## Joint Applicants' Exhibit 1-Settlement

A-2015-2488905 et.al. 2/29/14 1165 jav



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August 21, 2015

## **VIA E-FILING**

Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street, 2<sup>nd</sup> Floor Harrisburg, PA 17120

Re: Joint Application of Mid-Atlantic Interstate Transmission, LLC ("MAIT"); Metropolitan Edison Company ("Met-Ed") and Pennsylvania Electric Company ("Penelec") for: (1) a Certificate of Public Convenience Under 66 Pa.C.S. § 1102(A)(3) Authorizing the Transfer of Certain Transmission Assets from Met-Ed and Penelec to MAIT; (2) a Certificate of Public Convenience Conferring Upon MAIT the Status of a Pennsylvania Public Utility Under 66 Pa.C.S. § 102; and (3) Approval of Certain Affiliate Interest Agreements Under 66 Pa.C.S. § 2102; Docket Nos. A-2015-2488903; A-2015-2488904; A-

2015-2488905; G-2015-2488906; G-2015-2488907

## Dear Secretary Chiavetta:

On behalf of Mid-Atlantic Interstate Transmission, LLC, Metropolitan Edison Company and Pennsylvania Electric Company (collectively the "Companies"), I have enclosed for filing the Companies' responses to the Data Requests of the Bureau of Technical Utility Services, A1-A5, B1-B3, C1-C2, D1-D15, E1-E5, and F1-F4.

Copies have been served on all parties as indicated in the attached certificate of service.

Very truly yours,

Lauren M. Lepkoski

krak Enclosures ME/PN MAIT Proceeding Response to TUS Interrogatory Set I, Part A No. 1 Witness: K. J. Taylor

Page 1 of 1

## JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY

Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

## TECHNICAL UTILITY SERVICES Set I, Part A No. 1

"Please provide, with specificity, the categories, ownership, voltage level and book value of all transmission facilities to be transferred, especially with regard to the provision of area transmission service and distribution service for facilities between 34.5 kV/46.5 kV and 69 kV. This information was submitted in the related FERC filing at EC 15-157 captioned Jurisdictional Facilities Owned, Operated or Controlled by Applicants"

## **RESPONSE:**

See TUS Set I, Part A No. 1, Attachment A (ME) and TUS Set I Part A No. 1, Attachment B (PN).

Attachment A Page 1 of 3

Сотрапу	Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Original Cost 12/31/2014
MTED Metropolitan Edison	MTED - Capital Spares	MTED - Capital Spares	Various TX 69-500	\$686,301.99
	MTED - Capital Spares Total			\$686,301.99
MTED Metropolitan Edison	MTED - Cust Subs	HARLEY DAVIDSON SUB	115	\$25,151.63
	MTED - Cust Subs Total			\$25,151.63
MTED Metropolitan Edison	MTED - General Bldg	READING OFFICE & SERVICE BLDG	Various TX 69-500	\$38,481.62
	MTED - General Bidg Total			\$38,481.62
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	ALCOA SUB	69/13.2	\$365,388.74
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	ALLENTOWN CEMENT CO SUB	69	\$278,800.80
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	Bayer Pharmaceuticals Sub	69	\$132,787.60
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	DANA CORPORATION SUB	69	\$1,859.60
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	EXIDE SUB	69	\$27,441.98
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	GERMANTOWN SUB	138/115/13.2	\$1,318,671.13
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	KUTZTOWN SUB	69	\$100,520.66
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	LUCENT SUB	69	\$252,190.45
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	MILL ST SUB	69	\$312,850.60
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	MILLARDS QUARRY SUB	69	\$241,075.53
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	NEWBERRY SUB	115/13.2	\$69,745.31
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	PITTSBURGH PLATE GLASS SUB	115	\$167,283.83
	MTED - SUB-TRANS SUBS Total			\$3,268,616.23
MTED Metropolitan Edison	MTED - TL 115KV	976 Carlisle Pike to Gardners 115 KV Line	115	\$487,695.10
MTED Metropolitan Edison	MTED - TL 115KV	978 ES3 Tap - 115 KV Line	115	\$279,692.26
MTED Metropolitan Edison	MTED - TL 115KV	991 115kV Tap to Duke Energy-Texas Eastern	115	\$48,675. <del>6</del> 4
MTED Metropolitan Edison	MTED - TL 115KV	EASTERN 115 KV NETWORK	115	\$11,329,526.45
MTED Metropolitan Edison	MTED - TL 115KV	LEBANON 115 KV NETWORK	115	\$4,380,926.92
MTED Metropolitan Edison	MTED - TL 115KV	WESTERN 115 KV NETWORK	115	\$21,763,211.38
	MTED - TL 115KV Total			\$38,289,727.75
MTED Metropolitan Edison	MTED - TL 138KV	GERMANTOWN PA to MARYLAND STATE LINE	138	\$100,347.12
	MTED - TL 138KV Total			\$100,347.12
MTED Metropolitan Edison	MTED - TL 230KV	ALBURTIS to HOSENSACK (1073)	230	\$319,235.29
MTED Metropolitan Edison	MTED - TL 230KV	ALBURTIS to LYONS (1021)	230	\$22,125.23
MTED Metropolitan Edison	MTED - TL 230KV	ALBURTIS to TWR 1071-91	230	\$5,878,202.22
MTED Metropolitan Edison	MTED - TL 230KV	BERKS to SOUTH LEBANON (1074)	230	\$648,609.37
MTED Metropolitan Edison	MTED - TL 230KV	BRUNNER'S ISLAND to YORKANA (1055)	230	\$1,115,337.53
MTED Metropolitan Edison	MTED - TL 230KV	COPPERSTONE to MIDDLETOWN JCT (1094-2)	230	\$1,027,071.37
MTED Metropolitan Edison	MTED - TL 230KV	COPPERSTONE to NORTH LEBANON (1094-1)	230	\$1,777,813.80
MTED Metropolitan Edison	MTED - TL 230KV	HOSENSACK to SOUTH READING (1006)	230	\$1,892,963.47
MTED Metropolitan Edison	MTED - TL 230KV	HOSENSAK to SPRINGFIELD (HS)	230	\$3,235,164.02
MTED Metropolitan Edison	MTED - TL 230KV	HUMMELSTOWN to DAUPHIN (1097)	230	\$1,221,058.44
MTED Metropolitan Edison	MTED - TL 230KV	HUMMELSTOWN to MIDDLETOWN JCT (1002)	230	\$1,216,252.55
MTED Metropolitan Edison	MTED - TL 230KV	HUMMELSTOWN to NORTH HERSHEY (1099)	230	\$576,388.46
MTED Metropolitan Edison	MTED - TL 230KV	HUNTERSTOWN to JACKSON (1053)	230	\$3,659,238.06
MTED Metropolitan Edison	MTED - TL 230KV	IRONWOOD to NORTH HERSHEY to NORTH TEMPLE (1001)	230	\$677,080.91
MTED Metropolitan Edison	MTED - TL 230KV	IRONWOOD to SOUTH LEBANON (1054)	230	\$404,937.08
MTED Metropolitan Edison	MTED - TL 230KV	JACKSON to YORKANA (1052)	230	\$2,167,307.03
MTED Metropolitan Edison	MTED - TL 230KV	JUNIATA to DAUPHIN (1087)	230	\$1,508,614.97
MTED Metropolitan Edison	MTED - TL 230KV	JUNIATA to HUMELSTOWN TAP to DAPHIN SUB (1087)	230	\$849,121.19
MTED Metropolitan Edison	MTED - TL 230KV	LYONS to NORTH TEMPLE (1031)	230	\$5,104.67
MTED Metropolitan Edison	MTED - TL 230KV	MIDDLETOWN JCT to N. LEBANON	230	\$254,568.85
MTED Metropolitan Edison	MTED - TL 230KV	MIDDLETOWN JCT to S. LEBANON (1004)	230	\$2,811,747.96
MTED Metropolitan Edison	MTED - TL 230KV	MIDDLETOWN JUNCTION to TMI UNIT 1 (1091)	230	\$594,899.70
MTED Metropolitan Edison	MTED - TL 230KV	MIDDLETOWN JUNCTION to TMI UNIT 2 (1092)	230	\$613,032.99
MTED Metropolitan Edison	MTED - TL 230KV	NORTH LEBANON to NORTHKILL (NLN)	230	\$1,072,143.10
MTED Metropolitan Edison	MTED - TL 230KV	NORTH TEMPLE to HOSENSACK (1003)	230	\$4,810,671.59
MTED Metropolitan Edison	MTED - TL 230KV	NORTH TEMPLE to NORTHKILL (1071)	230	\$1,758,624.61
	MTED - TL 230KV	NORTHWOOD to QUARRY (1012)	230	\$364,533.97
MTED Metropolitan Edison	MILED - IE ZOOKA	HOMITHOOD TO GOALIN (1012)		*** ·/**

 $<sup>^{\</sup>rm 1}$  - Negative book costs will be adjusted prior to the transfer of transmission assets to MAIT.

Witness: K.J. Taylor Attachment A Page 2 of 3

Сотрапу	Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Original Cost 12/31/2014 1
MTED Metropolitan Edison	MTED - TL 230KV	PORTLAND to NJ STATE LINE (KITTATINNY)	230	\$106,454.09
MTED Metropolitan Edison	MTED - TL 230KV	PORTLAND to NJ STATE LINE (WHIPPANY)	230	\$58,029.73
MTED Metropolitan Edison	MTED - TL 230KV	SOUTH LEBANON to SOUTH READING (1074)	230	\$1,450,081.57
MTED Metropolitan Edison	MTED - TL 230KV	SPRINGFIELD to GILBERT (1015)	230	\$1,190,041.42
MTED Metropolitan Edison	MTED - TL 230KV	TMI to JACKSON (1051)	230	\$2,226,311.24
·	MTED - TL 230KV Total	,,		\$46,639,216.64
MTED Metropolitan Edison	MTED - TL 500KV	ALBURTIS to BRANCHBURG (5016)	500	\$684,805.58
MTED Metropolitan Edison	MTED - TL 500KV	CONEMAUGH to HUNTERSTOWN (5006)	500	\$488,218.21
MTED Metropolitan Edison	MTED - TL 500KV	HUNTERSTOWN TO CONASTONE (5013)	500	\$735,115.69
MTED Metropolitan Edison	MTED - TL 500KV	JUNIATA to ALBERTS (5009)	500	\$10,989,957.48
MTED Metropolitan Edison	MTED - TL 500KV	JUNIATA to TMI (5008)	500	
MTED Metropolitan Edison	MTED - TL 500KV	TMI to HOSENSACK (5026)	500	\$5,331,364.59 \$17,187,283.74
MTED Metropolitan Edison	MTED - TL 500KV	TMI to PEACHBOTTOM (5007)	500	
Wite Wetropolitan Edison	MTED - TL 500KV Total	TWIT TO PEACHBOTTOW (5007)	300	\$2,284,188.19
MTED Metropolitan Edison	MTED - TL 69KV	ED Da TI CONV (MTED)	69	\$37,700,933.48
MITED METOPOLITAN EGISON	MTED - TL 69KV Total	ER Pa - TL 69KV (MTED)	69	\$52,517,156.59
MATER Mastropolitan Edican		NATED Lines	Maria CO 500	\$52,517,156.59
MTED Metropolitan Edison	MTED - TLINES	MTED - Lines	Various 69-500	\$13,387,419.22
MTED Metropolitan Edison	MTED - TLINES	MTED - Tx Roads & Trails	Various 69-500	\$36,089,28
A4755 A4 A 64 5 F	MTED - TLINES Total			\$13,423,508.50
MTED Metropolitan Edison	MTED - Trans Subs	ALBURTIS SUB	230	\$1,612,067.62
MTED Metropolitan Edison	MTED - Trans Subs	BALDY SUB	69/13.2	\$240,577.40
MTED Metropolitan Edison	MTED - Trans Subs	BELFAST SUB	115/34.5	\$82,809.52
MTED Metropolitan Edison	MTED - Trans Subs	BERNVILLE SUB	69/13.2	\$11,977.01
MTED Metropolitan Edison	MTED - Trans Subs	BIRDSBORO SUB	69/13.2	\$145,971.34
MTED Metropolitan Edison	MTED - Trans Subs	CAMPBELLTOWN SUB	69/13.2	\$84,052.27
MTED Metropolitan Edison	MTED - Trans Subs	CARPENTER TECHNOLOGY SUB	69 / 13.2	\$1,165,532.98
MTED Metropolitan Edison	MTED - Trans Subs	CARSONIA SUB	69/13.2/4.8	\$5,067.12
MTED Metropolitan Edison	MTED - Trans Subs	CATERPILLAR TRACTOR SUB	115	\$1,665,275.92
MTED Metropolitan Edison	MTED - Trans Subs	COLLINS SUB	115/13.2	\$62,064.16
MTED Metropolitan Edison	MTED - Trans Subs	CONEMAUGH SWITCHING STATION SUB	500/230/4.16	\$1,818,110.53
MTED Metropolitan Edison	MTED - Trans Subs	CROSSROADS SUB	115/13.2	\$4.58
MTED Metropolitan Edison	MTED - Trans Subs	GARDNERS TRANS SUB	115/13.2	\$120,800.72
MTED Metropolitan Edison	MTED - Trans Subs	GLADES SUB	115/13.2	\$2,422.26
MTED Metropolitan Edison	MTED - Trans Subs	GLENDON DIST SUB	115/34.5/4.8	\$61,220.36
MTED Metropolitan Edison	MTED - Trans Subs	GLENDON TRANS SUB	115/34.5/4.8	\$612,940.66
MTED Metropolitan Edison	MTED - Trans Subs	GRANTVILLE SUB	69/13.2	\$250.47
MTED Metropolitan Edison	MTED - Trans Subs	HAMILTON SUB	115/13.2	\$1,011.22
MTED Metropolitan Edison	MTED - Trans Subs	HILL SUB	115/13.2	\$840,077.89
MTED Metropolitan Edison	MTED - Trans Subs	HOKES SUB	69/13.2/4.8	\$286,244.45
MTED Metropolitan Edison	MTED - Trans Subs	HOSENSACK SUB	230/115	\$6,586,041.42
MTED Metropolitan Edison	MTED - Trans Subs	HUNTERSTOWN SUB	500/230/115	\$26,101,406.64
MTED Metropolitan Edison	MTED - Trans Subs	IRONWOOD (AES) SUB	230	\$216,208.82
MTED Metropolitan Edison	MTED - Trans Subs	JACKSON SUB	230/115/69/13.2	\$17,286,395.57
MTED Metropolitan Edison	MTED - Trans Subs	LANCASTER AREA REFUSE AUTH. SUB	69	\$0.01
MTED Metropolitan Edison	MTED - Trans Subs	LEESPORT SUB	69/13.2	\$4,035.91
MTED Metropolitan Edison	MTED - Trans Subs	LICKDALE SUB	69/13.2	\$30.70
MTED Metropolitan Edison	MTED - Trans Subs	LINCOLN SUB	115/13.2	\$224,097.92
MTED Metropolitan Edison	MTED - Trans Subs	LYNNVILLE SUB	69/13.2	\$2,091.36
MTED Metropolitan Edison	MTED - Trans Subs	LYONS SUB	230/69/13.2	\$13,665,401.76
MTED Metropolitan Edison	MTED - Trans Subs	MIDDLETOWN JCT SUB	230/115/69	\$10,905,213.00
MTED Metropolitan Edison	MTED - Trans Subs	MIDDLETOWN SUB	69	\$652,348.74
MTED Metropolitan Edison	MTED - Trans Subs	MOUNTAIN SUB	115/13.2	\$6,973.29
MTED Metropolitan Edison	MTED - Trans Subs	MTED - Subs	Various 69-500	\$12,032,279.61
MTED Metropolitan Edison	MTED - Trans Subs	MUHLENBERG SUB	69/13.2/4.8	(\$48.07)
MTED Metropolitan Edison	MTED - Trans Subs	MYERSTOWN SUB	69/13.2/4.8	\$1,901.95
MTED Metropolitan Edison	MTED - Trans Subs	NEVERSINK	69	\$70.12
MTED Metropolitan Edison	MTED - Trans Subs	NORTH BANGOR SUB	115/34.5	\$10,261.13
MTED Metropolitan Edison	MTED - Trans Subs	NORTH BOYERTOWN SUB	230/69	\$1,078,459.47
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 $<sup>^{\</sup>rm 1}$  - Negative book costs will be adjusted prior to the transfer of transmission assets to MAIT.

