43	
11	5.64% Series Due 2045	410,000	13.69	5.72	0.78	
12	5.4% Series Due 2046	385,000	12.85	5.48	0.70	
11	Total	\$ 2,995,000	100.00 %		4.93 %	
	Pollution Control Bonds					
12	4.75% Series B due 2027	108,250	34.50	4.90	1.69	
13	4.70% Series A due 2029	115,500	36.81	4.86	1.79	
14	Series 2008 due 2023	90,000	28.69	4.21	1.21	
15	Total	\$ 313,750	100.00 %		4.69 %	
16 17	Total First Mortgage Bonds Total Pollution Control Bonds	2,995,000 313,750	90.52 % 9.48	4.93 % 4.69	4.46 % 0.44	
18		\$ 3,308,750	100.00 %	•	4.90 %	
19 20	Long-Term Debt Loss on Reacquired Debt	\$ 3,308,750 (35,391)			4.90 %	\$ 162,129 (b) 6,871 (c)
21 22	Gain on Reacquired Debt Adjusted Long-Term Debt	\$ 3,273,359			5.16 %(e)	0 (d) \$ 169,000

⁽a) Effective interest rate from Schedule B-6, page 2.

⁽b) 4.90% * \$3,308,750

⁽c) Annualized amortization of loss on reacquired debt

⁽d) Annualized amortization of gain on reacquired debt

⁽e) \$169,000 / \$3,273,359

⁽f) The Senior Secured Bonds reported in prior filings are now included under the First Mortgage Bonds category.

Schedule of Long-Term Debt and Calculation of Average Weighted Cost Rate at December 31, 2016

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) Premium,	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	Description of Issue	Nominal Date of Issue	Date of Maturity	Amount Issued	Amount Outstanding	Amount Retired	Coupon Rate - %	Option or (Discount) at Issuance	Issuance Expense	Net Proceeds	Annual Sinking Fund Requirement	Average Term in Years	Net Proceeds Ratio	Effective Interest Rate - %
	First Mortgage Bonds (a)	_												
1	7-3/8 % Series Due 2014	3/1/1994	3/1/2014	\$100,000,000	\$0	100,000,000	7.375	(\$1,655,000)	\$144,440	\$98,200,560		20	98.20	7.55
2	3.0% Series Due 2021	8/23/2011	9/15/2021	400,000,000	400,000,000	-	3.00	(3,236,000)	3,161,192	393,602,808		10	98.40	3.19
3	5.20% Series Due 2041	7/15/2011	7/15/2041	250,000,000	250,000,000	-	5.20	(1,430,000)	2,801,101	245,768,899		30	98.31	5.31
4	2.50% Series Due 2022	8/24/2012	9/1/2022	250,000,000	250,000,000	-	2.50	(837,500)	1,914,882	247,247,618		10	98.90	
5	4.75% Series Due 2043	7/11/2013	7/15/2043	350,000,000	350,000,000		4.75	(2,219,000)	3,691,346	344,089,654		30	98.31	
6	4.95% Senior Secured Bonds	12/20/2005	12/15/2015	100,000,000	0	100,000,000	4.95		621,302	99,378,698		10	99.38	5.03
7	5.15% Senior Secured Bonds	12/20/2005	12/15/2020	100,000,000	100,000,000	-	5.15		621,301	99,378,699		15	99.38	
8	6.45% Senior Secured Bonds	8/13/2007	8/15/2037	250,000,000	250,000,000	-	6.45	(67,500)	2,522,764	247,409,736		30	98.96	
9	6.25% Senior Secured Bonds	5/22/2009	5/15/2039	300,000,000	300,000,000	-	6.25	(1,806,000)	3,105,155	295,088,845		30	98.36	
10	4.125% Series Due 2044	6/5/2014	6/15/2044	300,000,000	300,000,000	-	4.125	(3,519,000)	3,314,219	293,166,781		30	97.72	
11	5.64% Series Due 2045	8/1/2015	8/1/2045	410,000,000	410,000,000	-	5.64		4,510,000	405,490,000		30	98.90	5.72
12	5.4% Series Due 2046	6/1/2016	6/1/2046	385,000,000	385,000,000	-	5.4		4,235,000	380,765,000		30	98.90	5.48
	Pollution Control Bonds													
13	4.75% Series Due 2027	5/17/2005	2/15/2027	108,250,000	108,250,000	_	4.75	-	2,183,567	106,066,433		22	97.98	4.90
14	4.70 % Series Due 2029	2/23/2005	9/1/2029	115,500,000	115,500,000	-	4.70		2,605,170	112,894,830		24		4.86
15	Series 2008 due 2023	10/28/2008	10/1/2023	90,000,000	90,000,000	-	4.00		2,072,950	87,927,050		15	97.70	4.21
16	TOTAL				\$ 3,308,750,000									

⁽a) The Senior Secured Bonds reported in prior filings are now included under the First Mortgage Bonds category.

Capital Structure as of December 31, 2016 (Millions of Dollars)

Line <u>No.</u>	Capitalization	<u>2010</u>	<u>2011</u>	2012	2013	<u>2014</u>	<u>2015</u>	<u>2016</u>
1	Long-Term Debt (a)	\$ 1,446.6	\$ 1,647.4	\$ 1,908.6	\$ 2,267.4	\$ 2,564.3	\$ 2,881.5	\$ 3,273.4
2	Preferred & Preference Stock (b)	249.8	250.0	0.0	0.0	0.0	0.0	0.0
3	Common Equity (c)	 1,604.4	 1,780.2	 2,066.6	2,361.3	 2,723.1	 3,091.0	 3,497.8
4	Total	\$ 3,300.8	\$ 3,677.6	\$ 3,975.2,	\$ 4,628.7	\$ 5,287.4	\$ 5,972.5	\$ 6,771.2
	Capitalization Ratios							
5	Long-Term Debt (a)	43.82%	44.79%	48.01%	48.99%	48.50%	48.25%	48.34%
6	Preferred & Preference Stock (b)	7.57%	6.80%	0.00%	0.00%	0.00%	0,00%	0.00%
7	Common Equity (c)	 48.61%	 48.41%	 51.99%	 51.01%	 51.50%	 51.75%	 51.66%
8	Total	 100.00%	 100.00%	100.00%	 100.00%	100.00%	 100.00%	100.00%

⁽a) Long-term debt includes amount due within one year and the unamortized loss on reaquired debt.

⁽b) Preferred and preference stock include an adjustment for the unamortized premiums and unrecovered original issue costs on reacquired preferred and preference stock. In June 2012, PPL Electric redeemed all 2.5 million shares of its outstanding Preference Shares, par value of \$100 per share. The price paid for the redemption was the par value, without premium (\$250 million in the aggregate).

⁽c) Common equity includes an adjustment for the unamortized premiums and unrecovered original issue costs on reacquired preferred and preference stock.

<u>Capital Structure</u> (Thousands of Dollars)

Line <u>No.</u>		<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
1 2	Long-term Debt Unamortized Loss on Reacquired Debt	\$ 1,474,040 (27,466)	\$ 1,724,040 (76,633		\$ 2,324,040 (56,594)	\$ 2,613,750 (49,404)	\$ 2,923,750 (42,262)	\$ 3,308,750 (35,391)
3	Adjusted Long-Term Debt	\$ 1,446,574	\$ 1,647,407	\$ 1,908,588	\$ 2,267,446	\$ 2,564,346	\$ 2,881,488	\$ 3,273,359
	Computation of Preferred & Preference Stock							
4	Preferred and Preference Stock	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -
	Adjustment for Unamortized Premiums and Unrecovered Original Issue Costs on Reacquired Preferred and							
5	Preference Stock	(176)	(35)					
6	Preferred & Preference Stock	\$ 249,824	\$ 249,965	\$ -	\$ -	\$ -	\$ -	\$ -
	Computation of Common Equity							
	Common Equity per Books							
7 8 9 10 11	Common Stock Issued Treasury Stock Misc Paid in Capital Earnings Reinvested	\$ 363,833 0 891,263 349,112 1,604,208	\$ 363,833 0 991,263 425,052 1,780,148	\$ 363,833 0 1,141,263 561,463 2,066,559	\$ 363,833 0 1,346,263 651,157 2,361,253	\$ 363,833 0 1,609,263 749,998 2,723,094	\$ 363,833 0 1,884,263 842,862 3,090,958	\$ 363,833 0 2,184,263 949,718 3,497,814
12	Adjustments for: Unamortized Premiums and Unrecovered Original Issue Costs on Reacquired Preferred and Preference Stock	176	35					
13	Adjusted Common Equity	\$ 1,604,384	\$ 1,780,183	\$ 2,066,559	\$ 2,361,253	\$ 2,723,094	\$3,090,958	\$ 3,497,814

Rate of Return at December 31, 2016

	(1)	(2)	(3)	(4)
Line No.	_	Capitalization Ratio (B-8)	Embedded Cost	Return
1	Long-Term Debt	48.34 %	5.16 % (B-6) 2.49 %
2	Common Equity	51.66	10.95	5.66
3	· ·	100.00 %		8.15 %

C - Rate Base

<u>Index</u>

Section C - Rate Base

C-1	Rate Base and Rates of Return
C-2	Electric Plant in Service
C-3	Electric Plant Held for Future Use
C-4	Working Capital
C-5	Plant Materials and Operating Supplies
C-6	Accumulated Deferred Taxes on Income

Rate Base and Rate of Return As of December 31, 2016 (Thousands of Dollars)

Line <u>No.</u>	Title of Account		Total Operations	PPUC Jurisdictional (Exhibit JDT 3)			
1	Electric Plant Electric plant in service (C-2)	\$	9,947,959	\$	6,223,495		
2	Reserve for depreciation (C-2)	Ψ	2,834,134	Ψ	2,206,334		
3	Net electric plant in service	**************************************	7,113,825		4,017,161		
	Additions						
3	Plant held for future use (C-3)		0		0		
4	Total electric plant		7,113,825		4,017,161		
	Working Capital						
5	Cash working capital (C-4)		16,556		20,071		
6	Materials and operating supplies (C-5)		36,173		26,187		
7	Total working capital		52,729		46,258		
	Deductions						
8	Accumulated deferred taxes on income (C-6)		1,239,920		892,143		
9	Customer advances for construction (B-1)		80		80		
10	Customer deposits (B-1)	-	15,125		15,125		
11	Total deductions		1,255,125		907,348		
12	Rate Base (net)	\$	5,911,429	\$	3,156,071		
	Pro forma return at present rates						
13	Amount (D-1, col. 6)				167,180		
14	Percent				5.30%		
	Pro forma return at proposed rates						
15	Amount (D-1, col. 8)				257,220		
16	Percent				8.15%		

Electric Plant in Service - Original Cost <u>As of December 31, 2016</u> (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	<u>Amount</u>
1	Transmission	\$ 3,677,927
2	Distribution	5,332,522
3	General	787,280
4	Intangible	150,230
5	Total electric plant in service	\$ 9,947,959

Reserve for Depreciation - Original Cost <u>As of December 31, 2016</u> (Thousands of Dollars)

Line <u>No.</u>	Description	<u>Amount</u>
1	Transmission	\$ 590,021
2	Distribution	1,869,231
3	General	295,883
4	Intangible	78,999
5	Total reserve for depreciation	\$ 2,834,134

Electric Plant Held For Future Use

As of December 31, 2016¹⁾ (Thousands of Dollars)

Line <u>No</u> .	<u>Description</u>	Amount
	Transmission	
1	Substations	\$ 10,610
2	Lines	34,446_
3	Total	45,056
	Distribution	
4	Area - Substations	2,892
5	Lines	14
6	Other	0
7	Total	2,906
8	Total plant held for future use ¹⁾	47,962
9	Less: Eliminate plant held for future use ²⁾	(47,962)
10	Adjusted plant held for future use	\$ 0

¹⁾ Reflects only the future use property expected to be placed into service within 10 years.

²⁾ No claim is being made for future use property in this proceeding

Cash Working Capital As of December 31, 2016 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	<u>Amount</u>
1 2 3	Operation and maintenance expense (C-4, page 2) Average prepayments (C-4, page 3) Accrued taxes (C-4, page 4)	\$ 8,368 3,805 17,270
4	Interest payments (C-4, page 5)	(12,887)
5	Total cash working capital requirement	<u>\$ 16,556</u>

PPL Electric Utilities Corporation

Working Capital Required for Operation and Maintenance Expenses <u>As of December 31, 2016</u>

(Thousands of Dollars)

The Company bills its customers every month. On this basis, there is a considerable span of days between the time electricity is furnished to a customer and the time the customer pays for such electricity.

In many instances, the Company must pay its bills for payroll and other O&M expenses prior to the time it is able to collect the amount due for the service which requires the incurrance of such expenses. Thus, the Company has examined its records to determine, as to the major categories of expense, the average span of days which exists between the time an expense is incurred and the time it must be paid. Schedule C-4, page 2, of Exhibit Historic 1 sets forth the individual components which result in the days lag between payment of expenses and receipt of the related revenues used in the determination of the working capital required for the pro forma O&M expense for the test year ending December 31, 2014.

Line <u>No.</u>	<u>Description</u>	į	Amount
1	Net pro forma O&M expense (a)		449,175
2	O&M expense per day (line 1 divided by 365 days)		1,231
3	Average lag in days between payment of O&M expenses and receipt of revenue (b)		6.8
4	Working capital requirement (line 2 x line 3)	\$	8,368
(a)	Total pro forma operation and maintenance expense (D-1)	\$	478,261
	Less: Non-cash items Uncollectible accounts expense per budget Amortization of 2005 Storm costs Amortization of 2011 Storm costs	· Anna de Maria de M Novembro de Maria de	23,762 0 5,324
	Net pro forma O&M expense	\$	449,175

(b) See Exhibit Historic 1, Schedule C-4, page 2.

Average Prepayments As of December 31, 2016 (Thousands of Dollars)

Lina			PUC		
Line <u>No.</u>	<u>Month</u>	Insurance	Annual <u>Assessment</u>	<u>Other</u>	<u>Total</u>
1	December 2015	\$0	\$2,762	\$1,375	\$4,137
2	January 2016	52	2,085	494	\$2,631
3	February	47	1,668	890	\$2,605
4	March	42	1,251	1,022	\$2,315
5	April	38	834	1,028	\$1,900
6	May	33	417	993	\$1,443
7	June	28	4,990	978	\$5,996
8	July	24	4,574	973	\$5,571
9	August	19	4,158	938	\$5,115
10	September	14	3,743	943	\$4,700
11	October	9	3,682	1,008	\$4,699
12	November	5	3,222	983	\$4,210
13	December	0	2,762	1,375	\$4,137
14	Total Prepayments	\$311	\$36,148	\$13,000	\$49,459
15	Monthly Average	\$24	\$2,781	\$1,000	\$3,805

Accrued Taxes Year Ended December 31, 2016

(Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	<u>Amount</u>	12-Month Accrued <u>Factor (a)</u>	Accrued <u>Taxes</u>
1	Federal income tax (D-1, line 6, col. 5)	29,760	-3.77%	(\$1,123)
2	PA income tax (D-1, line 7, col. 5)	12,265	-1.69%	(207)
3	PA gross receipts tax (D-10, page 2)	50,524	35.81%	18,093
4	PA capital stock tax	0	-1.69%	0
5	PA public utility reality tax (D-10, page 3)	2,173	23.31%	507
6	Total accrued taxes			\$17,270

⁽a) The 12-month average factor represents, in the case of Federal and State income tax and capital stock tax, the portion of the tax liability which is available to the Company for the payment of other costs. This situation exists because revenue is available from customers prior to payment dates of the tax. The factors for the other Pennsylvania taxes represent the portions of those tax liabilities which must be provided by the Company due to payment of the taxes before the revenue is available from customers. Exhibit Historic 1, Schedule C-4, pages 7 through 12 reflect the computation of such factors.

Interest Payments As of December 31, 2016 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>		<u>Amount</u>	
1	Rate Base at December 31, 2016 (C-1)		\$ 5,911,429	
2	Long-term debt ratio (B-8)		48.34%	
3	Embedded cost of long-term debt (B-8)		5.16%	
4	Pro forma interest (line 1 x line 2 x line 3)	;	147,451	
5	Daily amount (line 4 ÷ 365)	,	\$ 404_	
6	Days to mid-point of interest payments	90.0		
7	Less: Revenue lag days (Historic C-4, page 2)	58.1_		
8	Interest payments lag days (line 6 - line 7)	,	 31.9	
9	Total interest payments (line 5 x line 8)	,	\$ 12,887	

Plant Materials and Operating Supplies <u>As of December 31, 2016</u> (Thousands of Dollars)

Line No.	Description	Amount
1	Plant materials and operating supplies	\$ 33,602
2	Stores expense undistributed	2,571
3	Total materials and operating supplies	\$ 36,173

Plant Materials and Operating Supplies <u>As of December 31, 2016</u> (Thousands of Dollars)

Line No.	Month	Amount	_
1	December 2015	\$ 39,742	
2	January 2016	32,187	
3	February	32,032	
4	March	31,616	
5	April	31,300	
6	May	31,335	
7	June	32,537	
8	July	32,959	
9	August	32,696	
10	September	32,630	
11	October	32,700	
12	November	35,341	
13	December	39,742	
14	Total Plant Materials and Operating Supplies	\$ 436,817	i
15	13-Month Average	\$ 33,602	

Stores Expense Undistributed As of December 31, 2016 (Thousands of Dollars)

Line No.	Month	A	mount
1	December 2015	\$	3,087
2	January 2016		2,244
3	February		2,686
4	March		2,253
5	April		2,290
6	May		2,418
7	June		2,585
8	July		2,799
9	August		2,811
10	September		2,413
11	October		2,423
12	November		2,330
13	December		3,087
14	Total Plant Materials and Operating Supplies	\$	33,426
15	13-Month Average	\$	2,571

Accumulated Deferred Taxes on Income <u>As of December 31, 2016</u> (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>		Amount
	Distribution		
1	Accelerated Cost Recovery System (ACRS/MACRS) (a)	\$ 601,518	
2	Contributions In Aid Of Construction (CIAC)	(93,815)	
3	Other 263A & Repair Allowance (a)	328,466	
4	Balance at December 31, 2016		\$ 836,169
	General		
5	Accelerated Cost Recovery System (ACRS/MACRS) (a)	57,984	
6	Other 263A & Repair Allowance	(1,573)	
7	Balance at December 31, 2016	<u> </u>	56,411
	Transmission		
8	Contributions In Aid Of Construction (CIAC)	(19,911)	
9	Net Book/Net Tax Plant (Excluding CIAC) (a)	367,251	
10	Balance at December 31, 2016		347,340
	Total (B-1)		
11	Accelerated Cost Recovery System (ACRS/MACRS)	659,502	
12	Contributions In Aid Of Construction (CIAC)	(113,726)	
13	Net Book/Net Tax Plant (Excluding CIAC) - Transmission	367,251	
14	Other 263A & Repair Allowance	326,893	
15	Total accumulated deferred taxes on income		\$1,239,920

⁽a) Accelerated cost recovery system and Other 263A & Repair Allowance are netted with applicable net operating losses and alternative minimum tax credit carryforwards on lines 1, 3, 5 and 9.

Accumulated Deferred Taxes on Income As of December 31, 2016 Reg 1.167(I)-(h)(6)ii (Thousands of Dollars)

Line <u>No.</u>					<u>Amount</u>
1	Accumulated Deferred Taxes at December 31, 2015				\$ 1,183,275
2	Projected Accumulated Deferred Taxes at December 31,	2016			1,305,830
3	Increase in Accumulated Deferred Taxes for year 2016				\$ 122,555
4	Balance December 31, 2015	Monti	nly Increase	Proration	\$ 1,183,275
5	January 1-31, 2016	\$	10,213	336/366	9,376
6	February 1-29, 2016		10,213	307/366	8,567
7	March 1-31, 2016		10,213	276/366	7,702
8	April 1-30, 2016		10,213	246/366	6,864
9	May 1-31, 2016		10,213	215/366	5,999
10	June 1-30, 2016		10,213	185/366	5,162
11	July 1-31, 2016		10,213	154/366	4,297
12	August 1-31, 2016		10,213	123/366	3,432
13	September -130, 2016		10,213	93/366	2,595
14	October 1-31, 2016		10,213	62/366	1,730
15	November 1-30, 2016		10,213	32/366	893
16	December 1-31, 2016		10,213	1/366	 28
17	Balance December 31, 2015 plus pro rata portion of montl	hly incre	ases		\$ 1,239,920

<u>D – Operating Income</u>

<u>Index</u>

Section D - Operating Income

D-1	Operating Income Pro Forma at Present Rates and Proposed Rates
D-2	Adjustments to Income
D-3	Adjustments to Operating Revenue
D-4	Adjustment to Operating Revenues for Unbilled Revenue
D-5	Adjustment to Wages and Benefits
D-6	Adjustment for Rate Case Expense
D-7	Adjustment for Interest Expense on Customer Security Deposits
D-8	Adjustment for Company Use Generation Supply Purchases
D-9	Adjustment for Annual Depreciation Expense
D-10	Adjustments to Taxes Other Than Income
D-11	Adjustment to Federal and State Income Taxes
D-12	Adjustment to Deferred Income Taxes
D-13	Adjustment to Amortization of Deferred Investment Tax Credit

Operating Income Pro Forma at Present and Proposed Rates <u>Year Ended December 31, 2016</u> (Thousands of Dollars)