Witness: K.J. Taylor Attachment A Page 3 of 3

Company	Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Original Cost 12/31/2014
MTED Metropolitan Edison	MTED - Trans Subs	NORTH HANOVER SUB	115/13.2/4.8	\$1,215.95
MTED Metropolitan Edison	MTED - Trans Subs	NORTH HERSHEY SUB	230/69	\$1,421,983.59
MTED Metropolitan Edison	MTED - Trans Subs	NORTH LEBANON SUB	230/69/13.2	\$3,031,284.86
MTED Metropolitan Edison	MTED - Trans Subs	NORTH TEMPLE SUB	230/69/13.2/4.8	\$7,645,006.88
MTED Metropolitan Edison	MTED - Trans Subs	NORTHKILL SUB	230/69	\$26,793.54
MTED Metropolitan Edison	MTED - Trans Subs	NORTHWOOD SUB	230/115/34.5/13.2	\$7,452,472.89
MTED Metropolitan Edison	MTED - Trans Subs	ONTELAUNEE ENERGY CENTER (OEC) SUB	230	(\$593.55)
MTED Metropolitan Edison	MTED - Trans Subs	P H GLATFELTER CO SUB	115	\$5,650.63
MTED Metropolitan Edison	MTED - Trans Subs	P.H. GLATFELDER SUB	115	\$87,837.22
MTED Metropolitan Edison	MTED - Trans Subs	PINE LANE SUB	69/13.2	\$48.46
MTED Metropolitan Edison	MTED - Trans Subs	PLEASUREVILLE SUB	115/13.2/4.8	\$71,176.93
MTED Metropolitan Edison	MTED - Trans Subs	PORTLAND SUB	230/115/34.5	\$6,802,458.20
MTED Metropolitan Edison	MTED - Trans Subs	ROUNDTOP SUB	115/13.2	\$42,362.03
MTED Metropolitan Edison	MTED - Trans Subs	SHAWNEE SUB	230/34.5	\$3,042,665.01
MTED Metropolitan Edison	MTED - Trans Subs	SMITH ST. SUB	115/69/13.2/4.8	\$4,298,444.06
MTED Metropolitan Edison	MTED - Trans Subs	SOUTH HAMBURG SUB	69/34.5/13.2	\$2,976.54
MTED Metropolitan Edison	MTED - Trans Subs	SOUTH LEBANON SUB	230/69/13.2	\$4,998,317.82
MTED Metropolitan Edison	MTED - Trans Subs	SOUTH READING SUB	230/69/13.2	\$6,146,662.79
MTED Metropolitan Edison	MTED - Trans Subs	SPRING VALLEY SUB	69/13.2	\$22,169.58
MTED Metropolitan Edison	MTED - Trans Subs	TMI #2 Sub MTED	230	\$2,067,709.11
MTED Metropolitan Edison	MTED - Trans Subs	TMI 500 KV SUB	500	\$13,021,418.80
MTED Metropolitan Edison	MTED - Trans Subs	TMI#2 230 KV SUB	230	\$4,717,494.32
MTED Metropolitan Edison	MTED - Trans Subs	VIOLET HL SUB	115/69/13.2	\$19,523.93
MTED Metropolitan Edison	MTED - Trans Subs	W. RDG SUB	69/13.2/4.8	\$358,622.60
MTED Metropolitan Edison	MTED - Trans Subs	WEST BYRTOWN SUB	69/13.2/4.8	\$97,157.17
MTED Metropolitan Edison	MTED - Trans Subs	WESTGATE SUB	115/13.2	\$127.4 <del>9</del>
MTED Metropolitan Edison	MTED - Trans Subs	WHITEFORD SUB	115/13.2	\$15,013.97
MTED Metropolitan Edison	MTED - Trans Subs	YOE SUB	115/13.2	\$875,458.16
MTED Metropolitan Edison	MTED - Trans Subs	YORK HAVEN TRANS SUB	115	\$132,309.78
MTED Metropolitan Edison	MTED - Trans Subs	YORK INCENERATOR(SLD WST AUTH) SUB	115	\$69,195.29
MTED Metropolitan Edison	MTED - Trans Subs	YORKANA SUB	230/115/13.2	\$13,956,298.64
	MTED - Trans Subs Total			\$178,020,910.52
	Grand Total			\$370,710,352.07

 $<sup>^{\</sup>mbox{\scriptsize 1}}$  - Negative book costs will be adjusted prior to the transfer of transmission assets to MAIT.

Witness: K.J. Taylor Attachment B Page 1 of 8

Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Original Cost 12/31/2014 1
PELE - Radio/Microwave Equipment	MANSFIELD RADIO COMMUNICATION STATION	Various 46-500	\$11,278.58
PELE - Radio/Microwave Equipment	SENECA REFLECTOR STATION	Various 46-500	\$77,641.84
PELE - Radio/Microwave Equipment Total			\$88,920.42
PELE - Spare Trans Equip	General equipment - PELE	Various 46-500	\$177,256.38
PELE - Spare Trans Equip	PELE - Spare Trans Equip	Various 46-500	\$11,492.60
PELE - Spare Trans Equip Total			\$188,748.98
PELE - SW & MTR FAC	MARSHALL SWITCHING STATION	230	\$628,222.61
PELE - SW & MTR FAC Total			\$628,222.61
PELE - TL 115KV	ALLEGHENY-SOMERSET	115	\$9,643.53
PELE - TL 115KV	ARNOLD TAP to ARNOLD REC SUB	115	\$1,354,461.10
PELE - TL 115KV	BEDFORD NORTH ALLEGHENY to SOMERSET	115	\$956,253.11
PELE - TL 115KV	BLAIRSVILLE EAST to SHELOCTA	<b>1</b> 15	\$445,139.79
PELE - TL 115KV	BON AIR to HILLTOP	115	\$433,274.60
PELE - TL 115KV	BON AIR to SPRUCE STREET NO.1	115	\$128,524.24
PELE - TL 115KV	BON AIR to SPRUCE STREET NO.2	115	\$237,755.24
PELE - TL 115KV	BUFFALO ROAD to DOWNING AVENUE	115	\$1,369,625.91
PELE - TL 115KV	BUFFALO ROAD-CORRY EAST (WD)	115	\$264,512.08
PELE - TL 115KV	CAMBRIA SLOPE to WILMORE JCT	115	\$1,049,412.88
PELE - TL 115KV	CLARK SUMMIT to GRANDVIEW	115	\$258,960.47
PELE - TL 115KV	CLAYSBURG to OSTERBURG EAST	115	\$1,518,359.36
PELE - TL 115KV	DEEP CREEK 115KV LINE	115	\$221,005.17
PELE - TL 115KV	DOWNING AVE to GREEN GARDEN	115	\$2,771,297.34
PELE - TL 115KV	DUBOIS HARVEY RUN to WHETSTONE	115	\$892,094.86
PELE - TL 115KV	EAST PIKE to LUCERNE	115	\$433,183.01
PELE - TL 115KV	EAST SAYRE to NORTH WAVERLY	115	\$84,472.58
PELE - TL 115KV	EAST TOWANDA to EAST SAYRE	115	\$2,991,795.71
PELE - TL 115KV	EAST TOWANDA to NORTH MESHOPPEN 1	115	\$1,547,690.65
PELE - TL 115KV	EAST TOWANDA-EVERTS DR	115	\$8,326.68
PELE - TL 115KV	ECLIPSE to CLARK SUMMIT	115	\$564,837.30
PELE - TL 115KV	ERIE SOUTH to BUFFALO ROAD	115	\$2,010,172.66
PELE - TL 115KV	ERIE SOUTH to EDINBORO SOUTH to VENANGO JCT	115	\$2,831,221.57
PELE - TL 115KV	ERIE SOUTH to FRENCH ROAD NO.1	115	\$188,203.58
PELE - TL 115KV	ERIE SOUTH to FRENCH ROAD NO.2	115	\$130,105.58
PELE - TL 115KV	ERIE SOUTH to GORE JUNCTION	115	\$513,106.17
PELE - TL 115KV	ERIE SOUTH to MORGAN	115	\$13,013.54
PELE - TL 115KV	ERIE SOUTH to UNION CITY	115	\$1,456,318.97
PELE - TL 115KV	ERIE WEST to FAIRVIEW EAST	115	\$656,624.97
PELE - TL 115KV	ERIE WEST to SPRINGBORO	115	\$828,856.74
PELE - TL 115KV	FARMERS VALLEY to POTTER TAP-GOLD	115	\$2,694,732.15
PELE - TL 115KV	FARMERS VALLEY to RIDGWAY	115	\$1,495,015.24
PELE - TL 115KV	FOREST to RIDGEWAY	115	\$2,011,846.06
PELE - TL 115KV	GARMAN to SPANGLER	115	\$617,139.35
PELE - TL 115KV	GARMAN to WESTOVER SOUTH to MADERA	115	\$2,458,733.32
PELE - TL 115KV	GARMAN-SHAWVILLE (SM)	115	\$17,401.51
PELE - TL 115KV	GENEVA to MORGAN STREET	115	\$629,242.07
PELE - TL 115KV	GLORY to EAST PIKE	115	\$658,414.34
PELE - TL 115KV	GLORY to GARMAN	115	\$1,064,192.34
PELE - TL 115KV	GORE JUNCTION to FAIRVIEW EAST	115	\$624,771.99
PELE - TL 115KV	GORE JUNCTION to ROLLING MEADOWS	115	\$135,924.09
PELE - TL 115KV	GOUDEY-NYSEG to TIFFANY to LENOX	115	\$1,496,669.91
PELE - TL 115KV	GRANDVIEW to TITUSVILLE	115	\$597,218.36
PELE - TL 115KV	GRENN GARDEN to ESG LINE	115	\$2,603,609.74
PELE - TL 115KV	HILLCLAY JUNCTION to RACHEL HILL	115	\$661,931.93

 $<sup>^{1}</sup>$  - Negative book costs will be adjusted prior to the transfer of transmission assets to MAIT.

Attachment B Page 2 of 8

Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Original Cost 12/31/2014 1
PELE - TL 115KV	HILLTOP to HILLELAY JCT to CLAYSBURG	115	\$4,273,629.19
PELE - TL 115KV	HILLTOP to REEDER STREET	115	\$297,184.62
PELE - TL 115KV	HOOVERSVILLE to CENTRAL CITY WEST	115	\$786,170.31
PELE - TL 115KV	HOOVERSVILLE to RALPHTON	115	\$605,790.74
PELE - TL 115KV	HOOVERSVILLE to SOMERSET	115	\$802,122.95
PELE - TL 115KV	HT LINE TAP to PROSPECT	115	\$26,457.06
PELE - TŁ 115KV	JOHNSTOWN to BON AIR	115	\$1,269,471.87
PELE - TL 115KV	JOHNSTOWN to CAMBRIA SLOPE	115	\$1,211,250.80
PELE - TL 115KV	JOHNSTOWN to PROSPECT	115	\$325,421.72
PELE - TL 115KV	LEWIS RUN to FARMERS VALLEY	115	\$2,014,922.41
PELE - TL 115KV	LUCERNE to EDGEWOOD to SHELOCTA	115	\$369,296.89
PELE - TL 115KV	MANSFIELD to SOUTH TROY to EAST TOWANDA	115	\$3,993,217.50
PELE - TL 115KV	MANSFIELD to TOWER HILL	115	\$1,717,766.57
PELE - TL 115KV	NILES VALLEY to MANSVILLE	115	\$276,966.66
PELE - TL 115KV	NILES VALLEY to OSCEOLA	115	\$1,441,602.80
PELE - TL 115KV	NORTH MESHOPPEN to LENOX	115	\$666,562.23
PELE - TL 115KV	NORTH MESHOPPEN to MEHOOPANY NO.1	115	\$254,313.59
PELE - TL 115KV	NORTH MESHOPPEN to MEHOOPANY NO.2	115	\$161,458.44
PELE - TL 115KV	Osterburg East - Bedford 115KV Line	115	\$5,762,506.40
PELE - TL 115KV	PINEY to ECLIPSE	115	\$2,782,388.89
PELE - TL 115KV	PINEY to HAYNIE to GRANDVIEW	115	\$1,023,185.68
PELE - TL 115KV	PINEY to TIMBLIN to TRADE CITY to DIXON	115	\$5,082,475.30
PELE - TL 115KV	PROSPECT to BETHLEHEM NO. 2 EAST	115	\$21,714.67
PELE - TL 115KV	PROSPECT to BETHLEHEM NO.1 WEST 1	115	\$104,061.31
PELE - TŁ 115KV	RACHEL HILL to SCALP LEVEL to HOOVER	115	\$324,972.70
PELE - TL 115KV	RALPHTON to SOMERSET	115	\$766,785.51
PELE - TL 115KV	REEDS GAP SW STATION to REEDS GAP SUB	115	\$359,925.30
PELE - TL 115KV	ROCKWOOD to MEYERSDALE NORTH	115	\$775,374.43
PELE - TL 115KV	ROXBURY to CARLISLE PIKE to GARDNERS	115	\$369,629.33
PELE - TL 115KV	SAXTON to CURRYVILLE to CLAYSBURG-SU	115	\$2,114,334.03
PELE - TL 115KV	SAXTON to SHADE GAP to REEDS GAP to LEW	115	\$1,888,942.49
PELE - TL 115KV	SAXTON to SNAKE SPRING	115	\$925,930.67
PELE - TL 115KV	SEWARD to CONEMAUGH	115	\$135,668.74
PELE - TL 115KV	SEWARD to COOPER to PROSPECT to HILLTOP	115	\$1,381,562.04
PELE - TL 115KV	SEWARD to FLORENCE to BLAIRSVILLE EAST	115	\$827,489.45
PELE - TL 115KV	SEWARD to GLORY	115	\$2,479,608.96
PELE - TL 115KV	SEWARD to JACKSON ROAD to WILMORE JC	115	\$2,960,981.46
PELE - TL 115KV	SEWARD to TOWER 51	115	\$220,684.71
PELE - TL 115KV	SHADE GAP to HILL VALLEY	115	\$540,032.07
PELE - TL 115KV	SHADE GAP to ROXBURY	115	\$2,290,393.10
PELE - TL 115KV	SHAWVILLE to DUBOIS	115	\$1,363,765.51
PELE - TL 115KV	SHAWVILLE to MADERA	115	\$1,893,868.84
PELE - TL 115KV	SHAWVILLE to PHILIPSBURG	115	\$219,585.38
PELE - TL 115KV	SHAWVILLE to ROCKTON MT to DUBOIS-11	115	\$815,569.87
PELE - TL 115KV	SNAKE SPRING to BEDFORD NORTH	115	\$305,038.96
PELE - TL 115KV	SOMERSET to DEEP CREEK LINE	115	\$3,000,445.60
PELE - TL 115KV	SUMMIT to WESTFALL	115	\$1,751,564.38
PELE - TL 115KV	TIFFANY to THOMPSON	115	\$1,225,833.88
PELE - TL 115KV	TITUSVILLE to UNION CITY	115	\$921,850.16
PELE - TL 115KV	TOWER 51 to HOOVERSVILLE	115	\$979,196.16
PELE - TL 115KV	TOWER HILL to WARD	115	\$3,622,718.48
PELE - TL 115KV	TRADE CITY to PUNXSUTAWNEY	115	\$1,020,010.30
PELE - TL 115KV	VENANGO JUNCTION to SPRINGBORO	115	\$264,721.29

 $<sup>^{\</sup>rm 1}$  - Negative book costs will be adjusted prior to the transfer of transmission assets to MAIT.

ME/PN MAIT Proceeding Response to Interrogatory TUS Set I, Part A No.1 Witness: K.J. Taylor

> Attachment B Page 3 of 8

Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Original Cost 12/31/2014 1
PELE - TL 115KV	WARREN to CORRY EAST to BUFFALO ROAD	115	\$5,856,574.13
PELE - TL 115KV	WARREN to FALCONER to NIAGARA MOHAWK	115	\$1,146,796.91
PELE - TL 115KV	WARREN to WARREN SOUTH to LEWIS RUN	115	\$1,004,700.21
PELE - TL 115KV	WAYNE to GENEVA	115	\$478,770.53
PELE - TL 115KV	WAYNE to MORGAN STREET	115	\$668,567.51
PELE - TL 115KV	WAYNE to UTICA JCT to ECLIPSE	115	\$1,320,817.16
PELE - TL 115KV	WESTFALL to TYRONE NORTH to PHILIP SUB	115	\$1,675,244.75
PELE - TL 115KV	WHETSTONE to RIDGWAY	115	\$659,692.03
PELE - TL 115KV Total			\$127,762,677.42
PELE - TL 138KV( PELE)	BLAIRSVILLE to EAST SOCIAL HALL	138	\$408,925.54
PELE - TL 138KV( PELE)	BROOKVILLE to ELKO WPP CO.	138	\$67,050.11
PELE - TL 138KV( PELE)	BROOKVILLE to NEW BETHLEHEM WPP C	138	\$87,696.59
PELE - TL 138KV( PELE)	ROXBURY to GRANDPOINT to WEST PENN P	138	\$277,603.30
PELE - TL 138KV( PELE) Total		130	\$841,275.54
PELE - TL 230KV	ALTOONA to RAYSTOWN	230	\$3,268,118.32
PELE - TL 230KV	EAST TOWANDA to HILLSIDE NY SEG 23	230	\$1,310,721.09
PELE - TL 230KV	EAST TOWANDA to N. MESHOPPEN TAP-L	230	\$2,164,010.69
PELE - TL 230KV	ERIE EAST to DUNKIRK NIAGARA MOHAWK	230	\$2,164,010.69
PELE - TL 230KV	ERIE SOUTH to ERIE EAST	230	\$233,172.40 \$1,144,653.76
PELE - TL 230KV	FOREST to ELKO to WEST PENN PC		
PELE - TL 230KV	GLADE TAP to LEWIS RUN	230	\$1,114,762.10
PELE - TL 230KV	<del>.</del> <del>.</del>	230	\$4,293,520.34
	GLADE to ERIE SOUTH	230	\$2,723,406.08
PELE - TL 230KV	GLADE to FOREST	230	\$3,180,319.86
PELE - TL 230KV	HOMER CITY to HOOVERSVILLE	230	\$4,338,861.35
PELE - TL 230KV	HOMER CITY to JOHNSTOWN	230	\$2,220,160.62
PELE - TL 230KV	HOMER CITY to SEWARD	230	\$2,523,300.28
PELE - TL 230KV	JOHNSTOWN SUB to BETH STEEL ARC FURN	230	\$1,055,907.24
PELE - TL 230KV	JOHNSTOWN to ALTOONA	230	\$4,216,967.54
PELE - TL 230KV	KEYSTONE to HOMER CITY	230	\$1,383,757.90
PELE - TL 230KV	LEWISTOWN to JUNIATA to MIDDLETOWN JCT	230	\$3,144,581.42
PELE - TL 230KV	LEWISTOWN to YEAGERTOWN LY1	230	\$1,008,793.64
PELE - TL 230KV	LEWISTOWN to YEAGERTOWN LY2	230	\$563,583.83
PELE - TL 230KV	MARSHALL-MOSHANNON	230	\$33,305.67
PELE - TL 230KV	RAYSTOWN to LEWISTOWN	230	\$3,948,409.25
PELE - TL 230KV	SEWARD to JOHNSTOWN	230	\$1,022,404.61
PELE - TL 230KV	SHAWVILLE to EAST TOWANDA	230	\$5,831,816.48
PELE - TL 230KV	SHAWVILLE to ELKO WEST PENN PC 23	230	\$1,979,837.34
PELE - TL 230KV	SHAWVILLE to MOSHANNON	230	\$952,555.52
PELE - TL 230KV	SHAWVILLE to SHINGLETOWN	230	\$3,226,385.83
PELE - TL 230KV	SHINGLETOWN to LEWISTOWN	230	\$2,314,983.27
PELE - TL 230KV Total			\$59,218,296.43
PELE - TL 345KV	ERIE SOUTH to ERIE WEST	345	\$3,758,547.88
PELE - TL 345KV	ERIE WEST to OHIO CEI	345	\$1,070,952.75
PELE - TL 345KV	HOMER CITY to WAYNE	345	\$22,464,174.59
PELE - TL 345KV Total			\$27,293,675.22
PELE - TL 46KV	PELE - TL 46KV	46	\$26,322,394.46
PELE - TL 46KV Total			\$26,322,394.46
PELE - TL SOOKV	Conemaugh to Hunterstown	500	\$172,048.96
PELE - TL 500KV	CONEMAUGH to JUNIATA	500	\$15,209,192.89
PELE - TL 500KV	KEYSTONE to CONEMAUGH	500	\$4,508,848.79
PELE - TL 500KV	KEYSTONE to JUNIATA	500	\$13,607,838.57
PELE - TL 500KV Total			\$33,497,929.21

 $<sup>^{1}</sup>$  - Negative book costs will be adjusted prior to the transfer of transmission assets to MAIT.

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Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Original Cost 12/31/2014
PELE - TL 69KV Total			\$16,168,783.57
PELE - TLINES	PELE - Lines	Various 46-500	\$24,499,538.04
PELE - TLINES Total			\$24,499,538.04
PELE - Trans Subs	BON AIR SWITCHING STATION	115	\$870,088.79
PELE - Trans Subs	CAMBRIA SLOPE TRANSMISSION SUB	115 / 46	\$3,302,302.94
PELE - Trans Subs	CONEMAUGH SUB	500/230/4.16	\$1,001,422.17
PELE - Trans Subs	Eagle Valley Substation	115	(\$1,439,467.47)
PELE - Trans Subs	EAST TOWANDA TRANSMISSION SUB	230 / 115 / 34.5	\$11,127,087.53
PELE - Trans Subs	ELKLAND SUB	4.16	\$49,948.23
PELE - Trans Subs	ERIE SOUTH TRANSMISSION SUB	345 / 230 / 115 / 34.5	\$24,852,283.18
PELE - Trans Subs	ERIE WEST SWITCHING STATION	34.5	\$13,944,665.68
PELE - Trans Subs	FOREST TRANSMISSION SUB	230 / 115	\$1,810,887.56
PELE - Trans Subs	FOUR MILE JUNCTION SWITCHING STATION	230 / 115	\$158,488.37
PELE - Trans Subs	Franklin Pike Switching Station	115	\$9,371.96
PELE - Trans Subs	GARRETT TRANSMISSION SUB	138 / 115	\$2,967,700.44
PELE - Trans Subs	GLADE SWITCHING STATION	230	\$5,099,798.79
PELE - Trans Subs	GORE JUNCTION SWITCHING STATION	345/230/23	\$897,081.10
PELE - Trans Subs	HANDSOME LAKE SUB	345/230/23	\$245,971.43
PELE - Trans Subs	HOMER CITY TRANS SUB 1 & 2	345/230/23	\$4,337,870.11
PELE - Trans Subs	HOMER CITY TRANS SUB 3	- ·	· · · ·
PELE - Trans Subs		230 / 115 / 12.47	\$2,207,979.03
	JOHNSTOWN DISTRIBUTION SUBSTAT	500 / 230 / 20 / 13.8	\$3,647,049.81
PELE - Trans Subs	KEYSTONE 230KV SUB	500 / 230 / 20 / 13.8	\$711,493.14
PELE - Trans Subs	KEYSTONE 500KV SUB	230 / 115 / 46	\$14,084,458.74
PELE - Trans Subs	LEWISTOWN TRANS SUB	115	\$10,568,018.14
PELE - Trans Subs	LICK RUN TRANS SUB	230	\$11.13
PELE - Trans Subs	LOBO TRANS SWITCHING STATION	34.5	\$193,130.20
PELE - Trans Subs	PELE - Subs	Various 46-345	\$17,412,067.31
PELE - Trans Subs	PINEY SWITCHING STATION	115 / 34.5	\$901,108.52
PELE - Trans Subs	PINEY TRANSMISSION STATION	115	\$1,221,501.60
PELE - Trans Subs	RIDGWAY SWITCHING STATION	138 / 115 / 22.86	\$726,528.91
PELE - Trans Subs	ROXBURY TRANS SUB	115 / 23	\$1,195,117.32
PELE - Trans Subs	SAXTON TRANS SUB	230	\$2,247,103.14
PELE - Trans Subs	Scotch Hollow Switching Station	230 / 115 / 23 / 12.47	\$241,664.86
PELE - Trans Subs	SEWARD TRANS SUB	230 / 115 / 34.5 / 4.16	\$3,657,981.26
PELE - Trans Subs	SHAWVILLE TRANS SUB	230	\$9,103,465.52
PELE - Trans Subs	SOUTH RIPLEY SUB	115 / 46 / 12.47	\$1,729.48
PELE - Trans Subs	SUMMIT TRANS SUB	115	\$2,940,968.04
PELE - Trans Subs	THIRTY-FIRST STREET SUB	115	\$0.00
PELE - Trans Subs	TRADE CITY SWITCHING STATION	115	\$218,125.32
PELE - Trans Subs	VENANGO JUNCTION SWITCHING STATION	115	\$156,728.13
PELE - Trans Subs	WARREN TRANS SUB	230 / 115 / 13.8	\$10,627,969.76
PELE - Trans Subs	WAYNE TRANS SUB	345 / 115 / 13.8	\$9,403,006.29
PELE - Trans Subs Total			\$160,702,706.46
PELE SUBTRANS SUBS	ALEXANDRIA SUB	46/12.47	\$2,834.95
PELE SUBTRANS SUBS	ALLEGHENY SUB	115 / 22.86	\$6,196.71
PELE SUBTRANS SUBS	ALTOONA SUB	230/46	\$8,896,768.16
PELE SUBTRANS SUBS	ASHVILLE SUB	46/ 12.47 / 8.32	\$8,467.70
PELE SUBTRANS SUBS	BEDFORD NORTH SUB	115/23	\$2,404,821.66
PELE SUBTRANS SUBS	BELLEVILLE - NEW HOLLAND SUB	46 / 12.47	\$772.63
PELE SUBTRANS SUBS	BELLEVILLE SUB	46 / 12.47	\$955,903.97
PELE SUBTRANS SUBS	BELSANO SWITCHING STATION	46 / 12.47	\$34,088.34
PELE SUBTRANS SUBS	BETH 33 CAMBRIA SLOPE SWITCHING STATION	46 / 12.47	\$159,872.86
		46 / 34.5	\$269.40

 $<sup>^{1}</sup>$  - Negative book costs will be adjusted prior to the transfer of transmission assets to MAIT.