		(1)	(2) Less:	(3)	(4)	(5)	(6) PP	(7) UC Jurisdiction	(8) al
		Total	Automatic	T & D	Pro Forma	T & D	Pro Forma at	Rate	
Line		Amount	Cost Recovery	Operations	Adjustments	Pro Forma at	Present Rates	Increase	Pro Forma at
<u>No.</u>		Per Budget	Clauses/Riders ¹⁾	Per Budget	(D-2)	Present Rates	(Exhibit JDT 3)	(D-11, Pg. 4)	Proposed Rates
1	Operating Revenues	\$ 2,148,939	\$ (813,097)	\$ 1,335,842	\$ (683)	\$ 1,335,159	\$ 902,153	\$ 167,479	\$ 1,069,632
	Operating Expenses								
2	Operation and Maintenance	1,210,333	(732,297)	478,036	(5,099)	472,937	401,253	3,701	404,954
3	Depreciation	239,283	(3,357)	235,926	20,097	256,023	182,726	-	182,726
4	Regulatory Debits/Credits	14,891	(9,567)	5,324	-	5,324	5,324	-	5,324
	Provision for Taxes								
5	Taxes Other Than Income	121,427	(57,156)	64,271	(487)	63,784	60,297	9,881	70,178
	Income Taxes								
6	Federal	42,593	(2,539)	40,054	(10,294)	29,760	28,231	48,483	76,714
7	State	11,216	(984)	10,232	2,033	12,265	7,429	15,374	22,803
8	Deferred Income Taxes	111,797	(2,318)	109,479	11,873	121,352	49,803	-	49,803
9	Investment Tax Credit	(110)		(110)	_	(110)	(90)		(90)
10	Total Taxes	286,923	(62,997)	223,926	3,125	227,051	145,670	73,738	219,408
11	(Gain)/Loss from Disposition of Utility Plant						-		
12	Total Operating Expenses	1,751,430	(808,218)	943,212	18,123	961,335	734,973	77,439	812,412
13	Operating Income	\$ 397,509	\$ (4,879)	\$ 392,630	\$ (18,806)	\$ 373,824	\$ 167,180	\$ 90,040	\$ 257,220

¹⁾ Automatic Recovery Clauses/Riders include POR, GSC, MFC, TSC, USR, ACR, CER and SDER.

Adjustments to Income Year Ended December 31, 2016 (Thousands of Dollars)

Line <u>No.</u>	Reference	Description	<u>Amount</u>
		Operating Revenues	
1	D-3 and D-4	Operating Revenue	\$ (683)
		Operation and Maintenance Expenses	
2	D-5	Employee wages and benefits	(4,343)
3	D-6	Rate case expense	928
4	D-7	Interest expense on customer deposits	202
5	D-8	Company Use Generation Supply Purchase	(1,886)
		Total operation and maintenance expense	(5,099)
		<u>Depreciation</u>	
6	D-9	Annual depreciation expense	20,097
		Provision for Taxes	
		Taxes other than income	
7	D-10	Capital stock	0
8	D-10	Gross receipts	(41)
9	D-10	Public utility realty	(132)
10	D-5	Payroll taxes	(314)
		Income taxes	
11	D-11	Federal	(10,294)
12	D-11	State	2,033
13	D-12	Deferred income taxes	11,873
14	D-13	Investment tax credit - amortization	0
15		Total Taxes	3,125
16		Gain and losses on property dispositions	0
17		Total Operating Expenses	18,123
18		Total Adjustments to Income	\$ (18,806)

Adjustments to Operating Revenue Year Ended December 31, 2016 (Thousands of Dollars)

			(1)		(2) Less: Automatic		(3)		(4)		(5) T&D Pro forma
Line			Total		Cost Recovery		D Operations		Forma		at Present
<u>No.</u>	<u>Description</u>	<u>P</u>	er Books	<u>(</u>	Clauses/Riders ^{a)}		Per Books	<u>Adjı</u>	<u>ıstments</u>		<u>Rates</u>
1	Distribution revenue	\$	936,979	\$	(91,867)	\$	845,112	\$	(696) ^{b)}	\$	844,416
2	TSC revenue	•	96,063	•	(96,063)	*	(0)	*	0	Ψ	(0)
3	Capacity and energy		665,173		(665,173)		(0)		0		(0)
4	Tax surcharge revenue		(743)		(78)		(821)		0		(821)
5	Sales to affiliate		2,470		(2,470)		0		00		0
6	Total Rate Revenue		1,699,942		(855,651)		844,291		(696)		843,595
	Other Electric Revenue										
7	Late Payment		12,736		0		12,736		0		12,736
8	Misc. Revenue		1,444		0		1,444		0		1,444
9	Rent		43,045		0		43,045		0		43,045
10	Other		391,145		43,194		434,339		00		434,339
11	Total Other		448,370		43,194		491,564		0		491,564
12	Operating Revenue (excl. unbilled)		2,148,312		(812,457)		1,335,855		(696)		1,335,159
13	Unbilled Revenue (D-4)		627		(640)		(13)		13		0
14	Total Operating Revenue	\$	2,148,939	\$	(813,097)	\$	1,335,842	\$	(683)	\$	1,335,159

^{a)} Automatic Recovery Clauses/Riders include POR, GSC, MFC, TSC, USR, ACR, CER and SDER.

b) This adjustment is for annualization.

PPL Electric Utilities Corporation 12 month Period Ended December 31, 2016 Budget with Annualization

(1)	(2)	(3)	(4)	(5)	(e) ·	(7)	(8)	(9)	(10)		(11)	(12)	(13)	(14)	(15)	(16)	(17)
Line Number	Rate Schedule	Number of Bills (monthly)	Sales (KWH)	Distribution Present Rate Revenue	Smart Mete Rider (SMR)	r Universal Service Rider (USR)	Act 129 Compliance Rider (ACR)	Competitive Enhancement Rider (CER)	Distribution System Improvement Charge (DSIC)	D: Expe	Storm Jamage Jense Rider SDER)	Transmission Service Charge (TSC)	Generation Service Charge (GSC)	Present Rate Revenue	State Tax Adjustment Surcharge (STAS)	State Tax Adjustment Surcharge (STAS)	Total Revenue
															Distribution	Other	
1	RS	1,241,995	13,477,749,376	575,899,331	Š -	\$ 65,771,417	\$ 30,729,269	\$ (1,188,878)	\$ -	Š	5,391,100	\$ 82,723,461	\$ 528,052,560	\$ 1,287,378,258	\$ (564,103)	30,429	\$ 1,286,848,289
2	RTS	11,909	241,780,004			\$ 1,179,886				s							\$ 19,605,239
3	GS-1	147,339	1,895,986,619			\$ -	\$ 2,806,060			\$	360,237						
4	G\$-3	29,813	8,395,643,215			s -	\$ 12,425,552			s	1,595,172						
5	LP-4	1,223	6,199,543,724	35,114,792	\$ -	\$ -	\$ 19,195,699			\$	344,060						
6	LP-5	138	5,871,611,040	2,408,567	\$ -	\$ -	\$ 16,973,966			\$	304,238	\$ 275,944	\$ -	\$ 19,962,583			
7	LPEP	1	80,761,246	\$ 480,581	\$ -	\$ -	\$ 453,314	\$ (1)	\$ -	\$	8,125	\$ -	\$ -	\$ 942,020			
8	BL	43	7,154,406	\$ 303,260	\$ -	\$ -	\$ 10,589			\$	1,359	\$ 52,084	\$ 562,909	\$ 930,159			
9	SA	-	19,469,553	\$ 4,193,131	\$ -	\$ -	\$ 28,815	\$ (14,799)	\$ -	\$	3,699	\$ 128,195	\$ 1,385,494	\$ 5,724,535	\$ (3,423)	\$ 74	\$ 5,721,177
10	SM	75	3,441,747	781,623	\$ -	\$ -	\$ 5,094	\$ (72)	\$ -	\$	654	\$ 6,153	\$ 66,500	\$ 859,951	\$ (639)	\$ 4	\$ 859,317
11	SHS	1,381	54,573,012	\$ 18,765,692	\$ -	\$ -	\$ 80,768	\$ (1,317)	\$ -	\$	10,369	\$ 132,458	\$ 1,431,570	\$ 20,419,541	\$ (15,344)	\$ 77	\$ 20,404,280
12	SE	106	39,074,525	\$ 2,497,809	\$ -	\$ -	\$ 57,830	\$ (102)	\$ -	\$	7,424	\$ 11,663	\$ 126,050	\$ 2,700,674	\$ (2,044)	\$ 7	\$ 2,698,643
13	TS	8	301,128	\$ 30,808	\$ -	\$ -	\$ 446	\$ (8)	\$ -	\$	57	\$ 1,995	\$ 21,560	\$ 54,858	\$ (25)	\$ 1	\$ 54,834
14	SI-1	3	82,761	\$ 21,860	\$ -	\$ -	\$ 122	\$ (3)	S -	\$	16	\$ 39	\$ 417	\$ 22,450	\$ (18)	\$ 0	\$ 22,432
15	GH-2	1,598	45,125,534	\$ 1,278,377	\$ -	\$ -	\$ 66,786	\$ (1,571)	\$ -	\$	8,574	\$ 78,186	\$ 845,014	\$ 2,275,366	\$ (1,052)	\$ 43	\$ 2,274,363
16	SLE	0	0		\$ -	\$ -	\$ -	\$ -	\$ -	\$		\$ -	\$ -	\$ -	\$ -		\$ -
17	Rate Revenue	1,435,632	36,332,297,890	\$ 844,793,101	\$ -	\$ 66,951,303	\$ 83,385,568	\$ (1,389,258)	\$ -	ş	8,035,086	\$ 96,063,128	\$ 665,173,348	\$ 1,763,012,276	\$ (785,461)	\$ 37,181	\$ 1,762,269,283
18																	
19	Annualization A	djustment	14,981,294	\$ (695,946)									\$ (695,946)			\$ (695,946)
20			·														
21	Total PUC Tariff	f Revenue	36,347,279,183	\$ 844,097,156	\$ -	\$ 66,951,303	\$ 83,385,568	\$ (1,389,258)	\$ -	<u> </u>	8,035,086	\$ 96,063,128	\$ 665,173,348	\$ 1,762,316,330	\$ (785,461)	\$ 37,181	\$ 1,761,573,337
22																	
23	Other Electric R	Revenues															
24	Late Payment			\$ 12,735,835								5 -		\$ 12,735,835			\$ 12,735,835
25	Misc. Revenue			\$ 1,443,882								5 -		\$ 1,443,882			\$ 1,443,882
26	Rent			\$ 42,836,686								\$ 208,248		\$ 43,044,934			\$ 43,044,934
27	Other			\$ 1,860,000								\$ 432,479,480		\$ 434,339,480			\$ 434,339,480
28	Total Other			\$ 58,876,402	\$ -	<u> </u>	\$ -	<u> </u>	<u> </u>	ş		\$ 432,687,728	-	\$ 491,564,131	\$ -	ş <u>-</u>	\$ 491,564,131
29	T-4-10	D		e 002.072.FF8		6 55 054 707	£ 00 005 500	£ /4 200 0CD		<u> </u>	9 025 005	£ E30 YEA OFC	£ FEE 473.240	£ 2.752.000.454	£ 1705 454)	27 404	6 0.050 407 400
30	Total Operating	Keveure		\$ 902,973,558	\$ -	\$ 66,951,303	\$ 83,385,568	\$ (1,389,258)	-	*	8,035,086	\$ 528,750,856	\$ 665,173,348	\$ 2,253,880,461	\$ (785,461)	⇒ 37,181	\$ 2,253,137,468