Voltage Level (kV) Original Cost 12/31/2014 1 Category (Major Location) Facility (Asset Location) **PELE SUBTRANS SUBS BLAIRSVILLE EAST SUB** 138 / 115 / 23 \$7,553.20 **PELE SUBTRANS SUBS BROOKVILLE 138/34.5 KV SUB** 115 / 34.5 \$8,850.38 **PELE SUBTRANS SUBS BUFFALO ROAD SUB** 46 \$117,705,81 **PELE SUBTRANS SUBS** C-180 TRANSMISSION SWITCHING STATION 230 \$32,170.93 PELE SUBTRANS SUBS **CANYON SUB** 115 / 23 \$1,284,171.24 CARLISLE PIKE SUB PELE SUBTRANS SUBS 46 / 12.47 \$1,173.40 **CENTER UNION SWITCHING STATION PELE SUBTRANS SUBS** 115 / 34.5 / 23 / 12.47 \$23,543.35 **PELE SUBTRANS SUBS CLARK SUMMIT SUB** 115 / 46 / 23 \$48,208.83 **PELE SUBTRANS SUBS CLAYSBURG SUB (PELE)** 115 / 22.86 \$2,646,190.39 **PELE SUBTRANS SUBS** COOPER SUB 115 / 34.5 \$76,425.20 **PELE SUBTRANS SUBS DUBOIS SUB** 46 / 12.47 \$359,283.46 **PELE SUBTRANS SUBS EAST ALTOONA SUB** 115 / 22.86 \$5,054.14 **PELE SUBTRANS SUBS EAST PIKE SUB** 115/34.5/5 \$9,280.19 **PELE SUBTRANS SUBS EAST SAYRE SUB** 115 / 34.5 \$3,649.39 **ECLIPSE SUB PELE SUBTRANS SUBS** 115 / 34.5 / 12.47 \$84,106.75 **PELE SUBTRANS SUBS EDINBORO SOUTH SUB** \$87,583,98 115 / 34.5 / 13.2 46 / 12.47 **EHRENFELD & JACKSON SUB** PELE SUBTRANS SUBS \$5,926,20 **ELDORADO SUB** PELE SUBTRANS SUBS 46 / 12.47 \$157,121.18 PELE SUBTRANS SUBS **ERIE EAST SUB** 230 / 34.5 \$2,857,044.94 **PELE SUBTRANS SUBS FAIRVIEW EAST SUB** \$60,586.72 115 / 34.5 **FAIRVIEW SUB ALTOONA** PELE SUBTRANS SUBS 46/12.47 \$5,326.54 **PELE SUBTRANS SUBS FARMERS VALLEY 115 KV SUB** 115 / 34.5 / 12.47 \$287,244.90 PELE SUBTRANS SUBS FLORENCE 115/46 KV SUB \$95,594.83 115/23 PELE SUBTRANS SUBS FLORENCE 115/46 KV SUB 115/23 \$318.52 **PELE SUBTRANS SUBS** FLORENCE 115/46 KV SUB 115/23 \$981.30 **PELE SUBTRANS SUBS** FLORENCE 115/46 KV SUB 115/23 \$32,779.88 PELE SUBTRANS SUBS FLORENCE 115/46 KV SUB 115/23 \$507.88 FLORENCE 115/46 KV SUB **PELE SUBTRANS SUBS** 115/23 \$1,611.05 PELE SUBTRANS SUBS FLORENCE 115/46 KV SUB 115/23 \$1,800.03 PELE SUBTRANS SUBS FLORENCE 115/46 KV SUB 115/23 \$1,313,44 PELE SUBTRANS SUBS FLORENCE 115/46 KV SUB 115/23 \$7,781.12 PELE SUBTRANS SUBS FLORENCE 115/46 KV SUB 115/23 \$9,905.58 FLORENCE 115/46 KV SUB \$20,988.89 PELE SUBTRANS SUBS 115/23 PELE SUBTRANS SUBS FLORENCE 115/46 KV SUB 115/23 \$862.17 **PELE SUBTRANS SUBS** FLORENCE 115/46 KV SUB 115/23 \$3,683.19 **PELE SUBTRANS SUBS** FLORENCE 115/46 KV SUB \$13,528.00 115/23 PELE SUBTRANS SUBS FLORENCE 115/46 KV SUB 115/23 \$11,358.97 PELE SUBTRANS SUBS FLORENCE 115/46 KV SUB 115/23 \$12,689.86 PELE SUBTRANS SUBS FLORENCE 115/46 KV SUB 115/23 \$71,948,25 FLORENCE 115/46 KV SUB PELE SUBTRANS SUBS 115/23 \$431.05 FLORENCE 115/46 KV SUB \$8,741.50 PELE SUBTRANS SUBS 115/23 PELE SUBTRANS SUBS FLORENCE 115/46 KV SUB \$3,538.64 115/23 FLORENCE 115/46 KV SUB **PELE SUBTRANS SUBS** 115/23 \$5,442.94 **PELE SUBTRANS SUBS** FLORENCE 115/46 KV SUB 115/23 \$11,773.23 **PELE SUBTRANS SUBS** FLORENCE 115/46 KV SUB 115/23 \$57,296.00 FLORENCE 115/46 KV SUB \$9.587.06 **PELE SUBTRANS SUBS** 115/23 **PELE SUBTRANS SUBS** FLORENCE 115/46 KV SUB 115/23 \$12.18 FLORENCE 115/46 KV SUB 115/23 \$584.77 **PELE SUBTRANS SUBS** FLORENCE 115/46 KV SUB 115/23 \$4,644.79 PELE SURTRANS SURS PELE SUBTRANS SUBS FLORENCE 115/46 KV SUB 115/23 \$168.36 PELE SUBTRANS SUBS FLORENCE 115/46 KV SUB 115/23 \$1,157.65 **PELE SUBTRANS SUBS** FLORENCE 115/46 KV SUB 115/23 \$8,438,78 **PELE SUBTRANS SUBS** FLORENCE 115/46 KV SUB 115/23 \$582.12

<sup>&</sup>lt;sup>1</sup> - Negative book costs will be adjusted prior to the transfer of transmission assets to MAIT.

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Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Original Cost 12/31/2014 1
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$86.86
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$16,390.57
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$376.87
PELE SUBTRANS SUBS	FLORENCE 115/46 KV \$UB	115/23	\$4,445.14
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$18.81
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$5,092.57
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$1,166.94
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$2,241.23
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$8,466.95
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$110.12
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$150.21
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$46,817.37
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$864.36
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$959.05
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	(\$0.58)
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$2.71
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$937.83
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$1,470.51
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB		\$1,470.31 \$6,445.18
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	
	•	115/23	\$181.84
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$201.95
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$748.21
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$81,040.14
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$4,397.41
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$1,307.54
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$61,745.10
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$4,768.18
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$52,562.55
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$6,572.54
PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$26,932.43
PELE SUBTRANS SUBS	FRENCH ROAD SUB	115 / 34.5 / 12.47	\$82,423.87
PELE SUBTRANS SUBS	GARMAN SUB	115 / 34.5	\$40,432.29
PELE SUBTRANS SUBS	GENEVA SUB	115 / 34.5 / 12.47	\$594.34
PELE SUBTRANS SUBS	GLORY SUB	115 / 34.5 / 22.86	\$16,095.66
PELE SUBTRANS SUBS	GRANDVIEW SUB	115 / 12.47	\$411.97
PELE SUBTRANS SUBS	GREENWOOD SUB	46 / 12.47	\$5,446.36
PELE SUBTRANS SUBS	GROVER SUB	230 / 34.5	\$1,186,273.33
PELE SUBTRANS SUBS	HARVEY RUN SUB	115 / 34.5	\$30,420.22
PELE SUBTRANS SUBS	HILL VALLEY SUB	115 / 46	\$358,551.25
PELE SUBTRANS SUBS	HILLTOP SUB	115 / 22.86	\$118,264.60
PELE SUBTRANS SUBS	HOLLIDAYSBURG SUB	46 / 12.47	\$10,901.41
PELE SUBTRANS SUBS	HOMER CITY SUB	345 / 230 / 23	\$251,353.94
PELE SUBTRANS SUBS	HOOVERSVILLE SUB	230 / 115 / 22.86	\$125,374.11
PELE SUBTRANS SUBS	HUNTINGDON SUB	46 / 12.47	\$589.51
PELE SUBTRANS SUBS	JACKSON ROAD TRANS SUB	115 / 46	\$1,118,420.40
PELE SUBTRANS SUBS	JOHNSTON SUB	230 / 115 / 12.47	\$23,270.50
PELE SUBTRANS SUBS	JUNIATA SUB	500 / 12.47 / 4.16	\$700.98
PELE SUBTRANS SUBS	KEYSTONE SUB	500 / 230 / 20 / 13.8	\$4,042,654.70
PELE SUBTRANS SUBS	Krayn Substation	115	\$304,281.94
PELE SUBTRANS SUBS	LAUREL PIPE LINE SUB	46 / 12.47	\$4,480.20
PELE SUBTRANS SUBS	LENOX SUB	115 / 34.5 / 12.47	\$147.95
PELE SUBTRANS SUBS	LEWIS RUN SUB	230 / 115 / 34.5 / 8.32	\$30,960.14
PELE SUBTRANS SUBS	LEWISTOWN AND REEDSVILLE SUB	230/115/46/12.47	\$242,592.38
· LEE JOUTHY JUDJ	CENTION OF THE MITO RELUDINEE SUD	230/113/40/12.47	\$£42,332.36

<sup>&</sup>lt;sup>1</sup> - Negative book costs will be adjusted prior to the transfer of transmission assets to MAIT.

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Witness: K.J. Taylor

Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Original Cost 12/31/2014 1
PELE SUBTRANS SUBS	LILLY SUB	46 / 12.47	\$2,031.47
PELE SUBTRANS SUBS	LUCERNE SUB	115 / 22.86	\$37,660.78
PELE SUBTRANS SUBS	MADERA SUB	115 / 34.5	\$13,658.54
PELE SUBTRANS SUBS	MANSFIELD SUB	115 / 34.5	\$18,718.46
PELE SUBTRANS SUBS	MAPLETON SUB	46 / 12.47	\$2,409.92
PELE SUBTRANS SUBS	MEHOOPANY SUB	115 / 13.2	(\$1,668,552.09)
PELE SUBTRANS SUBS	MEYERSDALE NORTH SUB	115 / 22.86	\$5,794.90
PELE SUBTRANS SUBS	MONTGOMERY AVENUE SUB	46 / 4.16	\$554.09
PELE SUBTRANS SUBS	MORGAN STREET SUB	115 / 34.5 / 4.16	\$8,774.25
PELE SUBTRANS SUBS	MOSS CREEK SUB	46 / 12.47	\$4,480.20
PELE SUBTRANS SUBS	MT UNION SUB	46 / 12.47	(\$18,134.05)
PELE SUBTRANS SUBS	NANTY GLO SUB	46 / 12.47	\$49,869.85
PELE SUBTRANS SUBS	NICKTOWN SUB	46 / 12.47	\$9,284.53
PELE SUBTRANS SUBS	NILES VALLEY SUB	115 / 34.5	\$615,591.09
PELE SUBTRANS SUBS	NORTH MESHOPPEN SUB	230 / 115 / 34.5	\$142,255.67
PELE SUBTRANS SUBS	OSTERBURG EAST SUB	115 / 23	\$11,772.57
PELE SUBTRANS SUBS	OXBOW SUB	230 / 34.5	\$485.44
PELE SUBTRANS SUBS	PATTON SUB	46 / 12.47	\$3,740.65
PELE SUBTRANS SUBS	PENN MAR SUB	115 / 22.86	(\$14,565.33)
PELE SUBTRANS SUBS	PHILIPSBURG SUB	115 / 34.5	\$125,453.87
PELE SUBTRANS SUBS	PINECROFT SUB	46 / 34.5	\$16,908.34
PELE SUBTRANS SUBS	PORTAGE SUB	46 / 12.47	\$505.48
PELE SUBTRANS SUBS	PROSPECT SWITCHING STATION	115	\$483,624.54
PELE SUBTRANS SUBS	QUEMAHONING SUB	230 / 13.8	\$84,947.05
PELE SUBTRANS SUBS	RACHEL HILL SUB	115 / 22.86	\$57,783.03
PELE SUBTRANS SUBS	RALPHTON SUB	115 / 22.86	\$7,097.05
PELE SUBTRANS SUBS	RAM 14A SWITCHING STATION	69	\$7,698.35
PELE SUBTRANS SUBS	RAYSTOWN TRANS SUB	230 / 46	\$2,743,900.21
PELE SUBTRANS SUBS	REEDS GAP SWITCHING STATION	115	\$152,464.37
PELE SUBTRANS SUBS	RIVERSIDE SUB	46 / 4.16	\$25,127.81
PELE SUBTRANS SUBS	SALIX SUB	115 / 22.86	\$51,020.22
PELE SUBTRANS SUBS	SAMUEL REA-CAR SHOP SUB	46 / 12.47	\$31,020.22
PELE SUBTRANS SUBS	SCALP LEVEL SUB	115 / 22.86	\$53,150.07
PELE SUBTRANS SUBS	SHADE GAP 115KV SUB	115 / 23	\$55,130.07 \$56,133.43
PELE SUBTRANS SUBS	SHELOCTA SUB	230 / 115 / 22.86	\$82,938.73
PELE SUBTRANS SUBS	SMITHFIELD SWITCHING STATION	·	\$1,284.87
PELE SUBTRANS SUBS	SOUTH TROY SUB	46 / 34.5 / 12.47	\$1,284.87 \$9,807.56
PELE SUBTRANS SUBS	SPRINGBORO SUB	115 / 34.5	\$3,807.36 \$573.93
PELE SUBTRANS SUBS	ST BENEDICT SUB	115 / 34.5	
PELE SUBTRANS SUBS		46 / 12.47	\$9,417.90
PELE SUBTRANS SUBS	STANDARD STEEL TRANS METERING STATION STRONGSTOWN SWITCHING STATION	46 46	\$13,383.29
			\$25,364.31
PELE SUBTRANS SUBS	TEAKETTLE TRANSMISSION METERING STATION THREE SPRINGS SUB	46 /12.47	\$91,758.95
PELE SUBTRANS SUBS		115 / 23	\$1,669.50
PELE SUBTRANS SUBS	TIFFANY SUB	115 / 34.5 / 5	\$78,425.14
PELE SUBTRANS SUBS	TIMBLIN SUB	115 /34.5	\$7,540.49
PELE SUBTRANS SUBS	TIPTON SUB	46 / 12.47	\$61,817.30
PELE SUBTRANS SUBS	TITUSVILLE 115KV SUB	115 / 34.5 / 23	\$592.17
PELE SUBTRANS SUBS	TOWER NO 51 SUB	115 / 23 / 4.16	\$4,995.00
PELE SUBTRANS SUBS	TWIN ROCKS SUB 46KV	46 / 12.47	\$2,679.01
PELE SUBTRANS SUBS	TYRONE NORTH SUB	115 / 46	\$735,187.92
PELE SUBTRANS SUBS	UNION CITY SUB	115 / 34.5 / 4.16	\$4,142.74
PELE SUBTRANS SUBS	UTICA JUNCTION SUB	115 / 34.5 / 12.47	\$192.21
PELE SUBTRANS SUBS	WARRIOR RIDGE TRANS SUB	46 /12.47	\$537,782.40

 $<sup>^{\</sup>rm 1}$  - Negative book costs will be adjusted prior to the transfer of transmission assets to MAIT.

ME/PN MAIT Proceeding Response to Interrogatory TUS Set I, Part A No.1

Witness: K.J. Taylor Attachment B Page 8 of 8

Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Original Cost 12/31/2014 1
PELE SUBTRANS SUBS	WESTFALL SUB (ALTOONA)	115 / 46 / 12.47	\$4,160,574.70
PELE SUBTRANS SUBS	WESTOVER SOUTH SUB	115 / 34.5	\$33,620.61
PELE SUBTRANS SUBS	WHETSTONE SUB	115 / 34.5	\$4,511.29
PELE SUBTRANS SUBS	WILLIAMSBURG TRANS SUB	46 /12.47	\$1,474,401.32
PELE SUBTRANS SUBS	YEAGERTOWN SUB	230 / 46 / 12.47	\$858,720.24
PELE SUBTRANS SUBS Total			\$40,664,962.65
Grand Total			\$517,878,131.01

<sup>&</sup>lt;sup>1</sup> - Negative book costs will be adjusted prior to the transfer of transmission assets to MAIT.

ME/PN MAIT Proceeding Response to TUS Interrogatory Set I, Part A No. 2

Witness: K. J. Taylor Page 1 of 1

## JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY

Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2488907, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

## **TECHNICAL UTILITY SERVICES Set I, Part A No. 2**

"Provide information stating for each facility whether the facilities transferred are distribution, transmission or serve a mixed function."

## **RESPONSE:**

All of the property sites on which transmission assets are located are listed in TUS Set I, Part A No. 2, Attachment A (ME) and TUS Set I, Part A No. 2, Attachment B (PN). All of the facilities for which title would be transferred by the Operating Companies to MAIT as part of the Transaction are transmission facilities and are recorded in transmission accounts on the Operating Companies' books. Certain transmission facilities of the Operating Companies are located on land where distribution facilities are also located and which, therefore, will be subject to the Ground Leases between the Operating Companies and MAIT. Such facilities (asset locations) that have co-located distribution facilities are identified in the attachments as "Mixed Function."

Response to Interrogatory TUS Set I, Part A No.2

Witness: K.J. Taylor

## Metropolitan Edison Company

Attachment A

Page 1 of 4

## Function Facility (Asset Location)

Mixed Function

CAMPBELLTOWN SUB

Mixed Function CARPENTER TECHNOLOGY SUB

Mixed Function CARSONIA SUB
Mixed Function COLLINS SUB
Mixed Function CROSSROADS SUB

Mixed Function DANA CORPORATION SUB
Mixed Function GARDNERS TRANS SUB
Mixed Function GERMANTOWN SUB

Mixed Function GLADES SUB

Mixed Function GLENDON DIST SUB
Mixed Function GLENDON TRANS SUB
Mixed Function GRANTVILLE SUB
Mixed Function HAMILTON SUB

Mixed Function HARLEY DAVIDSON SUB

Mixed Function HILL SUB
Mixed Function HOKES SUB

Mixed Function HUNTERSTOWN SUB

Mixed Function **JACKSON SUB** Mixed Function **KUTZTOWN SUB** Mixed Function **LEESPORT SUB** Mixed Function LICKDALE SUB LINCOLN SUB Mixed Function Mixed Function LYNNVILLE SUB Mixed Function LYONS SUB Mixed Function **MOUNTAIN SUB** Mixed Function MTED - Dist Lines Mixed Function **MUHLENBERG SUB** Mixed Function **MYERSTOWN SUB** Mixed Function **NEWBERRY SUB Mixed Function NORTH BANGOR SUB** Mixed Function **NORTH HANOVER SUB** Mixed Function **NORTH LEBANON SUB NORTH TEMPLE SUB** Mixed Function Mixed Function NORTHWOOD SUB

Mixed Function PITTSBURGH PLATE GLASS SUB

Mixed Function PLEASUREVILLE SUB

Mixed Function

Mixed Function READING OFFICE & SERVICE BLDG

**PINE LANE SUB** 

## Response to Interrogatory TUS Set I, Part A No.2

Witness: K.J. Taylor

## Metropolitan Edison Company

Attachment A Page 2 of 4

icility (Asset Location)

Mixed FunctionROUNDTOP SUBMixed FunctionSHAWNEE SUBMixed FunctionSMITH ST. SUB

Mixed Function

WIOLET HL SUB

Mixed Function

W. RDG SUB

Mixed Function WEST BYRTOWN SUB
Mixed Function WESTGATE SUB
WHITEFORD SUB

Mixed Function YOE SUB

Mixed Function YORK HAVEN TRANS SUB

Mixed Function YORKANA SUB

Transmission Function 976 Carlisle Pike to Gardners 115 KV Line

Transmission Function 978 ES3 Tap - 115 KV Line

Transmission Function 991 115kV Tap to Duke Energy-Texas Eastern

Transmission Function ALBURTIS SUB

Transmission Function
Transmission Function
ALBURTIS to BRANCHBURG (5016)
ALBURTIS to HOSENSACK (1073)
Transmission Function
ALBURTIS to LYONS (1021)
Transmission Function
ALBURTIS to TWR 1071-91
ALBURTIS to TWR 1071-91
ALLENTOWN CEMENT CO SUB
Transmission Function
Bayer Pharmaceuticals Sub

Transmission Function BERKS to SOUTH LEBANON (1074)
Transmission Function BRUNNER'S ISLAND to YORKANA (1055)

Transmission Function CATERPILLAR TRACTOR SUB

Transmission Function

CONEMAUGH SWITCHING STATION SUB

CONEMAUGH to HUNTERSTOWN (5006)

Transmission Function

COPPERSTONE to MIDDLETOWN JCT (1094-2)

Transmission Function

COPPERSTONE to NORTH LEBANON (1094-1)

Transmission Function EASTERN 115 KV NETWORK
Transmission Function ER Pa - TL 69KV (MTED)

Transmission Function EXIDE SUB

Transmission Function GERMANTOWN PA to MARYLAND STATE LINE

Transmission Function HOSENSACK SUB

Transmission Function HOSENSACK to SOUTH READING (1006)

Transmission Function HOSENSAK to SPRINGFIELD (HS)
Transmission Function HUMMELSTOWN to DAUPHIN (1097)

Transmission Function HUMMELSTOWN to MIDDLETOWN JCT (1002)
Transmission Function HUMMELSTOWN to NORTH HERSHEY (1099)

Response to Interrogatory TUS Set I, Part A No.2

Witness: K.J. Taylor

## Metropolitan Edison Company

Attachment A Page 3 of 4

Function Facility (Asset Location)

Transmission Function HUNTERSTOWN TO CONASTONE (5013)
Transmission Function HUNTERSTOWN to JACKSON (1053)

Transmission Function IRONWOOD (AES) SUB

Transmission Function IRONWOOD to NORTH HERSHEY to NORTH TEMPLE (1001)

Transmission Function IRONWOOD to SOUTH LEBANON (1054)

Transmission Function
Transmission Function
Transmission Function
Transmission Function
JUNIATA to ALBERTS (5009)
JUNIATA to DAUPHIN (1087)

Transmission Function JUNIATA to HUMELSTOWN TAP to DAPHIN SUB (1087)

Transmission Function JUNIATA to TMI (5008)

Transmission Function LANCASTER AREA REFUSE AUTH. SUB

Transmission Function LEBANON 115 KV NETWORK

Transmission Function LUCENT SUB

Transmission Function LYONS to NORTH TEMPLE (1031)

Transmission Function MIDDLETOWN JCT SUB

Transmission Function MIDDLETOWN JCT to N. LEBANON

Transmission Function MIDDLETOWN JCT to S. LEBANON (1004)

Transmission Function MIDDLETOWN JUNCTION to TMI UNIT 1 (1091)
Transmission Function MIDDLETOWN JUNCTION to TMI UNIT 2 (1092)

Transmission Function MIDDLETOWN SUB

Transmission Function MILL ST SUB

Transmission Function MILLARDS QUARRY SUB
Transmission Function MTED - Capital Spares

Transmission Function NEVERSINK

Transmission Function NORTH BOYERTOWN SUB
Transmission Function NORTH HERSHEY SUB

Transmission Function NORTH LEBANON to NORTHKILL (NLN)
Transmission Function NORTH TEMPLE to HOSENSACK (1003)
Transmission Function NORTH TEMPLE to NORTHKILL (1071)

Transmission Function NORTHKILL SUB

Transmission Function NORTHWOOD to QUARRY (1012)

Transmission Function ONTELAUNEE ENERGY CENTER (OEC) SUB

Transmission Function P H GLATFELTER CO SUB
Transmission Function P.H. GLATFELDER SUB

Transmission Function PORTLAND SUB

Transmission Function
PORTLAND to MARTINS CREEK (1008)
Transmission Function
PORTLAND to NJ STATE LINE (KITTATINNY)
Transmission Function
PORTLAND to NJ STATE LINE (WHIPPANY)
Transmission Function
SOUTH LEBANON to SOUTH READING (1074)

Transmission Function SPRINGFIELD to GILBERT (1015)

Transmission Function TMI #2 Sub MTED
Transmission Function TMI 500 KV SUB

Transmission Function TMI to HOSENSACK (5026)

Response to Interrogatory TUS Set I, Part A No.2

Witness: K.J. Taylor

**Metropolitan Edison Company** 

Attachment A

Page 4 of 4

Function Facility (Asset Location)

Transmission Function TMI to JACKSON (1051)

Transmission Function TMI to PEACHBOTTOM (5007)

Transmission Function TMI#2 230 KV SUB

Transmission Function WESTERN 115 KV NETWORK

Transmission Function YORK INCENERATOR(SLD WST AUTH) SUB

Response to Interrogatory TUS Set I, Part A No.2

Witness: K.J. Taylor

Attachment B

Page 1 of 8

## Pennsylvania Electric Company

Facility (Asset Location)

Mixed Function ALEXANDRIA SUB
Mixed Function ALLEGHENY SUB
Mixed Function ASHVILLE SUB

**Function** 

Mixed Function BEDFORD NORTH SUB

Mixed Function BELLEVILLE - NEW HOLLAND SUB

Mixed Function BELLEVILLE SUB
Mixed Function BIRMINGHAM SUB
Mixed Function BLAIRSVILLE EAST SUB

Mixed Function BROOKVILLE 138/34.5 KV SUB

Mixed Function

Mixed Function

CARLISLE PIKE SUB

Mixed Function

CLARK SUMMIT SUB

Mixed Function

CLAYSBURG SUB (PELE)

Mixed Function

CONEMAUGH SUB

Mixed Function

DUBOIS SUB

Mixed Function EAST ALTOONA SUB
Mixed Function EAST PIKE SUB
Mixed Function EAST SAYRE SUB

Mixed Function EAST TOWANDA TRANSMISSION SUB

Mixed Function ECLIPSE SUB

Mixed Function EDINBORO SOUTH SUB
Mixed Function EHRENFELD & JACKSON SUB

Mixed Function ELKLAND SUB
Mixed Function ELKLAND SUB
Mixed Function ERIE EAST SUB

Mixed Function ERIE SOUTH TRANSMISSION SUB

Mixed Function FAIRVIEW EAST SUB
Mixed Function FAIRVIEW SUB ALTOONA
Mixed Function FARMERS VALLEY 115 KV SUB

Mixed Function FRENCH ROAD SUB
Mixed Function GARMAN SUB

Mixed Function General equipment - PELE

Mixed Function

MILLTOP SUB

Mixed Function HOLLIDAYSBURG SUB
Mixed Function HOMER CITY SUB

Mixed Function HOMER CITY TRANS SUB 1 & 2

Response to Interrogatory TUS Set I, Part A No.2

Witness: K.J. Taylor

## Pennsylvania Electric Company

Attachment B Page 2 of 8

Function Facility (Asset Location)

Mixed Function HOMER CITY TRANS SUB 3

Mixed Function

Mixed Function

Mixed Function

Mixed Function

Mixed Function

JOHNSTON SUB

JUNIATA SUB

Mixed Function KEYSTONE 230KV SUB
Mixed Function KEYSTONE 500KV SUB

Mixed Function KEYSTONE SUB

Mixed Function LAUREL PIPE LINE SUB

Mixed Function LENOX SUB
Mixed Function LEWIS RUN SUB
Mixed Function LILLY SUB
Mixed Function LUCERNE SUB
Mixed Function MADERA SUB

Mixed Function MANSFIELD RADIO COMMUNICATION STATION

Mixed Function MANSFIELD SUB
Mixed Function MAPLETON SUB
Mixed Function MEHOOPANY SUB

Mixed Function MEYERSDALE NORTH SUB
Mixed Function MONTGOMERY AVENUE SUB

Mixed Function MORGAN STREET SUB
Mixed Function MOSS CREEK SUB
Mixed Function MT UNION SUB
Mixed Function NANTY GLO SUB
Mixed Function NICKTOWN SUB
Mixed Function NILES VALLEY SUB

Mixed Function NORTH MESHOPPEN SUB
Mixed Function OSTERBURG EAST SUB

Mixed Function

PINECROFT SUB

Mixed Function PINEY SWITCHING STATION

Mixed Function PINEY TRANSMISSION STATION

Mixed Function PORTAGE SUB

Mixed Function QUEMAHONING SUB
Mixed Function RACHEL HILL SUB
Mixed Function RALPHTON SUB
Mixed Function RIVERSIDE SUB

Mixed Function ROXBURY TRANS SUB

Response to Interrogatory TUS Set I, Part A No.2

Witness: K.J. Taylor

## Pennsylvania Electric Company

Attachment B

Page 3 of 8

Function Facility (Asset Location)

Mixed Function SALIX SUB

Mixed Function SAMUEL REA-CAR SHOP SUB

Mixed Function SAXTON TRANS SUB
Mixed Function SCALP LEVEL SUB

Mixed Function SENECA REFLECTOR STATION

Mixed FunctionSEWARD TRANS SUBMixed FunctionSHADE GAP 115KV SUBMixed FunctionSHAWVILLE TRANS SUB

Mixed Function SHELOCTA SUB

Mixed Function SMITHFIELD SWITCHING STATION

Mixed Function SOUTH TROY SUB
Mixed Function SPRINGBORO SUB
Mixed Function ST BENEDICT SUB
Mixed Function SUMMIT TRANS SUB