PPL Electric Utilities Corporation 12 month Period Ended December 31, 2016 Pro Forma Budget at Present Rates Without Shopping

(1)	(2)		(3)	(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		(12)		(13)	(1	14)		(15)
Line Number	Rate Schedule	Pr	istribution esent Rate Revenue	Smart Meter Rider (SMR)		Universal Service ider (USR)		Act 129 Compliance Rider (ACR)	Ent	ompetitive nancement der (CER)	lm	System System provement arge (DSIC)	Ex	Storm Damage pense Rider (SDER)	9	Transmission ervice Charge (TSC)		Generation rvice Charge (GSC)		resent Rate Revenue	Ad St	State Tax Ijustment urcharge (STAS)	Adjus	narge	Tota	al Revenue
																					Di	stribution	Ot	ther		
			(Note 1)	(Note 2)		(Note 3)		(Note 4)		(Note 5)		(Note 6)		(Note 7)		(Note 8)		(Note 9)								
1	RS	\$	575,899,331			96,770,241		30,729,269		596,158		-	\$	5,391,100		163,485,100		1,124,718,185	\$	2,017,181,864		(969,542)		103,056	\$ 2	,016,315,379
2	RTS	\$	6,501,895			1,735,980		551,258		5,716		-	\$	96,712				20,176,541		32,188,760		(12,076)		1,849		32,178,533
3	GS-1	\$	74,290,826			-	\$	2,806,060		70,723		-	\$	360,237		13,802,783		178,071,063		271,725,966		(106,203)		15,350		271,635,113
4	GS-3	\$	122,224,550			-	\$	12,425,552		14,310		-	\$	1,595,172		62,294,411		766,630,122		965,654,419		(181,851)		66,314		965,538,882
5	LP-4	\$	35,114,792			-	\$	19,195,699		587		-	\$	344,060		36,429,994		377,895,031		468,999,456		(72,717)		33,146		468,959,885
6	LP-5	\$	2,408,567			-	\$	16,973,966		66	\$	-	\$	25,353		36,139,460		375,236,795		430,786,384		(25,815)		32,910		430,793,479
7	LPEP	\$	480,581		\$	-	\$	453,314			\$	-	\$	677				13,992,010		15,636,019		(1,243)		1,176		15,635,952
8	BL	\$	303,260		\$	-	\$	10,589		21		-	\$	1,359				671,942		1,039,933		(420)		58		1,039,570
9	SA	\$	4,193,131		\$	-	\$	28,815		8,820		-	\$	3,699				1,828,580		6,204,784		(5,632)		158		6,199,310
10	SM	\$	781,623		\$	-	\$	5,094		36		-	\$	654				323,249		1,135,711		(1,047)		28		1,134,692
11	SHS	\$	18,765,692		\$	-	\$	80,768		663		-	5	10,369				5,125,497		24,380,281		(25,080)		442		24,355,642
12	SE	Þ	2,497,809		3	-	\$	57,830		51		-	3	7,424	\$			3,669,879 28,282		6,517,456		(3,409)		316		6,514,363
13	TS SI-1	\$	30,808		\$	-	\$	446 122		1	\$	-	*		\$			28,282 7,773		61,788 30,375		(42)		2		61,749
14		3	21,860			-	•	66,786		767		-	•	8,574				4,238,190		30,375 5,946,416		(29)			•	30,346
15 16	GH-2 SLE	\$	1,278,377	\$ 25,208	3 \$	-	\$ \$	66,786	\$	-		-	*	8,574	Þ	328,514	Ф	4,238,190	è	5,946,416	÷	(1,835)		365		5,944,947
17	Rate Revenue	<u> </u>	844,793,101	\$ 22,622,29	. *			83,385,568		697,923			÷	7,845,464	-	317,025,900	•	2,872,613,141	÷	4,247,489,612	- -	(1,406,941)	·	255,171		,246,337,842
18	Rate Revenue	-	544,733,101	¥ 22,022,23.	, ,	30,300,221	-	00,000,000	*	031,323	-	-	<u> </u>	1,040,404	_*	311,023,300	<u> </u>	2,012,010,141	<u>*</u>	4,247,403,012	*	(1,400,341)	-	233,171	, ,	,240,337,042
19	Annualization Adjustment	s	(695,946)								_	·							s	(695,946)					s	(695,946)
20			,					,											<u> </u>		_				•	(444)
21	Total PUC Tariff Revenue	\$	844,097,156	\$ 22,622,29	3 \$	98,506,221	\$	83,385,568	\$	697,923	\$		\$	7,845,464	. \$	317,025,900	\$	2,872,613,141	\$	4,246,793,666	\$	(1,406,941)	\$	255,171	\$ 4	,245,641,896
22																										
23	Other Electric Revenues																									
24	Late Payment	\$	12,735,835												\$	-			\$	12,735,835					S	12,735,835
25	Misc, Revenue	\$	1,443,882												S	· -			\$	1,443,882					\$	1,443,882
26	Rent	\$	42,836,686												S	208,248			\$	43,044,934					\$	43,044,934
27	Other	\$	1,860,000												\$	432,479,480			\$	434,339,480					\$	434,339,480
28	Total Other	\$	58,876,402	\$ -	\$	-	Ş								\$	432,687,728	\$	_	\$	491,564,131					\$	491,564,131
29																										
30	Total Operating Revenue	\$	902,973,558	\$ 22,622,29	3 \$	98,506,221	\$	83,385,568							\$	749,713,629	\$	2,872,613,141	\$	4,738,357,797	Ş	(1,406,941)	\$	255,171	\$ 4	1,737,206,027
					-																					

Note 1: From page 2, column 5
Note 2: SMR2 effective January 1, 2016
Note 3: USR effective January 1, 2015
Note 4: ACR1 effective, ACR2 effective August 1, 2014
Note 5: CER effective January 1, 2015
Note 6: DSIC rolled into base rates
Note 7: SDER effective February 1, 2015
Note 8: TSC effective October 1, 2014
Note 9: GSC effective March 1, 2015

PPL Electric Utilities Corporation 12 month Period Ended December 31, 2016 Proforma Budget at Proposed Rates, Without Shopping

(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10	0)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Line Number	Rate Schedule	Proposed Distribution Rate Reven	n Re	tribution evenue f crease	Smart Meter Rider (SMR)	Universal Service Rider (USR)	Act 129 Compliance Rider (ACR)	Competitive Enhancement Rider (CER)	Distribution System Improvement Charge (DSIC)	Sto Dam Expe Rider (S	nage ense	Transmission Service Charge (TSC)	Generation Service Charge (GSC)	Total Proposed Rate Revenue	State Tax Adjustment Surcharge (STAS) Distribution	State Tax Adjustment Surcharge (STAS) Other	Total Revenue	Total Revenue \$ Change	Total Revenue % Change
					(Note 1)	(Note 2)	(Note 3)	(Note 4)	(Note 5)	(Not	te 6)	(Note 7)	(Note 8)		Distribution	Outer		(Note 9)	(Note 10)
1	RS	\$ 730,536.	893 \$ 15	54,637,562		\$ 96,770,241			<u> </u>		391,100		\$ 1,124,718,185	\$ 2,171,819,427	\$ (1,175,209,47)	\$ 103,056	\$ 2,170,747,273	\$ 154,431,894	7.66%
2	RTS	\$ 9,598,		3,096,210						s	96,712		\$ 20,176,541					\$ 3,092,092	9.61%
3	GS-1	\$ 87,249		12,958,349			\$ 2,806,060			Š	360,237		\$ 178,071,063	\$ 284,684,315				\$ 12,941,114	4.76%
4	GS-3	\$ 112,127,	246 \$ (1	(0,097,305)	\$ 470,300	\$ -	\$ 12,425,552	\$ 14,310	\$ -	\$ 1.	595,172	\$ 62,294,411	\$ 766,630,122	\$ 955,557,114				\$ (10,083,875)	-1.04%
5	LP-4	\$ 40,248,	503 \$	5,133,811	\$ 19,293	\$ -	\$ 19,195,699	\$ 587	\$ -	\$	344,060	\$ 36,429,994	\$ 377,895,031	\$ 474,133,267	\$ (79,545)	\$ 33,146	\$ 474,086,868	\$ 5,126,983	1.09%
6	LP-5	\$ 864,	248 \$	(1,544,319)	\$ 2,177	\$ -	\$ 16,973,966	\$ 66	\$ -	\$	25,353	\$ 36,139,460	\$ 375,236,795	\$ 429,242,066	\$ (23,762)	\$ 32,910	\$ 429,251,214	\$ (1,542,265)	-0,36%
7	LPEP	\$ 3,031,	766 \$	2,551,185	\$ 16	\$ -	\$ 453,314	\$ 0	\$ -	\$	677	\$ 709,420	\$ 13,992,010	\$ 18,187,203	\$ (4,636)	\$ 1,176	\$ 18,183,743	\$ 2,547,792	16.29%
8	BL	\$ 329,	228 \$	25,968	\$ 678	\$ -	\$ 10,589	\$ 21	\$ -	\$	1,359	\$ 52,084	\$ 671,942	\$ 1,065,901	\$ (455)	\$ 58	\$ 1,065,504	\$ 25,933	2.49%
9	SA	\$ 4,120,	368 \$	(72,763)	\$ -	\$ -	\$ 28,815	\$ 8,820	\$ -	\$	3,699	\$ 141,738	\$ 1,828,580	\$ 6,132,021	\$ (5,535)	\$ 158	\$ 6,126,643	\$ (72,667)	-1.17%
10	SM	\$ 768,	102 \$	(13,521)	\$ -	\$ -	\$ 5,094	\$ 36	\$ -	\$	654	\$ 25,056	\$ 323,249	\$ 1,122,191	\$ (1,029)	\$ 28	\$ 1,121,189	\$ (13,503)	-1.19%
11	SHS	\$ 15,823,		(2,964,519)		\$ -	\$ 80,891		\$ -	\$	10,385				\$ (21,167)	\$ 442	\$ 21,425,412	\$ (2,960,576)	-12.14%
12	SE		183 \$	(42,625)		\$ -	\$ 57,830		\$ -	\$	7,424					\$ 316	\$ 6,471,795	\$ (42,569)	-0.65%
13	TS	\$ 30,	329 \$	(479)	\$ -	\$ -	\$ 446	\$ 4	\$ -	\$	57	\$ 2,192	\$ 28,282	\$ 61,310	\$ (41)	\$ 2	\$ 61,271	\$ (478)	-0.77%
14	SI-1	\$	- \$	- :	•	\$ -	•	•	\$ -	\$		•	•			\$ -	\$ -	\$ -	0.00%
15	GH-2	\$ 1,542		263,722		\$ -	\$ 66,786			\$	8,574								4.43%
16	SLE	\$ 2,673		2,673,341		\$ -	\$ 10,770			\$	1,416						-110-10-1	\$ 3,420,331	
17	Rate Revenue	\$ 1,011,397	719 \$ 1	66,604,618	\$ 22,622,293	\$ 98,506,221	\$ 83,396,337	\$ 698,499	\$ -	\$ 7	,846,881	\$ 317,078,981	\$ 2,873,297,801	\$ 4,414,844,733	\$ (1,628,542)	\$ 255,230	\$ 4,410,051,090	\$ 163,713,248	3.86%
18																			
19	Annualization Adjustment	\$ (1,154	620) \$	(458,674)													\$ (1,154,620)		
20	T-4-1 0000 T	6 4 040 040	400 F 4	66,145,944	\$ 22,622,293	\$ 98,506,221	e 02 200 227	£ 000 400			7,846,881	£ 247 070 004	£ 0.070.007.004	£ 4444.044.733	e (4 con F40)	• 055.000			
21	Total PUC Tariff Revenue	\$ 1,010,243	100 \$ 1	66,145,944	→ ∠∠,6∠∠,∠93	\$ 98,506,22	\$ 83,396,337	\$ 698,499	\$ -	<u>\$ 7</u>	,040,001	\$ 317,070,501	\$ 2,873,297,801	\$ 4,414,844,733	\$ (1,628,542)	\$ 255,230	\$ 4,408,896,471	\$ 163,713,248	
22 23	Other Electric Revenues																		
24	Late Payment	e 14.000	402 \$	1,332,567								•		\$ 14,068,402			\$ 14,068,402		
25	Misc. Revenue	\$ 1,443		1,332,301										\$ 1,443,882			\$ 1,443,882		
25 26	Rent	\$ 42,836										\$ 208,248		\$ 43,044,934			\$ 1,443,882 \$ 43,044,934		
27	Other	\$ 1,860										\$ 432,479,480		\$ 434,339,480			\$ 434,339,480		
28	Total Other	\$ 60,208		1,332,567	s -	5 -	s -	s -		s			\$ -				\$ 492,896,698		
29		, 55,200		.,	·			· · · · · · · · · · · · · · · · · · ·	· ·			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			7 702,000,000		
30	Total Operating Revenue	\$ 1.070.452	.069 \$ 1	67.478.511	\$ 22,622,293	\$ 98,506,22	\$ 83,396,337	\$ 698,499	\$ -	\$ 7	7.846.881	\$ 749,766,709	\$ 2,873,297,801	\$ 4,907,741,431	\$ (1,628,542)	\$ 255,230	\$ 4,901,793,168	\$ 163,713,248	
							, ,,										,,	,,	

Note 1: SMR2 effective January 1, 2016
Note 2: USR effective January 1, 2015
Note 3: ACR1 effective June 1, 2014; ACR2 effective August 1, 2014
Note 4: CER effective January 1, 2015
Note 5: DSIC rolled into base rates
Note 6: SDER effective Pebruary 1, 2015
Note 7: TSC effective October 1, 2014

Note 9: GSC effective March 1, 2015

Note 9: Column 16 of page 4 minus column 15 of page 3. Current rate SI-1 revenue added to rate SHS before calculating the difference.

Note 10: Column 17 of page 4 divided by column 15 of page 3 (as percent). In the denominator, current rate SI-1 revenue added to rate SHS.

Adjustment to Operating Revenues for Unbilled Revenue Year Ended December 31, 2016 (Thousands of Dollars)

This adjustment was made to normalize distribution operating revenue for the test period by eliminating unbilled revenue shown on Schedule D-3, page 1.

Line <u>No.</u>	<u>Description</u>	<u>Amount</u>
1	Unbilled revenue- distribution	\$ 13
2	Net increase in distribution operating revenue	\$ 13

Adjustment to Wages and Benefits Year Ended December 31, 2016 (Thousands of Dollars, except wages per employee)

This adjustment was made to reflect the average number of transmission and distribution-related employees and the level of wages and benefits in effect at the end of the year.

Line <u>No.</u>	<u>Description</u>	Amount
1	Average monthly T & D-related wages to expense per employee	\$ 4,239
2	T & D-related personnel employed at the end of the year	1,705
3	Annualized T & D-related total wages to expense(line 1 x line 2 x 12 months)	86,730
4	Less: Actual T & D-related wages to expense for the year ended December 31, 2016	 90,104
5	Decrease in wages to expense (line 3 - line 4)	(3,374)
6	Decrease in benefits expense (line 5 x 28.72%)	(969)
7	Decrease in payroll taxes (line 5 x 9.32%)	 (314)
8	Total decrease in T&D-related wages, taxes and benefits expenses (line 5 + line 6 + line 7)	\$ (4,657)

Adjustment for Rate Case Expense Year Ended December 31, 2016 (Thousands of Dollars)

Rate case expenditures are charged to expense when incurred. The Company's claim for 2015 distribution rate case expense is based on a normalized amount as shown below.

Line <u>No.</u>	<u>Description</u>	Ar	nount
1	2015 distribution rate case expense	\$	1,856
2	Normalized amount (line 1 / 2 years)	\$	928
3	2016 distribution rate case expense per budget	\$	_
4	Net increase in distribution operating expense	\$	928

Adjustment for Interest Expense on Customer Security Deposits <u>Year Ended December 31, 2016</u> (Thousands of Dollars)

The Commission, in its Final Order at Docket No. R-80031114, determined that it was appropriate to include the interest expense on customer deposits in PPL Electric's operation and maintenance expense when the deposits are used as a reduction to rate base. The interest on customer security deposits is computed at an interest rate calculated in accordance with 66 Pa. C.S. § 1404 (c) (6) and the Company's Tariff - Electric Pa. P.U.C. No. 201.

Line <u>No.</u>	<u>Description</u>	Amount
1	Residential customer security deposits	\$ 6,403
2	Residential interest rate	 3.000%
3	Residential interest (line 1 x line 2)	\$ 192
4	Non-residential customer security deposits	\$ 8,722
5	Non-residential interest rate	 0.11%
6	Non-residential interest (line 4 x line 5)	\$ 10
7	Total increase in transmission and distribution expense (line 3 + line 6)	\$ 202

Adjustment for Company Use Generation Supply Purchases Year Ended December 31, 2016 (Thousands of Dollars)

This adjustment was made to reflect the distribution operating expense associated with PPL Electric's purchase of generation supply for the facilities that it owns, i.e., Company Use.

Line <u>No.</u>	<u>Description</u>			<u>A</u>	mount
1	Kilowatt-hour usage for the period January 1, 2016 - December 31, 2016	6	8,931,392		
2	Generation supply purchase price per kilowatt-hour	\$	0.06732	-	
3	Total estimated generation supply expense January 1, 2016 - December 31, 2016 (line 1 x line 2)			\$	4,640
4	Less: Actual amount per books				6,948
5	Net generation supply expense (line 3 - line 4)			\$	(2,308)
6	Portion assigned to PPL Electric				81.7%
7	Net increase in distribution operating expense (line 5 x line 6)			\$	(1,886)

Adjustment to Annual Depreciation Expense Year Ended December 31, 2016 (Thousands of Dollars)

This adjustment was made to reflect timing differences for plant additions.

Line No.	Depreciation - Electric Plant In Service	Amount
1	Intangible Plant	\$ 23,733
2	Transmission Plant	67,189
3	Distribution Plant	124,807
4	General Plant	40,294
6	Total (a)	256,023
7	Less: Adjusted depreciation expense per budget	235,926
8	Net increase in depreciation expense	\$ 20,097

⁽a) Includes negative net salvage of \$24,939

Adjustment to Taxes Other Than Income Year Ended December 31, 2016 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>		
	PA Gross Receipts Tax		
	Adjustment to provide for gross receipts tax on pro forma revenue at present rates		
1	Gross receipts tax recoverable through base rates (D-10, page 2)	\$	50,524
2	Less: Gross receipts tax on T&D operations per books		50,565
3	Net decrease in expense	\$	(41)
	PA Public Utility Realty		
	Adjustment to reflect current taxable value		
4	Public utility realty tax recoverable through base rates (D-10, page 3)	\$	2,173
5	Less: Public utility realty tax on T&D operations per books		2,305
6	Net decrease in expense	\$	(132)

Gross Receipts Tax (GRT) at Present Rates Year Ended December 31, 2016 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	 o Forma <u>evenue</u>	Applicable GRT Rate (Mills)	A	<u>mount</u>
1	Tariff Revenue Total Tariff Revenue (D-3, page 1, line 6, column 5)	\$ 843,595	59	\$	49,772
2 3 4	Other Electric Revenue Late payment (D-3, page 1, line 7, column 5) Other electric revenue (D-3, page 1, lines 8-10, column 5) Total Other	\$ 12,736 478,828 491,564	59 -		752 0
5	Total gross receipts tax on pro forma revenue at present rates			\$	50,524

Public Utility Realty Tax (PURTA) at Present Rates Year Ended December 31, 2016 (Thousands of Dollars)

Line <u>No.</u>	Description	<u>Amount</u>
1	State Taxable Value (per Notice of Determination dated August 11, 2014)	\$ 67,001
2	Rate @ 32.4251 mills (per Notice of Determination dated August 11, 2014)	0.0324251
3	Tax Amount	\$ 2,173

PPL ELECTRIC UTILITIES CORPORATION Computation of Income Taxes - Electric Year Ended December 31, 2016 (Thousands of Dollars)