Mixed Function TEAKETTLE TRANSMISSION METERING STATION

Mixed Function THREE SPRINGS SUB
Mixed Function TIDIOUTE SUB
Mixed Function TIFFANY SUB
Mixed Function TIMBLIN SUB
Mixed Function TIPTON SUB

Mixed Function

WARREN TRANS SUB

Mixed Function WARRIOR RIDGE TRANS SUB

Mixed Function WAYNE TRANS SUB

Mixed Function WESTFALL SUB (ALTOONA)
Mixed Function WESTOVER SOUTH SUB

Mixed Function WHETSTONE SUB

Mixed Function WILLIAMSBURG TRANS SUB

Mixed Function YEAGERTOWN SUB

Transmission Function ALLEGHENY-SOMERSET

Transmission Function ALTOONA SUB

Transmission Function ALTOONA to RAYSTOWN

Transmission Function ARNOLD TAP to ARNOLD REC SUB

Transmission Function BEDFORD NORTH ALLEGHENY to SOMERSET

Transmission Function BELSANO SWITCHING STATION

Transmission Function BETH 33 CAMBRIA SLOPE SWITCHING STATION

Transmission Function BLAIRSVILLE EAST to SHELOCTA

Response to Interrogatory TUS Set I, Part A No.2

Witness: K.J. Taylor

## Pennsylvania Electric Company

Attachment B Page 4 of 8

Function Facility (Asset Location)

Transmission Function BLAIRSVILLE to EAST SOCIAL HALL
Transmission Function BON AIR SWITCHING STATION

Transmission Function BON AIR to HILLTOP

Transmission Function

Transmission Function
Transmission Function
Transmission Function
Transmission Function
BUFFALO ROAD to DOWNING AVENUE
BUFFALO ROAD-CORRY EAST (WD)

Transmission Function C-180 TRANSMISSION SWITCHING STATION

Transmission Function
Transmission Function
CAMBRIA SLOPE to WILMORE JCT
CAMBRIA SLOPE TRANSMISSION SUB

Transmission Function CANYON SUB

Transmission Function

Transmission Function
Transmission Function

DOWNING AVE to GREEN GARDEN

DUBOIS HARVEY RUN to WHETSTONE

Transmission Function
Transmission Function
Transmission Function
EAST PIKE to LUCERNE

Transmission Function EAST SAYRE to NORTH WAVERLY
Transmission Function EAST TOWANDA to EAST SAYRE

Transmission Function

Transmission Function EAST TOWANDA-EVERTS DR
Transmission Function ECLIPSE to CLARK SUMMIT

Transmission Function ERIE SOUTH to BUFFALO ROAD

Transmission Function ERIE SOUTH to EDINBORO SOUTH to VENANGO JCT

Transmission Function ERIE SOUTH to ERIE EAST
Transmission Function ERIE SOUTH to ERIE WEST

Transmission Function

Transmission Function ERIE SOUTH to MORGAN
Transmission Function ERIE SOUTH to UNION CITY
Transmission Function ERIE WEST SWITCHING STATION
Transmission Function ERIE WEST to FAIRVIEW EAST

Transmission Function ERIE WEST to OHIO CEI

## Response to Interrogatory TUS Set I, Part A No.2

Witness: K.J. Taylor

## Attachment B

Page 5 of 8

## Pennsylvania Electric Company

Facility (Asset Location)

Transmission Function ERIE WEST to SPRINGBORO

**Function** 

Transmission Function

Transmission Function FARMERS VALLEY to POTTER TAP-GOLD

Transmission Function FARMERS VALLEY to RIDGWAY
Transmission Function FLORENCE 115/46 KV SUB

Transmission Function FOREST to ELKO to WEST PENN PC

Transmission Function FOREST to RIDGEWAY

Transmission Function FOREST TRANSMISSION SUB

Transmission Function FOUR MILE JUNCTION SWITCHING STATION

Transmission Function Franklin Pike Switching Station

Transmission Function GARMAN to SPANGLER

Transmission Function GARMAN to WESTOVER SOUTH to MADERA

Transmission Function **GARMAN-SHAWVILLE (SM) Transmission Function GARRETT TRANSMISSION SUB Transmission Function GENEVA to MORGAN STREET** Transmission Function **GLADE SWITCHING STATION** Transmission Function **GLADE TAP to LEWIS RUN** Transmission Function **GLADE to ERIE SOUTH** Transmission Function **GLADE to FOREST** Transmission Function **GLORY to EAST PIKE** 

Transmission Function

**GLORY to GARMAN** 

Transmission Function GRANDVIEW to TITUSVILLE
Transmission Function GRENN GARDEN to ESG LINE
Transmission Function HANDSOME LAKE SUB

Transmission Function HILL VALLEY SUB

Transmission Function HILLCLAY JUNCTION to RACHEL HILL
Transmission Function HILLTOP to HILLELAY JCT to CLAYSBURG

Transmission Function

Transmission Function HOOVERSVILLE to CENTRAL CITY WEST

Transmission Function

Transmission Function
Transmission Function
JOHNSTOWN DISTRIBUTION SUBSTAT
JOHNSTOWN SUB to BETH STEEL ARC FURN

Transmission Function JOHNSTOWN to ALTOONA

Response to Interrogatory TUS Set I, Part A No.2

Witness: K.J. Taylor

## Attachment B

Page 6 of 8

## Function Facility (Asset Location)

Pennsylvania Electric Company

Transmission Function JOHNSTOWN to BON AIR

Transmission Function JOHNSTOWN to CAMBRIA SLOPE

Transmission Function

Transmission Function Krayn Substation

Transmission Function LEWIS RUN to FARMERS VALLEY
Transmission Function LEWISTOWN AND REEDSVILLE SUB

Transmission Function LEWISTOWN to JUNIATA to MIDDLETOWN JCT

Transmission Function LEWISTOWN to YEAGERTOWN LY1
Transmission Function LEWISTOWN to YEAGERTOWN LY2

Transmission Function LEWISTOWN TRANS SUB
Transmission Function LICK RUN TRANS SUB

Transmission Function LOBO TRANS SWITCHING STATION

Transmission Function LUCERNE to EDGEWOOD to SHELOCTA

Transmission Function MANSFIELD to SOUTH TROY to EAST TOWANDA

Transmission Function MANSFIELD to TOWER HILL
Transmission Function MARSHALL SWITCHING STATION

Transmission Function

Transmission Function NORTH MESHOPPEN to MEHOOPANY NO.1
Transmission Function NORTH MESHOPPEN to MEHOOPANY NO.2

Transmission Function Osterburg East - Bedford 115KV Line

Transmission Function PELE - Spare Trans Equip

Transmission Function PELE - TL 46KV
Transmission Function PELE - TL 69KV
Transmission Function PINEY to ECLIPSE

Transmission Function PINEY to HAYNIE to GRANDVIEW

Transmission Function PINEY to TIMBLIN to TRADE CITY to DIXON

Transmission Function

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Transmission Function REEDS GAP SW STATION to REEDS GAP SUB

Transmission Function REEDS GAP SWITCHING STATION RIDGWAY SWITCHING STATION

Response to Interrogatory TUS Set I, Part A No.2

Witness: K.J. Taylor

Attachment B

## Pennsylvania Electric Company

Page 7 of 8

Function Facility (Asset Location)

Transmission Function ROCKWOOD to MEYERSDALE NORTH

Transmission Function ROXBURY to CARLISLE PIKE to GARDNERS

Transmission Function ROXBURY to GRANDPOINT to WEST PENN P

Transmission Function SAXTON to CURRYVILLE to CLAYSBURG-SU

SAXTON to SHADE GAP to REEDS GAP to LEW

Transmission Function
Transmission Function
Transmission Function
SAXTON to SNAKE SPRING
Scotch Hollow Switching Station
SEWARD to CONEMAUGH

Transmission Function SEWARD to COOPER to PROSPECT to HILLTOP
Transmission Function SEWARD to FLORENCE to BLAIRSVILLE EAST

Transmission Function SEWARD to GLORY

Transmission Function SEWARD to JACKSON ROAD to WILMORE JC

Transmission Function

SEWARD to JOHNSTOWN
SEWARD to JOHNSTOWN
SHADE GAP to HILL VALLEY
SHAWVILLE to DUBOIS

Transmission Function SHAWVILLE to EAST TOWANDA

Transmission Function SHAWVILLE to ELKO WEST PENN PC 23

Transmission Function

Transmission Function SHAWVILLE to ROCKTON MT to DUBOIS-11

Transmission Function
SMAKE SPRING to BEDFORD NORTH
SOMERSET to DEEP CREEK LINE

Transmission Function SOUTH RIPLEY SUB

Transmission Function

Transmission Function STANDARD STEEL TRANS METERING STATION

Transmission Function STRONGSTOWN SWITCHING STATION

Transmission Function
Tower 51 to Hooversville

Transmission Function TRADE CITY SWITCHING STATION
Transmission Function TRADE CITY to PUNXSUTAWNEY

Transmission Function

**TOWER HILL to WARD** 

Response to Interrogatory TUS Set I, Part A No.2

Witness: K.J. Taylor

Pennsylvania Electric Company

Attachment B

Page 8 of 8

Function Facility (Asset Location)

Transmission Function WAYNE to GENEVA

Transmission Function WAYNE to MORGAN STREET
Transmission Function WAYNE to UTICA JCT to ECLIPSE

Transmission Function WESTFALL to TYRONE NORTH to PHILIP SUB

Transmission Function WHETSTONE to RIDGWAY

ME/PN MAIT Proceeding Response to TUS Interrogatory Set I, Part A No. 3 Witness: K. J. Taylor

Page 1 of 1

## JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY

Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2488907, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

## TECHNICAL UTILITY SERVICES Set I, Part A No. 3

"Will regulatory assets related to storm damage and vegetation management be transferred with the transmission assets? Please designate with specificity which assets are to be transferred."

## **RESPONSE:**

Yes, transmission-related regulatory assets associated with storm damage costs and vegetation management will be transferred from the Operating Companies to MAIT.

Exhibit A (Regulatory Assets) to the Capital Contribution Agreement provided as Exhibit KJT-1 accompanying Joint Applicants' Statement No. 4 provides specific detail of the transmission-related regulatory assets that will be transferred from the Operating Companies to MAIT. In addition to regulatory assets, the transmission plant, allocated goodwill and the accumulated deferred income taxes will also be transferred.

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## TECHNICAL UTILITY SERVICES Set I, Part A, No. 4

"What will be the effect of the proposed transaction on customers that receive service at sub-transmission and transmission voltages?"

## **RESPONSE:**

There will be no change in the rates, terms or conditions of service for customers of Met-Ed and Penelec receiving service at sub-transmission and transmission voltages, as set forth in the tariffs of those Companies on file with the Commission and as set forth in the rates, terms, or conditions of service set forth in their respective portions of PJM's Open Access Transmission Tariff (OATT), as a result of the proposed transaction.

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## TECHNICAL UTILITY SERVICES Set I, Part A, No. 5

"Jurisdictional electric utilities are required to have cyber, physical and emergency response plans to protect their facilities. Explain in detail how the transfer of facilities to MAIT would impact those transferred facilities not covered by the North American Reliability Corporation (NERC) Critical Infrastructure Protection (CIP) Standards?"

## RESPONSE:

The Joint Application requests that the Commission issue a certificate of public convenience evidencing MAIT's status as a Pennsylvania public utility. If the Commission grants MAIT's request and confers Pennsylvania public utility status on MAIT, MAIT, following the proposed transaction, will remain subject to the provisions of 52 Pa. Code Chapters 101 and 102 pertaining to Public Utility Preparedness through Self-Certification and Confidential Security Information, respectively, to the same extent as such provisions may apply to the transmission facilities currently owned by Metropolitan Edison Company and Pennsylvania Electric Company.

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## TECHNICAL UTILITY SERVICES Set I, Part B, No. 1

"The PAPUC currently exercises oversight of outage incidents by jurisdictional public utilities when outage events occur even if the cause of the outage occurred on transmission facilities. Does MAIT seek exemption from our jurisdiction over safety, adequacy, and reliability of electric service under Chapter 15 of the Public Utility Code and 52 Pa. Code §§ 57.191 et seq.?"

## **RESPONSE:**

No, MAIT is not requesting any exemption from the jurisdiction the Commission may lawfully exercise over safety, adequacy, and reliability of electric service under Chapter 15 of the Public Utility Code and 52 Pa. Code §§ 57.191 et seq.

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## TECHNICAL UTILITY SERVICES Set I, Part B, No. 2

"In paragraph 24 of the Application, MAIT states that it may petition the Commission to be relieved of certain requirements pertaining to its provision of interstate transmission service. List with specificity all requirements for which MAIT may seek exemptions and the reasons for seeking such exemptions."

## **RESPONSE:**

Paragraph 24 of the Joint Application states as follows:

MAIT acknowledges that, as the holder of a certificate of public convenience, it will be required to comply with the Public Utility Code and the Commission's regulations and orders, excluding those provisions that expressly or by reasonable implication apply only to a public utility that furnishes intrastate service within Pennsylvania or that are preempted by the FERC's exclusive jurisdiction over transmission service and rates. Additionally, MAIT reserves the right to hereafter petition the Commission to be relieved of requirements that, given MAIT's provision of only interstate transmission service subject to the exclusive jurisdiction of the FERC, would not serve a reasonable regulatory purpose to impose on MAIT.

MAIT has not identified any such requirements at this time and, had it done so, it would have requested such relief in the Joint Application. For that reason, MAIT "reserved the right" to "hereafter" ask the Commission for specific authorization to be relieved of such requirements when it is determined that they might apply and that the criteria for seeking relief, as explained in Paragraph 24, are present. Relief from any such otherwise applicable requirement would not occur without the approval of the Commission.

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## TECHNICAL UTILITY SERVICES Set I, Part B, No. 3

"In the same paragraph, MAIT refers generally to Pennsylvania laws and Commission orders that would not apply to it on account of its provision of interstate electric service. List with specificity the laws and Commission orders that MAIT does not believe apply to it."

## **RESPONSE:**

The entirety of Paragraph 24 is set forth below. It is assumed that the question refers to the second clause of the first sentence of Paragraph 24:

MAIT acknowledges that, as the holder of a certificate of public convenience, it will be required to comply with the Public Utility Code and the Commission's regulations and orders, excluding those provisions that expressly or by reasonable implication apply only to a public utility that furnishes intrastate service within Pennsylvania or that are preempted by the FERC's exclusive jurisdiction over transmission service and rates. Additionally, MAIT reserves the right to hereafter petition the Commission to be relieved of requirements that, given MAIT's provision of only interstate transmission service subject to the exclusive jurisdiction of the FERC, would not serve a reasonable regulatory purpose to impose on MAIT.