Line <u>No.</u>	<u>Description</u>	Total Amount Per Budget	Less: Automatic Recovery <u>Clauses/Riders¹⁾</u>	T&D Operations Per Budget	Pro forma Adjustments	T&D Pro forma at Present Rates
1	Operating Revenues	2,148,939	(813,097)	1,335,842	(683)	1,335,159
_	Operating Expenses					
2	Operation and maintenance	1,210,333	(732,297)	478,036	(5,099)	472,937
3 4	Depreciation and amortization	239,283	(3,357)	235,926	20,097 0	256,023
5	Regulatory Debits and Credits Taxes Other than Income	14,891 121,427	(9,567) (57,156)	5,324 64,271	(487)	5,324 63,784
6	Income Taxes	42,593	(2,539)	40,054	(10,294)	29,760
7	Income Taxes - State	11,216	(984)	10,232	2,033	12,265
8	Deferred Income Taxes	111,797	(2,318)	109,479	11,873	121,352
9	Investment Tax Credit - Amortization	(110)	0	(110)	0	(110)
10	Gains and Losses on Property Dispositions	0	0	0	0	0
11	Total Operating Expense	1,751,430 0	(808,218)	943,212	18,123	961,335
12 13	Operating Income Less: Interest Expense	397,509 167,358	(4,879) 0	392,630 167,358	(18,806) (20,163)	373,824 147,195
14 15	Net Operating Income Income Tax Adjustments	230,151	(4,879)	225,272	1,357	226,629
16	Federal Income Tax	42,593	(2,539)	40,054	(10,294)	29,760
17	State Income Tax	11,216	(984)	10,232	2,033	12,265
18	Deferred Income Taxes	111,797	(2,318)	109,479	11,873	121,352
19	Investment tax credit amortization	(110)	0	(110)	0	(110)
20	Pension and supplemental retirements	(311)	0	(311)	0	(311)
21	Contributions in aid of construction - Trans. Contributions in aid of construction - Dist.	1,417	0	1,417	0	1,417
22 23	Contributions in aid of construction - Dist. Environmental Clean-up	11,770 770	0	11,770 770	0	11,770 770
24	Book Depreciation	239,283	(3,357)	235,926	20,097	256.023
25	Book Depreciation Capitalized	0	0	0	4,000	4,000
26	Tax Depreciation	(340,773)	0	(340,773)	0	(340,773)
27	Removal costs - Transmission	(8,984)	0	(8,984)	0	(8,984)
28	Removal costs - Distribution	(22,798)	0	(22,798)	0	(22,798)
29 30	Tax Gains/(Losses) on Plant Dispositions-General	(4,952)	0	(4,952)	0	(4,952)
31	Tax Gains/(Losses) on Plant Dispositions-Trans. Tax Gains/(Losses) on Plant Dispositions-Dist.	(7,634) 3,736	0	(7,634) 3,736	0	(7,634) 3,736
32	ESOP dividend paid in cash	4,414	0	4,414	0	4,414
33	Reacquired debt costs	6,871	ő	6,871	Ö	6,871
34	Post - retirement/employment benefits	(635)	0	(635)	0	(635)
35	Business Meals Not Deductible	0	0	0	0	0
36	Adjust Gross receipts Tax- Cash basis	0	0	0	0	0
37 38	Vacation Pay	(781)	. 0	(781)	0	(781)
39	Bad debts & Property damage Consumer Education	(11,285) 0	0	(11,285) 0	0	(11,285) 0
40	Deferred Compensation - Officers	366	0	366	0	366
41	Storm Deferrals	5,324	0	5,324	Ō	5,324
42	Other 263A & Repair Allowance - Trans.	(27,410)	0	(27,410)	0	(27,410)
43	Other 263A & Repair Allowance - General	45	0	45	0	45
44	Other 263A & Repair Allowance - Dist.	(41,092)	0	(41,092)	0	(41,092)
45 46	481(a) Adjustment Other Taxes	0	0	0	0	0
47	Osolete Inventory	0	0	0	0	0
48	Litigation Contingencies	Ö	Ö	0	Ö	Ö
49	Workers Compensation	0	0	0	0	0
50	Reg Llab for 1997 Purta Tax Surcharge	0	0	0	0	0
51	Reg Liab for STAS adj	0	0	0	0	0
52 53	Rate Rider/Clause - Default Service Plan Rate Rider/Clause - Act 129 - Conservation Program	0	0	0	0	0
54	Rate Rider/Clause - Act 129 - Conservation Program Rate Rider/Clause - Transmission Service Cost (TSC)	0	0	0	0	0
55	Rate Rider/Clause - Universal Service Rider (USR)	0	Ö	0	ő	0
56	Rate Rider/Clause - Transmission Rate Base Rider (TRB)	0	0	0	0	0
57	Rate Rider/Clause - Generation Service Charge Rider (GSC)	0	0	0	0	0
58	Rate Rider/Clause - Competitive Enhancement Rider (CER)	0	0	0	0	. 0
59 60	Rate Rider/Clause - Distribution System Improvement Charge (DSIC) Storm Damage	0	0	0	0	0
61	Rate Rider/Clause - Smart Meter Technology	0	0	0	0	0
62	Rate Cases Expenses	0	Ö	Ö	0	0
63	RAR Adjustments	(543)	ő	(543)	ō	(543)
64	Prepaids	(1,026)	0	(1,026)	0	(1,026)
65	Variable Pay	(1,098)	0	(1,098)	0	(1,098)
66	Deferred Interest	0	0	0	0	0
67 68	Clearing Accounts Rate Refund	0	0 0	0	0	0
69	Service Company Costs	0	0	0	0	0
70	Severance Pay	0	0	0	0	0
71	Income Tax Adjustments	(29,830)	(9,198)	(39,028)	27,709	(11,319)
72	Taxable Net Income Before Special Deductions	\$ 200,321	\$ (14,077)	\$ 186,244	\$ 29,066	\$ 215,310

¹⁾ Automatic Recovery Clauses/Riders include POR, GSC, MFC, TSC, USR, ACR, CER and SDER.

PPL ELECTRIC UTILITIES CORPORATION Computation of Income Taxes - Electric <u>Year Ended December 31, 2016</u> (Thousands of Dollars)

Line No.	Description	Total Amount <u>Per Budget</u>	Less: Automatic Recovery <u>Clauses/Riders¹⁾</u>	T&D Operations Per Budget	Pro forma <u>Adjustments</u>	T&D Pro forma at Present <u>Rates</u>
	PA Corporate Net Income Tax Calculation					
1	Taxable Net Income Before Special Deductions PA Special Deductions	\$ 200,321	\$ (14,077)	\$ 186,244	\$ 29,066	\$ 215,310
2	Tax Preference Income	0	0	0	0	0
3	Dividends Paid Credit	0	0	0	0	0
4	Bonus Depreciation Adjustment	(39,931)	0	(39,931)	0	(39,931)
5	State Tax Adjustment	0	0	0	0	0
6	State NOL Carryforward/(Utilization)	(48,118)	4,223	(43,895)	(8,720)	(52,615)
7	PA Taxable Income	112,272	(9,854)	102,418	20,346	122,764
8	PA Tax @ 9.99%	11,216	(984)	10,232	2,033	12,265
9	PA Tax Credits	0	0	0	0	0
10	Accrual for Potential Deficiency	0	Ō	0	Ō	0
11	State Income Tax Settlements	0				
12	Prior Period Tax Return Adjustments	0	0	0	0	0
13	Total PA Income Tax	\$ 11,216	\$ (984)	\$ 10,232	\$ 2,033	\$ 12,265
	Federal Income Tax Calculation					
14	Taxable Net Income Before Special Deductions Federal Special Deductions	\$ 200,321	\$ (14,077)	\$ 186,244	\$ 29,066	\$ 215,310
15	PA Income Tax Less Tax Credits	(11,216)	984	(10,232)	(2,033)	(12,265)
16	Dividends Paid Credit	0	0	0	0	(,_,,
17	State Income Tax Settlements	Ō	Ō	Ō	0	Ō
18	State Income Tax Adjustment for Prior Year	0	0	0	0	0
19	Federal Taxable Income	189,105	(13,093)	176,012	27,033	203,045
20	Federal NOL Carryforward/(Utilization)	(111,799)	5,839	(105,960)	(12,057)	(118,017)
21	Federal Taxable Income after NOL Carryforward/(Utilization)	77,306	(7,254)	70,052	14,976_	85,028
22	Federal Tax @ 35%	27,057	(2,539)	24,518	5,242	29,760
23	Federal AMT Tax	15,536	(2,000)	15,536	(15,536)	20,700
24	Accrual for Potential Deficiency	0	ő	0	(10,000)	0
25	Prior Period Tax Return Adjustments	Ö	Ö	Ö	ō	Ö
26	Consolidated Income Tax Adjustment (D-11, page 4)	0	0	0		0
27	Total Federal Income Tax	\$ 42,593	\$ (2,539)	\$ 40,054	\$ (10,294)	\$ 29,760

 $^{^{\}rm 1)}$ Automatic Recovery Clauses/Riders include POR, GSC, MFC, TSC, USR, ACR, CER and SDER.

PPL ELECTRIC UTILITIES CORPORATION Adjustment to Interest Deduction for Income Tax Purposes Year Ended December 31, 2016 (Thousands of Dollars)

This adjustment provides for the annualized interest on claimed rate base at December 31, 2016.

Line No.	Description	Amount
1	Rate Base at December 31, 2016 (C-1)	\$ 5,911,429
2	Long-term debt ratio (B-8)	48.34%
3	Embedded cost of long-term debt (B-8)	5.16%
4	Annualized interest (line 1 x line 2 x line 3)	147,195
5	Less: Interest expense on T&D operations (D-11, page 1)	167,358
6	Net decrease in interest deduction (line 4 - line 5)	\$ (20,163)

PPL Electric Utilities Corporation Consolidated Income Tax Adjustment Year Ended December 31, 2016

BDW Corp. (Note 1)	Line No	Non-Regulated Company Taxable Losses		<u>2012</u> (1)		<u>2013</u> (2)		2014 (3)	(4	Three Year <u>Average</u>)=((1)+(2)+(3))/3
Burns Mechanical (Note 2) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1		\$	<u>-</u>	\$	-	\$	_	\$	_
3 H.T. Lyons, Inc. (Note 3) 0 0 0 0 0 4 Lady Jane Collieries, Inc. (Note 4) 0 0 0 0 5 Lo&E and KU Services Company (41,906,523) (15,764,060) 0 (48,423,384) 6 Lo&E and KU Services Company (41,906,523) (15,764,060) 0 (19,923,528) 7 Lo&E Energy Marketing, Inc. (2,146,404) (1,979,417) (1,780,791) (1,988,871) 8 Lo&E Home Services, Inc. (865) 0 0 (2228) 9 PPL Corporation (Note 5) (75,025,525) (72,042,471) (26,159,530) (57,742,509) 10 PPL Energy Flunding Corporation (Note 6) (176,456,771) (204,580,351) (210,648,068) (197,228,997) 11 PPL Energy Flus Retail, LLC (Note 7) 0 0 0 0 0 12 PPL Power Insurance Ltd. (3,009,789) 0 0 0 (17,032,623) 13 PPL Residual Corporation (1,720) 0 0 0 0 0 16 PPL Solutions, LLC (30,00,789) 0 0 0 0 0 0 0 0 0 0 <td></td> <td>· , ,</td> <td>,</td> <td></td> <td>,</td> <td>0</td> <td>,</td> <td>0</td> <td>,</td> <td></td>		· , ,	,		,	0	,	0	,	
Lady Jane Collieries, Inc. (Note 4) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		, ,		0		0		0		0
LG&E and KU Services Company		· · · · · · · · · · · · · · · · · · ·		0		0		0		0
Case Energy Marketing, Inc. (2,146,404) (1,979,417) (1,780,791) (1,968,871)	5	LG&E and KU Energy LLC		(55,355,876)		(26,150,243)		(63,764,034)		(48,423,384)
LG&E Home Services, Inc.	6	LG&E and KU Services Company		(41,906,523)		(15,764,060)		0		(19,223,528)
PPL Corporation (Note 5)	7	LG&E Energy Marketing, Inc.		(2,146,404)		(1,979,417)		(1,780,791)		(1,968,871)
PPL Energy Funding Corporation (Note 6)	8	LG&E Home Services, Inc.		(685)		0		0		(228)
PPL EnergyPlus Retail, LLC (Note 7)	9	PPL Corporation (Note 5)		(75,025,525)		(72,042,471)		(26,159,530)		(57,742,509)
PPL Power Insurance Ltd. (3,009,789) 0 0 (1,003,263) PPL Renewable Energy, LLC (Note 8) 0 0 0 0 0 PPL Renewable Energy, LLC (Note 8) 0 0 0 0 0 PPL Renewable Energy, LLC (Note 8) 0 0 0 0 0 PPL Renewable Energy, LLC (Note 9) 0 0 0 0 0 PPL Services Corporation (Note 9) 0 0 0 0 0 0 PPL Services Corporation (Note 9) 0 0 0 0 0 0 PPL Solutions, LLC (337,779) 0 0 0 0 0 PPL Spectrum, Inc. (Note 10) 0 0 0 0 0 0 PPL UK Holdings, LLC (21,593,705) 0 0 0 0 0 PPL UK Holdings, LLC (3,168,934) 0 0 0 (1,056,311) Total Taxable Losses (a) \$ (379,003,711) \$ (320,516,542) \$ (302,352,423) \$ (326,646,491) (a) Total Taxable Income Companies (b) \$ 146,059,053 \$ 556,112,353 \$ 576,182,036 \$ 426,117,814 (b) PPL Electric Utilities Corporation (Note 11) \$ (240,928,568) \$ (96,766,418) \$ 137,348,964 \$ (66,782,007) (c) Total Taxable Income - PA Utilities (c) \$ (240,928,568) \$ (96,766,418) \$ 137,348,964 \$ (66,782,007) (c) Adjustment for Consolidated Tax Savings Applicable to PA Utilities (e)=(a)*(d) \$ - (e) Adjustment to Federal Income Taxes (e) * 35% \$ - (f)	10	PPL Energy Funding Corporation (Note 6)		(176,456,771)		(204,580,351)		(210,648,068)		(197,228,397)
PPL Renewable Energy, LLC (Note 8)	11	PPL EnergyPlus Retail, LLC (Note 7)		0		0		0		0
PPL Residual Corporation				(3,009,789)		0		0		(1,003,263)
PPL Services Corporation (Note 9)	13	PPL Renewable Energy, LLC (Note 8)		0		0		0		0
PPL Solutions, LLC		· · · · · · · · · · · · · · · · · · ·		(1,720)		0		0		0
17 PPL Spectrum, Inc. (Note 10) 0		, , ,		0		0		0		0
PPL UK Holdings, LLC (21,593,705) 0 0 0 0 0 0 0 0 0				(337,779)		0		0		0
19 Western Kentucky Energy Corp (3,168,934) 0 0 (1,056,311) 20 Total Taxable Losses (a) \$ (379,003,711) \$ (320,516,542) \$ (302,352,423) \$ (326,646,491) (a) 21 Taxable Income Companies (b) \$ 146,059,053 \$ 556,112,353 \$ 576,182,036 426,117,814 (b) 22 PPL Electric Utilities Corporation (Note 11) \$ (240,928,568) \$ (96,766,418) \$ 137,348,964 \$ (66,782,007) (c) 23 Total Taxable Income Pa. Utilities (c) \$ (240,928,568) \$ (96,766,418) \$ 137,348,964 \$ (66,782,007) (c) 24 % Taxable Income Pa. Utilities to Total Taxable Income Companies (d)=(c)/(b) 0.0000% (d) 0.0000% (d) 25 Adjustment for Consolidated Tax Savings Applicable to PA Utilities (e)=(a)*(d) \$ - (e) 26 Adjustment to Federal Income Taxes (e) * 35% - (f) 27 % T&D Taxable Income to Total Taxable Income (D-11, page 2, Line 19) 93.0763% (g)						0		0		0
20 Total Taxable Losses (a) \$ (379,003,711) \$ (320,516,542) \$ (302,352,423) \$ (326,646,491) (a) 21 Taxable Income Companies (b) \$ 146,059,053 \$ 556,112,353 \$ 576,182,036 \$ 426,117,814 (b) 22 PPL Electric Utilities Corporation (Note 11) \$ (240,928,568) \$ (96,766,418) \$ 137,348,964 \$ (66,782,007) (c) 23 Total Taxable Income - PA Utilities (c) \$ (240,928,568) \$ (96,766,418) \$ 137,348,964 \$ (66,782,007) (c) 24 % Taxable Income Pa. Utilities to Total Taxable Income Companies (d)=(c)/(b) 25 Adjustment for Consolidated Tax Savings Applicable to PA Utilities (e)=(a)*(d) \$ - (e) 26 Adjustment to Federal Income Taxes (e) * 35% \$ - (f) 27 % T&D Taxable Income to Total Taxable Income (D-11, page 2, Line 19) 93.0763% (g)								=		•
21 Taxable Income Companies (b) \$ 146,059,053 \$ 556,112,353 \$ 576,182,036 426,117,814 (b) 22 PPL Electric Utilities Corporation (Note 11) \$ (240,928,568) \$ (96,766,418) \$ 137,348,964 \$ (66,782,007) 23 Total Taxable Income - PA Utilities (c) \$ (240,928,568) \$ (96,766,418) \$ 137,348,964 \$ (66,782,007) (c) 24 % Taxable Income Pa. Utilities to Total Taxable Income Companies (d)=(c)/(b) 0.0000% (d) 0.0000% (d) 25 Adjustment for Consolidated Tax Savings Applicable to PA Utilities (e)=(a)*(d) \$ - (e) 26 Adjustment to Federal Income Taxes (e) * 35% \$ - (f) 27 % T&D Taxable Income to Total Taxable Income (D-11, page 2, Line 19) 93.0763% (g)	19	Western Kentucky Energy Corp		(3,168,934)		0		0		(1,056,311)
22 PPL Electric Utilities Corporation (Note 11) \$ (240,928,568) \$ (96,766,418) \$ 137,348,964 \$ (66,782,007) 23 Total Taxable Income - PA Utilities (c) \$ (240,928,568) \$ (96,766,418) \$ 137,348,964 \$ (66,782,007) (c) 24 % Taxable Income Pa. Utilities to Total Taxable Income Companies (d)=(c)/(b) 25 Adjustment for Consolidated Tax Savings Applicable to PA Utilities (e)=(a)*(d) \$ - (e) Adjustment to Federal Income Taxes (e) * 35% \$ - (f) 27 % T&D Taxable Income to Total Taxable Income (D-11, page 2, Line 19) 93.0763% (g)	20	Total Taxable Losses (a)	\$	(379,003,711)		(320,516,542)	\$	(302,352,423)	\$	(326,646,491) (a)
Total Taxable Income - PA Utilities (c) \$ (240,928,568) \$ (96,766,418) \$ 137,348,964 \$ (66,782,007) (c) 24 % Taxable Income Pa. Utilities to Total Taxable Income Companies (d)=(c)/(b) 25 Adjustment for Consolidated Tax Savings Applicable to PA Utilities (e)=(a)*(d) \$ - (e) Adjustment to Federal Income Taxes (e) * 35% \$ - (f) 27 % T&D Taxable Income to Total Taxable Income (D-11, page 2, Line 19) 93.0763% (g)	21	Taxable Income Companies (b)	\$	146,059,053	\$	556,112,353	\$	576,182,036		426,117,814 (b)
24 % Taxable Income Pa. Utilities to Total Taxable Income Companies (d)=(c)/(b) 25 Adjustment for Consolidated Tax Savings Applicable to PA Utilities (e)=(a)*(d) \$ - (e) 26 Adjustment to Federal Income Taxes (e) * 35% \$ - (f) 27 % T&D Taxable Income to Total Taxable Income (D-11, page 2, Line 19) 93.0763% (g)	22	PPL Electric Utilities Corporation (Note 11)	\$	(240,928,568)	\$	(96,766,418)	\$	137,348,964	\$	(66,782,007)
Total Taxable Income Companies (d)=(c)/(b) 25 Adjustment for Consolidated Tax Savings Applicable to PA Utilities (e)=(a)*(d) \$ - (e) 26 Adjustment to Federal Income Taxes (e) * 35% \$ - (f) 27 % T&D Taxable Income to Total Taxable Income (D-11, page 2, Line 19) 93.0763% (g)	23	Total Taxable Income - PA Utilities (c)	\$	(240,928,568)	\$	(96,766,418)	\$	137,348,964	\$	(66,782,007) (c)
Adjustment to Federal Income Taxes (e) * 35% \$ - (f) 7 % T&D Taxable Income to Total Taxable Income (D-11, page 2, Line 19) 93.0763% (g)										0.0000% (d)
% T&D Taxable Income to Total Taxable Income (D-11, page 2, Line 19) 93.0763% (g)	25	Adjustment for Co	nso	lidated Tax Savir	ngs A	Applicable to PA	Utili	ities (e)=(a)*(d)	\$	(e)
	26			Adjustm	ent i	to Federal Incom	ie T	axes (e) * 35%	\$	- (f)
	27	% T&D Taxa	ble l	ncome to Total 1	Гаха	ble Income (D-1	1, pa	age 2, Line 19)		93.0763% (g)
	28		Т&	D pro forma adiu	ıstme	ent to Federal Inc	com	ne Taxes (f)*(a)	\$	

PPL Electric Utilities Corporation Consolidated Income Tax Adjustment <u>Year Ended December 31, 2016</u> (Thousands of Dollars)