Every one of the specific provisions of the Public Utility Code and the Commission's regulations that "expressly or by reasonable implication apply only to a public utility that furnishes intrastate service within Pennsylvania or that are preempted by the FERC's exclusive jurisdiction over transmission service and rates" have not been identified at this time. The legislature has recognized that provisions of the Public Utility Code and the Commission's exercise of authority under the Public Utility Code may be preempted by Federal law (now or in the future), as reflected in sections of the Public Utility Code that

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address such possibilities. See, e.g., 66 Pa.C.S. §104 and 314. The criteria for such determinations are clear and, under the circumstances described in the first sentence of Paragraph 24, would, at a minimum, entail any statutory or regulatory requirements that apply only to a Pennsylvania public utility that owns or operates facilities for the distribution of electricity to retail customers in the Commonwealth. See 66 Pa.C.S. § 2803 (Definition of "Electric distribution company"). While not an exclusive list of all statutory and regulatory provisions within the exclusion identified in the first sentence of Paragraph 24 of the Joint Application, the applicable criteria identified above would capture the following:

Title 66 of Pennsylvania Consolidated Statutes:

Section 510

Chapter 13

Chapter 14

Section 1703

Chapter 28

Title 52 of the Pennsylvania Code:

Chapter 54

Chapter 56

Chapter 58

Chapter 71

Chapter 73

Chapter 75

Chapter 111

Chapter 121

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## TECHNICAL UTILITY SERVICES Set I, Part C, No. 1

"MAIT will lease the property associated with the transferred transmission assets from the operating companies. Will there be any shared property by MAIT and the operating company? If so, how will the lease allocation formula operate for allocation of costs between facilities that are utilized for both transmission and distribution functions? Please provide an example of the allocation method."

## RESPONSE:

Metropolitan Edison Company ("Met-Ed") and Pennsylvania Electric Company ("Penelec") currently have, and may in the future construct, distribution lines suspended from structures that were built for transmission lines. Consequently, those structures and the right-of-way on which they were constructed are transmission facilities. As explained in K. Jon Taylor's testimony (Joint Statement No. 4), Met-Ed and Penelec will own the land and lease it to MAIT through the Ground Lease. Under Article 8 of the Ground Lease, Met-Ed and Penelec reserve the right to use the right-of-way for compatible uses, including locating their distribution lines on such rights-of-way, subject to the conditions set forth in Article 8 and additional terms set forth in Article 7 of the Ground Lease. The rent payable by MAIT to Met-Ed and Penelec under the Ground Lease will not be reduced by any use or assumed use of the transmission right-of-way for distribution purposes because the primary use of the right-of-way is and will continue to be for transmission facilities.

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## TECHNICAL UTILITY SERVICES Set I, Part C, No. 2

"Will MAIT or the operating company apply for and own new or expanded rights of way? Which party will own the existing rights of way? Who will be the applicant in transmission line siting applications? If eminent domain authority is required, will MAIT or the operating company apply for that authority?"

## **RESPONSE:**

MAIT will own the new rights-of way. MAIT will also own the expanded rights-of-way; however, there may be instances where both MAIT and either or both of Metropolitan Edison Company ("Met-Ed") and Pennsylvania Electric Company ("Penelec") will own the expanded rights-of-way depending on specific factual circumstances. Existing rights-of-way will continue to be owned by Met-Ed and Penelec. MAIT will be the applicant in siting applications for transmission lines above 100 kV that will be built and owned by MAIT and in requesting eminent domain authority from the Pennsylvania Public Utility Commission for rights-of-way or other interests in land needed to construct facilities in Pennsylvania. However, there may be instances where both MAIT and either or both of Met-Ed and Penelec may join in filing transmission line siting applications and/or eminent domain applications based on specific factual circumstances.

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#### TECHNICAL UTILITY SERVICES Set I, Part D, No. 1

"The operating companies will make a one-time contribution of their existing transmission assets to MAIT through a tax-free transfer in exchange for Class B membership interest. The operating companies will have a 95% class B ownership interest in MAIT with no operational or managerial control authority except for limited "special rights." FE Transmission LLC (FET) will make a cash contribution to MAIT in return for a 5% Class A membership interest conferring ownership and control of MAIT. The FE operating companies will participate in the investment in MAIT in the following percentages: JCP&L (54.8%); Met-Ed (17%); Penelec (23%)

During the transition period of two years, MAIT will have a 100% equity capital structure for accounting purposes but a 50/50 capital structure for ratemaking purposes. What supports the value of the equity? Is it the combined value of all contributed assets from the operating companies plus the FET contribution? What will be the value of the equity contribution? What will be the value of the debt issuance following the creation of MAIT relative to the equity value that results in the 50/50 capital structure?"

#### RESPONSE:

The equity value is the combined value of all contributed assets less Accumulated Deferred Income Taxes (ADITs) plus the contribution from FET. The value of the equity contribution has not yet been determined and will be determined on the date of the asset transfer. MAIT will issue debt that aligns to its capital spend and will continue to issue debt until its capital structure is within the range of FERC-approved capital structures. Once within such range MAIT will issue debt and FET will contribute equity as necessary to maintain such range prospectively.

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#### TECHNICAL UTILITY SERVICES Set I, Part D, No. 2

"Operating companies are contributing equity but not debt. What are the implications on operating company capital structure to a transfer of equity associated with transmission assets while transmission-related debt remains on the books of the operating companies? How will this impact the capital structure of the operating companies and the ability of the operating companies to raise capital for future reliability improvements?"

#### RESPONSE:

As explained in the direct testimony of Steven R. Staub, beginning on page 8, line 18, the capital structure of each operating company will remain unchanged as a result of the transaction when the transmission facilities are transferred to MAIT. Each operating company will record an amount of investment equivalent to the amount of transmission assets contributed to MAIT (including goodwill and transmission-related regulatory assets and net of accumulated deferred income taxes). As a result, the operating companies do not anticipate any adverse impact on their ability to raise capital for future reliability improvements.

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#### TECHNICAL UTILITY SERVICES Set I, Part D, No. 3

"How will the concentration of equity, and not debt, impact the MAIT transmission rates after the expiration of the 2-year 50/50 capital structure commitment? What will be the costs and benefits of potentially lower debt costs, but a higher weighting of higher equity cost of capital?

#### **RESPONSE:**

The Companies have not determined the potential impact on MAIT transmission rates related to the equity component after the expiration of the 2 year commitment period (nor has FERC authorized a future formula that would be used).

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#### TECHNICAL UTILITY SERVICES Set I, Part D, No. 4

"How frequently will dividends be distributed to the operating companies and how will the dividends be accounted for on the books of the operating companies?"

#### **RESPONSE:**

An anticipated dividend period has not been established at this time. As MAIT earns a return on its investment, the operating companies' investment account will increase. When a dividend is paid by MAIT, the account will be reduced by the amount of the dividend.

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Response to TUS Interrogatory Set I, Part D No. 5

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#### TECHNICAL UTILITY SERVICES Set I, Part D, No. 5

"Will the 5/95 dividend distribution ratio change over time and under what circumstances?"

#### RESPONSE:

The 5/95 ratio will not change until FET contributes equity into MAIT.

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#### TECHNICAL UTILITY SERVICES Set I, Part D, No. 6

"Members can make additional capital contributions to MAIT under Section 3.3 of the Operating Agreement. What circumstances are contemplated under this provision?"

#### **RESPONSE:**

The contemplated circumstance is cash infusions from MAIT's parent, FirstEnergy Transmission LLC, in the event such infusions are required to maintain an acceptable FERC capital structure. No additional equity infusions from the operating companies are contemplated at this time.

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Response to TUS Interrogatory Set I, Part D No. 7

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#### TECHNICAL UTILITY SERVICES Set I, Part D, No. 7

"Section 5.4 of the Operating Agreement provides for assignment and transfer of ownership interest by Members. What circumstances are contemplated under this provision?"

#### RESPONSE:

The referenced section of the Operating Agreement is a standard provision found in similar agreements. There are no transactions contemplated at this time. The provision speaks mainly to the ability to admit new members.

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#### TECHNICAL UTILITY SERVICES Set I, Part D, No. 8

"Sections 5.5 and 5.6 of the Operating Agreement provide for the addition and withdrawal of Members. What circumstances are contemplated under this provision?"

#### **RESPONSE:**

See response to Set I, Part D, No. 7.

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#### TECHNICAL UTILITY SERVICES Set 1, Part D, No. 9

"At what point will the rate base impacts of this transaction (such as transfer of transmission assets, goodwill, ADIT and receipt of lease payments) be reflected in retail rates of the PA operating companies?"

#### RESPONSE:

In the electric distribution base rate cases filed at Docket Nos. R-2014-2428745 (Met-Ed) and R-2014-2428743 (Penelec), the Companies excluded from the determination of their Pennsylvania jurisdictional rate bases in those cases all transmission-related assets, including transmission plant in service and allocable portions of transmission-related common, general and intangible plant, as well as transmission related ADIT. (Goodwill is not recognized as an asset in rate base for ratemaking purposes in Pennsylvania and, therefore, no goodwill related to either the Companies' distribution or transmission functions was included in their rate bases in their 2014 cases.) Additionally, transmission-related operating expenses were also excluded from the Companies' operating and maintenance expenses in developing their claimed revenue requirements in those cases. Transmission revenues were excluded from the pro forma intrastate distribution revenues in developing the Companies' revenues at present and proposed rates and in developing their proposed and settlement Pennsylvania electric distribution rates and proofs of revenues.

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#### TECHNICAL UTILITY SERVICES Set I, Part D, No. 10

"Will MAIT track savings associated with formation of MAIT? If yes, how will the costs of MAIT transactions be tracked?"

#### **RESPONSE:**

No, MAIT will not track savings associated with formation of MAIT. Please refer to Technical Utility Services, Set I, Part D, No. 11 regarding tracking of transaction-related costs.

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#### TECHNICAL UTILITY SERVICES Set I, Part D, No. 11

"The testimony of Mr. Taylor at page 15 indicates that transaction-related costs will be excluded from recovery in FERC transmission rates. How will these costs be recovered and will the operating companies be responsible for any of these costs?"

#### **RESPONSE:**

Transaction-related costs will not be recovered in rates.

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Response to TUS Interrogatory Set I, Part D No. 12

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#### TECHNICAL UTILITY SERVICES Set I, Part D, No. 12

"At what point will the PJM transmission payments currently made to Met-Ed and Penelec for Network Integrated Transmission Service (NITS) shift to MAIT?"

#### **RESPONSE:**

Once all the required regulatory approvals have been obtained, the transaction will close. MAIT, as the owner of the transmission assets, will then be entitled to receive all related transmission revenue from Network Integrated Transmission Service. Met-Ed and Penelec will, after the closing of this transaction, be entitled to receive their pro rata shares of dividends declared by MAIT and ground lease payments.

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#### TECHNICAL UTILITY SERVICES Set I, Part D, No. 13

"How will the value of the Operating Companies Class B Membership compare to the value of assets transferred?"

#### RESPONSE:

At the time the transaction is consummated, the value of the Operating Companies' Class B Membership interests will equal the net book value of the assets and liabilities transferred to MAIT, including transmission plant, certain transmission-related regulatory assets, allocated goodwill and accumulated deferred income taxes. The Operating Companies' investment in MAIT, assuming a transaction date of December 31, 2014, is depicted in Joint Applicants' Exhibit No. KJT-8, which accompanies Joint Applicants' Statement No. 4.

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#### TECHNICAL UTILITY SERVICES Set I, Part D, No. 14

"Provide a demonstration of cost benefits to PA customers. Specifically, how will investment in MAIT provide cost savings over the same investment in the operating company?"

#### **RESPONSE:**

Please refer to pages 12 and 13 of Steven R Staub's direct testimony.

ME/PN MAIT Proceeding Response to TUS Interrogatory Set I, Part D No. 15 Witness: S. R. Staub

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# JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2488907, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

#### TECHNICAL UTILITY SERVICES Set I, Part D, No. 15

"On page 8, line 13 of Statement No. 3-Staub, there is the statement 'MAIT will file an abbreviated securities certificate with the Commission for authority to issue long-term debt.' What conditions does MAIT satisfy for this to be an abbreviated securities certificate and not a regular securities certificate?"

#### **RESPONSE:**

Please refer to 52 Pa. Code § 3.602(a)(3)(ii). MAIT will not have any gross operating revenues from service rendered under tariffs filed with the Commission for intra-state service.

ME/PN MAIT Proceeding Response to TUS Interrogatory Set I, Part E No. 1 Witness: J. J. Mackauer Page 1 of 2

#### JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY

Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2488907, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

#### TECHNICAL UTILITY SERVICES Set I, Part E, No. 1

"Are there projects currently being undertaken or in the planning stages at Met-Ed and Penelec that are considered to be a part of the EtF/RE programs? Provide a description of these projects, expected completion dates and anticipated benefits."

#### RESPONSE:

Yes, there are projects currently being undertaken or in the planning stages at Met-Ed and Penelec that are considered part of the EtF/RE programs. The list of Transmission Planning process PJM RTEP baseline projects currently being undertaken within the Met-Ed and Penelec portions of the proposed MAIT footprint that have In Service Dates after January 1, 2017 are listed in the response to Technical Utility Services Set I, Part E, No. 3.

The Reliability Enhancement process projects in the planning stages within the Met-Ed and Penelec portions of the proposed MAIT footprint are currently being evaluated.

Potential future Reliability Enhancement process PJM RTEP supplemental projects are discussed in the response to Technical Utility Service Set I, Part E No. 4.

Potential future Reliability Enhancement process projects that will not become PJM RTEP supplemental projects consist of projects such as:

- Replacing older vintage oil and gas insulated breakers
- Replacing existing transformers with similar size new transformers
- Upgrading and rebuilding transmission lines with similar size wire
- Installation of real time transformer and circuit breaker monitoring
- Replacing older vintage relays
- Replacing Coupling Capacitor Voltage Transformers
- Installing Supervisory Control and Data Acquisition to switching devices
- Strategically installing automatic sectionalizing switches at tapped substations

#### ME/PN MAIT Proceeding Response to TUS Interrogatory Set I, Part E No. 1 Witness: J. J. Mackauer Page 2 of 2

- Transmission Communications Infrastructure projects
- Transmission Physical Security Enabling projects
- Transmission Cyber Security projects

A list of approved future Reliability Enhancement process projects has not yet been established but would include the types of projects described above.

The expected completion dates for many of the initial Reliability Enhancement process projects selected would typically be within a year or two after MAIT is established.