	(Thousands of Donars)		
Line No. Note 1: Taxable (Loss)	\$ (186,056)	2013 \$ (22,679)	\$ 2014 \$ (21,800)
Adjustment for Non-recurring Items: 1 Spinoff of Supply Business 2 Total adjustments	\$ 186,056 \$ 186,056	\$ 22,679 \$ 22,679	\$ 21,800 \$ 21,800
3 Adjusted Taxable Income/(Loss)	\$ -	<u> </u>	\$ -
Note 2: 4 Taxable (Loss)	\$ (3,454,857)	\$ (1,345,016)	
Adjustment for Non-recurring Items: 5 Spinoff of Supply Business 6 Total adjustments	\$ 3,454,857 \$ 3,454,857	\$ 1,345,016 \$ 1,345,016	\$ - \$ -
7 Adjusted Taxable Income/(Loss)	\$ -	\$ -	\$ -
Note 3: 8 Taxable (Loss)	. \$ (2,983,066)	\$ (875,831)	\$ (7,074,204)
Adjustment for Non-recurring Items: 9 Spinoff of Supply Business 10 Total adjustments	\$ 2,983,066 \$ 2,983,066	\$ 875,831 \$ 875,831	\$ 7,074,204 \$ 7,074,204
11 Adjusted Taxable Income/(Loss)	\$ -	\$ -	\$ -
Note 4: 12 Taxable (Loss)	\$ (20,700)	\$ (50,185)	
Adjustment for Non-recurring Items: 13 Spinoff of Supply Business 14 Total adjustments	\$ 20,700 \$ 20,700	\$ 50,185 \$ 50,185	\$ <u>-</u> \$ -
15 Adjusted Taxable Income/(Loss)	\$ -	\$ -	\$ -
Note 5: 16 Taxable (Loss)	\$ (75,405,310)	\$ (88,692,838)	\$ (41,638,880)
Adjustment for Non-recurring Items: 17 Spinoff of Supply Business 18 Equity unit remarketing 19 Total adjustments	\$ 379,785 \$ 379,785	\$ 202,949 16,447,418 \$ 16,650,367	\$ 471,349 15,008,001 \$ 15,479,350
20 Adjusted Taxable Income/(Loss)	\$ (75,025,525)	\$ (72,042,471)	\$ (26,159,530)

PPL Electric Utilities Corporation Consolidated Income Tax Adjustment <u>Year Ended December 31, 2016</u> (Thousands of Dollars)

	(Thousands of Dollars)	r	
Note 6: 21 Taxable (Loss)	\$ (78,961,763)	\$ (61,401,047)	\$ (337,428,438)
Adjustment for Non-recurring Items: Spinoff of Supply Business Total adjustments	\$ (97,495,008) \$ (97,495,008)	\$ (143,179,304) \$ (143,179,304)	\$ 126,780,370 \$ 126,780,370
24 Adjusted Taxable Income/(Loss)	\$ (176,456,771)	\$ (204,580,351)	\$ (210,648,068)
Note 7: 25 Taxable (Loss)	\$ (2,737,243)	\$ (927,787)	\$ (1,844,966)
Adjustment for Non-recurring Items: Spinoff of Supply Business Total adjustments	\$ 2,737,243 \$ 2,737,243	\$ 927,787 \$ 927,787	\$ 1,844,966 \$ 1,844,966
28 Adjusted Taxable Income/(Loss)	\$ -	\$ -	\$ -
Note 8: 29 Taxable (Loss)	\$ (4,398,297)	\$ -	
Adjustment for Non-recurring Items: Spinoff of Supply Business Total adjustments	\$ 4,398,297 \$ 4,398,297	\$ -	\$ - \$ -
32 Adjusted Taxable Income/(Loss)	\$ -	\$ -	\$ -
Note 9: 33 Taxable (Loss)	\$ (23,925,032)	\$ -	
Adjustment for Non-recurring Items: 34 Service company costs 35 Total adjustments	\$ 24,170,684 \$ 24,170,684	\$ - \$ -	\$ - \$ -
36 Adjusted Taxable Income/(Loss)	\$ 245,652	\$	\$
Note 10: 37 Taxable (Loss)	\$ (355,725)	\$ (2,680)	\$ (2,143)
Adjustment for Non-recurring Items: Spinoff of Supply Business Total adjustments	\$ 355,725 \$ 355,725	\$ 2,680 \$ 2,680	\$ 2,143 \$ 2,143
40 Adjusted Taxable Income/(Loss)	\$	\$	\$ -
Note 11: 41 Consolidated Taxable Income/(Loss)	\$ (240,928,874)	\$ (96,766,677)	\$ 137,348,733
Adjustment for Non-regulated LLC's disregarded for income tax purposes: 42 CEP Commerce, LLC Adjustment for Non-recurring items: 43 TBD 44 TBD 45 Total Adjustments	\$ 306 \$ - \$ 306	\$ 259 \$ - - - \$ 259	\$ 231 \$ 0
To Total Aujustinents	φ 300	φ 259	Ψ 231
46 Adjusted Taxable Income/(Loss)	\$ (240,928,568)	\$ (96,766,418)	\$ 137,348,964

D-11 Page 7 of 7 B.L. Johnson A.J. Torok

PPL ELECTRIC UTILITIES CORPORATION Operating Revenue and Applicable Tax Related to Proposed Rate Increase Year Ended December 31, 2016 (Thousands of Dollars)

Line No.	Description	Amo	ount
1	Additional operating revenue from proposed rate increase	\$	167,479
	Less:		
2	Provision for uncollectible accounts expense (line 1 x 2.21%)		3,701
3	PA gross receipts tax (line 1 x 59 mills)		9,881
4	PA Capital stock tax		0_
5	Taxable income for PA Corporate net income tax		153,897
6	PA corporate net income tax (line 5 x 9.99%)		15,374
7	Taxable income for Federal income tax		138,523
8	Federal income tax (line 7 x 35%)		48,483
9	Operating income	_\$	90,040

Adjustment to Deferred Income Taxes <u>As of December 31, 2016</u> (Thousands of Dollars)

Line <u>No.</u>	Provision Distribution Property:	Debit	Credit	Net	Adjustment	Adjusted
1	ACRS & MACRS	\$ 4,415	ø	\$ 4,415	\$ (2.107)	\$ 2,308
2	Contributions In Aid of Construction (CIAC)	φ 4 ,415	\$ - (2,346)	\$ 4,415 (2,346)	\$ (2,107) 269	\$ 2,306 (2,077)
3	Other Basis Adjustments	6,993	(2,340)	6,993	(737)	6,256
4	Federal NOL Carryforward	35,812	0	35,812	2,139	37,951
5	State NOL Carryforward	3,125	0	3,125	2,139	3,412
6	Prior Year Tax Return Adjustments	3,123	0	5,125	0	0,412
7	Total Distribution Property	50,345	(2,346)	47,999	(149)	47,850
•	rotal bistibution ropolty	30,043	(2,040)	41,000	(143)	47,000
	General Property:					
8	ACRS & MACRS	6,031	0	6,031	(4,147)	1,884
9	Other Basis Adjustments	0	(47)	(47)	129	82
10	Prior Year Tax Return Adjustments	0	0	`o´	0	0
11	Total General Property	6,031	(47)	5,984	(4,018)	1,966
	· ·					
	Transmission Property:					
12	Contributions In Aid of Construction (CIAC)	0	(11)	(11)	31	20
13	Net Book/Net Tax Plant (Excluding CIAC)	69,084	0	69,084	(886)	68,198
	Federal NOL Carryforward	3,318	0	3,318	0	3,318
14	Prior Year Tax Return Adjustments	0	0	0	0_	0_
15	Total Transmission Property	72,402	(11)	72,391	(855)	71,536
	Total					
16	ACRS & MACRS	10,446	0	10,446	(6,254)	4,192
17	Contributions In Aid of Construction (CIAC)	0	(2,357)	(2,357)	300	(2,057)
18	Other Basis Adjustments	6,993	(47)	6,946	(608)	6,338
19	Net Book/Net Tax Plant (Excluding CIAC)-Transmission	69,084	` o´	69,084	(886)	68,198
20	Federal NOL Carryforward	39,130	0	39,130	2,139	41,269
21	State NOL Carryforward	3,125	0	3,125	287	3,412
22	Prior Year Tax Return Adjustments	0	0	0	0	0
23	Total	\$ 128,778	\$ (2,404)	\$ 126,374	\$ (5,022)	\$ 121,352
24	Less: Deferred income taxes on T&D operations per budget					109,479
25	Net increase/(decrease) in deferred income taxes					\$ 11,873

Adjustment to Provision For Deferred Income Taxes <u>As of December 31, 2016</u> (Thousands of Dollars)

This adjustment provides for the annual provision for deferred income taxes due to the (1) Accelerated Cost Recovery System (ACRS) of the Economic Recovery Act of 1981, (2) Modified Accelerated Cost Recovery System (MACRS) of the Tax Reform Act of 1986 and (3) Other 263A & Repair Allowance.

1 2...

Line <u>No.</u>	<u>Description</u>	į	<u>Amount</u>
1	Distribution Property Excess Book over Tax depreciation on ACRS and MACRS property	\$	(9,726)
2	Other 263A, Repair Allowance and CIAC book and tax basis adjustments and reversals	water a visited	6,424
3	Plant activity for the calculation of deferred income taxes	-	(3,302)
4	General Property Excess Tax over Book depreciation on ACRS and MACRS property		7,952
5	Other 263A, Repair Allowance and CIAC book and tax basis adjustments and reversals	Section 4.4	208
6	Plant activity for the calculation of deferred income taxes		8,160
7	Transmission Property Net Tax over Net Book plant activity (excluding CIAC)		160,570
8	CIAC tax basis adjustment and reversal		48
9	Plant activity for the calculation of deferred income taxes		160,618
10	Total plant activity for the calculation of deferred income taxes	\$	165,476
11	Tax Rate Provisions for Distribution and General Property - 35% Reversals for Distribution and General Property - Average Rate Assumption Method Provisions and Reversals for Tranmission Property - 41.4935% Provisions and Reversals for Other 263A, Repair Allowance and CIAC		
12	Net annual deferred tax debit / (credit)	\$	121,352
13 14 15	Less: Net provision on T&D operations per books Provision for deferred taxes - debit Provision for deferred taxes - credit		128,778 (2,404) 126,374
16	Net increase in deferred income tax provision	\$	(5,022)

Adjustment to Amortization of **Deferred Investment Tax Credit** Year Ended December 31, 2016 (Thousands of Dollars)

Line <u>No.</u>		4% Investment Tax Credit	10% Investment <u>Tax Credit</u>	<u>Total</u>
	Transmission Property:			
4	1982	0	4	4
5	1983	0	0	0
6	1984	0	4	4
7	1985	0	4	4
8	1986	0	4	4
9	1987	0	3	3
10	1988	0	1	1
11	1989	0	0	0
12	1990	0	0	0
	Total Transmission Property			20
	Distribution Property:			
16	1982	0	0	0
17	1983	0	0	0
18	1984	0	0	0
19	1985	0	0	0
20	1986	0	0	0
21	1987	0	56	56
22	1988	0	22	22
23	1989	0	5	5
24	1990	0	7	7
	Total Distribution Property			90
25	Total Amount of Amortization			110
26	Less: Amortization on T&D open	110		
27	Decrease in Amortization	· -	•	\$ -