The anticipated benefits for the Transmission Planning process PJM RTEP baseline projects can be found on the PJM RTEP website. The anticipated benefits for the Reliability Enhancement process can be found in the Direct Testimony of Jeffrey J. Mackauer.

ME/PN MAIT Proceeding

Response to TUS Interrogatory Set I, Part E No. 2 Witness: C. V. Fullem

Page 1 of 1

#### JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY

Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2488907, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

#### TECHNICAL UTILITY SERVICES Set I, Part E, No. 2

"To what extent will the various categories of EtF/RE projects described in Mr. Taylor's testimony require increased expense to the FE operating companies at the distribution level? Provide a projection, based on current information, of the expense level to PA operating companies."

#### **RESPONSE:**

All of the capital costs and operating and maintenance expenses of the various categories of projects in the Energizing the Future and Reliability Enhancement process described in Mr. Taylor's testimony will be borne by MAIT, which will build and own those transmission facilities after the Transaction is consummated. The revenue requirement associated with those projects will be reflected in the rates charged by PJM Interconnection, L.L.C. (PJM), as the transmission provider, to all transmission customers receiving service from those facilities, pursuant to the applicable terms of PJM's Open Access Transmission Tariff (OATT) when, such facilities are reflected in MAIT's FERC-approved rates in the PJM OATT. It is possible that certain EtF/RE projects that interconnect with the distribution facilities of the FE operating companies may require the operating companies to make some modification to their distribution facilities. If that occurs, the cost of such modifications to distribution facilities will be incurred by the operating companies and reflected in future distribution rates.

ME/PN MAIT Proceeding Response to TUS Interrogatory Set I, Part E No. 3 Witness: J. J. Mackauer Page 1 of 1

#### JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY

Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2488907, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

#### TECHNICAL UTILITY SERVICES Set I, Part E, No. 3

"To what extent are EtF/RE projects currently in the PJM RTEP process? Provide by project and projected cost. Please provide PJM project ID Nos."

#### **RESPONSE:**

This table summarizes current active baseline PJM RTEP projects within the Met-Ed and Penelec portions of the proposed MAIT footprint that have In Service Dates after January 1, 2017.

#### FE PJM RTEP Projects with FE Projected ISD for 2017 and Beyond

Downloaded from PJM Website 08/04/2015

PJM Project ID# <u>  *</u>	Project Description	TO Projected InServiceDate_*_	Transmission Zone	CostEstimate (\$M)
	Convert Lewis Run-Farmers Valley to 230 kV using 1033.5 ACSR conductor. Project to be		1	
Ь1994	completed in conjunction with new Pierce Book Valley 345/230 kV transformation	10/1/2017	PENELEC	\$46.80
	Loop the 2026 (TMI - Hosensack 500 kV) line in to the Lauschtown substation and upgrade			
b2006.1.1	relay at TMI 500 kV	6/1/2017	ME	\$5.25
b2304	Replace the substation conductor and switch at South Troy 115 kV substation	6/1/2017	PENELEC	\$0.15
b2371	Install 75 MVAR capacitor at the Erie East 230 kV substation	6/1/2018	PENELEC	\$1.50
b2 <b>4</b> 42	Install three 230 kV breakers on the 230 kV side of the Lewistown #1, #2 and #3 transformers	6/1/2018	PENELEC	\$2.30
b2450	Construct a new 115 kV line from Central City West to Bedford North	6/1/2018	PENELEC	\$37.50
b2452	Install 2nd Hunterstown 230/115 kV transformer	6/1/2017	ME	\$8.02
b2452.1	Reconductor Hunterstown - Oxford 115 kV line	6/1/2017	ME	Included in b2452
b2463	Rebuild and reconductor 115 kV line from East Towanda to S. Troy and upgrade terminal equipment at East Towanda, Tennessee Gas and South Troy	6/1/2017	PENELEC	\$40.00
b2552.1	Reconductor the North Meshoppen - Oxbow - Lackawanna 230 kV circuit and upgrade terminal equipment (PENELEC portion)	6/1/2019	PENELEC	\$26.50
b2571	Upgrade the limiting terminal facilities at both Jackson and North Hanover	6/1/2019	ME	\$0.10
b2587	Reconfigure Pierce Brook 345 kV station to a ring bus and install a 125 MVAR shunt reactor at the substation	9/1/2018	PENELEC	\$5.53
b2588	Install a 36.6 MVAR 115 kV capacitor at North Bangor substation	6/1/2019	ME	\$0.98
b2621	Replace relays at East Towanda and East Sayre 115 kV substations (158/191 MVA 5N/SE)	6/1/2018	PENELEC	\$0.10
b2637	Convert Middletown Junction 230 kV substation to nine bay double breaker configuration.	6/1/2017	ME	\$15.50
b2644	Install a 28.8 MVAR 115 kV capacitor at the Mountain substation	6/1/2019	ME	\$0.96

ME/PN MAIT Proceeding Response to TUS Interrogatory Set I, Part E No. 4 Witness: J. J. Mackauer Page 1 of 1

#### JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY

Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

#### TECHNICAL UTILITY SERVICES Set I, Part E, No. 4

"What future EtF/RE projects are anticipated to be part of the PJM RTEP process?"

#### RESPONSE:

Future Transmission Planning process projects will be identified by PJM and become PJM RTEP baseline projects after PJM board approval. See the response to Technical Utility Services, Set 1, Part E, No. 3.

Future Reliability Enhancement process projects that substantively change the electrical parameters of the transmission system over which PJM has operational control or which changes the electrical flows on that system will be identified by MAIT, submitted to PJM and become PJM RTEP supplemental projects without PJM board approval.

Examples of such projects are:

- Replacing existing transformers with larger size new transformers
- Upgrading and rebuilding transmission lines with larger size wire
- Strategically installing breakers at tapped substations
- Converting radially fed substations to be network fed substations
- Converting a three terminal transmission line to two independent transmission lines

A list of approved future Reliability Enhancement process projects has not yet been established but would include the types of projects described above.

ME/PN MAIT Proceeding Response to TUS Interrogatory Set I, Part E No. 5 Witness: J. J. Mackauer Page 1 of 1

# JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2488907, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

#### TECHNICAL UTILITY SERVICES Set I, Part E, No. 5

"Please provide a breakdown, based on current information, of how current and future projects anticipated to be part of the EtF will be allocated to PA operating companies and the New Jersey operating company (Jersey Central Power & Light)"

#### **RESPONSE:**

The Transmission Planning process for PJM RTEP projects is designed to identify projects necessary for the safe and reliable operation of the transmission system, as explained in Joint Applicants Statement No. 2. An explanation of the Reliability Enhancement process employed by FirstEnergy was also provided in Joint Applicants Statement No. 2. These processes do not entail an "allocation" of a pre-determined number of projects or a pre-determined amount of funding between states or among delivery zones. The specific projects to be undertaken in Pennsylvania will be determined after a list of approved future projects within these processes has been established (including the location and scope of each project).

ME/PN MAIT Proceeding Response to TUS Interrogatory Set I, Part F No. 1 Witness: C. V. Fullem Page 1 of 1

JOINT APPLICATION OF MID-ATLANTIC INTERSTATE
TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY
AND PENNSYLVANIA ELECTRIC COMPANY
Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906,
G-2015-2489547, G-2015-2489543, G-2015-2489544, G-2015-2489545,
G-2015-2489547, G-2015-2490801 and G-2015-2490802

#### TECHNICAL UTILITY SERVICES Set I, Part F, No. 1

"Will there be any impact on zonal rates for the operating companies from approval of this transaction? For example, does FE propose to have one NITS rate applicable for all three operating companies or will FE propose separate NITS rates for each operating company service area?"

#### **RESPONSE:**

There will be no impact on zonal rates for the operating companies from approval of this transaction. Since 1996, Met-Ed, Penelec and JCP&L have had a unified transmission rate (NITS) (i.e., the same rate) that applies across all three zones as ordered by FERC. MAIT expects to have one NITS rate across all three zones after the transaction.

ME/PN MAIT Proceeding Response to TUS Interrogatory Set I, Part F No. 2 Witness: C. V. Fullem Page 1 of 1

JOINT APPLICATION OF MID-ATLANTIC INTERSTATE
TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY
AND PENNSYLVANIA ELECTRIC COMPANY
Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906,
G-2015-2488907, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545,
G-2015-2489547, G-2015-2490801 and G-2015-2490802

#### TECHNICAL UTILITY SERVICES Set I, Part F, No. 2

"What will be the rate impact to NITS as a result of shifting from a stated rate to a formula rate, assuming no change in the current in-service transmission assets in order to isolate both the impact of this ownership and rate mechanism change on ratepayers?"

#### **RESPONSE:**

None. Assuming the same test year and no change in the in-service transmission assets and related operating expenses, and the Companies file new Network Integrated Transmission Service (NITS) rates, the NITS rates would be the same under stated rates as they would be under formula rates.

ME/PN MAIT Proceeding

Response to TUS Interrogatory Set I, Part F No. 3
Witness: S. R. Staub

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#### JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY

Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2488907, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

#### TECHNICAL UTILITY SERVICES Set I, Part F, No. 3

"The application claims debt savings associated with the asset transfer. What could be the impact on NITS costs as a result of the lifting of the 2- year transition period cap on the equity ratio of MAIT?"

#### **RESPONSE:**

The Companies have not determined the impact on NITS costs after the 2-year transition period cap of the equity ratio (nor has FERC authorized a future formula that would be used).

ME/PN MAIT Proceeding Response to TUS Interrogatory Set I, Part F No. 4 Witness: C. V. Fullem Page 1 of 1

JOINT APPLICATION OF MID-ATLANTIC INTERSTATE
TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY
AND PENNSYLVANIA ELECTRIC COMPANY
Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906,
G-2015-2489547, G-2015-2489543, G-2015-2489544, G-2015-2489545,
G-2015-2489547, G-2015-2490801 and G-2015-2490802

#### TECHNICAL UTILITY SERVICES Set I, Part F, No. 4

"What impact, if any, does this transaction and rate mechanism have on the treatment of state and federal taxes as it relates to NITS rates?"

#### RESPONSE:

None. The Transaction and the adoption of a formula rate will have no impact on the treatment of state and federal income taxes associated with NITS rates.

### BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

JOINT APPLICATION OF MIDATLANTIC INTERSTATE
TRANSMISSION, LLC ("MAIT");
METROPOLITAN EDISON COMPANY
("MET-ED") AND PENNSYLVANIA
ELECTRIC COMPANY ("PENELEC")

FOR: (1) A CERTIFICATE OF PUBLIC

CONVENIENCE UNDER 66 PA.C.S. : Docket Nos. A-2015-2488905 §1102(A)(3) AUTHORIZING THE : A-2015-2488903 TRANSFER OF CERTAIN : A-2015-2488904 TRANSMISSION ASSETS FROM MET- : G-2015-2488906 ED AND PENELEC TO MAIT; (2) A : G-2015-2488907

CERTIFICATE OF PUBLIC

CONVENIENCE CONFERRING UPON : MAIT THE STATUS OF A :

PENNSYLVANIA PUBLIC UTILITY :

UNDER 66 PA.C.S. §102; AND (3) : APPROVAL OF CERTAIN AFFILIATE :

INTEREST AGREEMENTS UNDER 66 : PA.C.S. §2102 :

#### **VERIFICATION**

I, K. Jon Taylor, hereby state that the facts set forth in the answers to the Data Requests issued on August 7, 2015 in the above-captioned proceeding by the Bureau of Technical Utility Services for which I am the responsible witness are true and correct to the best of my knowledge information and belief. I understand that this verification is made subject to the provisions and penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: 8 21/15

K. Jon Taylor

### BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

JOINT APPLICATION OF MID-ATLANTIC INTERSTATE : TRANSMISSION, LLC ("MAIT"); :

METROPOLITAN EDISON COMPANY ("MET-ED") AND PENNSYLVANIA : ELECTRIC COMPANY ("PENELEC") :

FOR: (1) A CERTIFICATE OF PUBLIC

CONVENIENCE UNDER 66 PA.C.S. : Docket Nos. A-2015-2488905 §1102(A)(3) AUTHORIZING THE : A-2015-2488903 TRANSFER OF CERTAIN : A-2015-2488904 TRANSMISSION ASSETS FROM MET- : G-2015-2488906 ED AND PENELEC TO MAIT; (2) A : G-2015-2488907

CERTIFICATE OF PUBLIC

CONVENIENCE CONFERRING UPON

MAIT THE STATUS OF A

PENNSYLVANIA PUBLIC UTILITY
UNDER 66 PA.C.S. §102; AND (3)

APPROVAL OF CERTAIN AFFILIATE
INTEREST AGREEMENTS UNDER 66

PA.C.S. §2102

#### **VERIFICATION**

I, Jeffrey J. Mackauer, hereby state that the facts set forth in the answers to the Data Requests issued on August 7, 2015 in the above-captioned proceeding by the Bureau of Technical Utility Services for which I am the responsible witness are true and correct to the best of my knowledge information and belief. I understand that this verification is made subject to the provisions and penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: Aug 21, 2015

Jeffrey I Mackauer

### BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

JOINT APPLICATION OF MIDATLANTIC INTERSTATE

TRANSMISSION, LLC ("MAIT");

METROPOLITAN EDISON COMPANY

("MET-ED") AND PENNSYLVANIA

ELECTRIC COMPANY ("PENELEC")

FOR: (I) A CERTIFICATE OF PUBLIC

CONVENIENCE UNDER 66 PA.C.S. : Docket Nos. A-2015-2488905 §1102(A)(3) AUTHORIZING THE : A-2015-2488903 TRANSFER OF CERTAIN : A-2015-2488904 TRANSMISSION ASSETS FROM MET- : G-2015-2488906 ED AND PENELEC TO MAIT; (2) A : G-2015-2488907

CERTIFICATE OF PUBLIC

CONVENIENCE CONFERRING UPON :

MAIT THE STATUS OF A

PENNSYLVANIA PUBLIC UTILITY

UNDER 66 PA.C.S. §102; AND (3)
APPROVAL OF CERTAIN AFFILIATE

INTEREST AGREEMENTS UNDER 66

PA.C.S. §2102

#### **VERIFICATION**

I, Steven R. Staub, hereby state that the facts set forth in the answers to the Data Requests issued on August 7, 2015 in the above-captioned proceeding by the Burcau of Technical Utility Services for which I am the responsible witness are true and correct to the best of my knowledge information and belief. I understand that this verification is made subject to the provisions and penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: 8/14/2015 Steven R. Staul

#### BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC ("MAIT");

METROPOLITAN EDISON COMPANY ("MET-ED") AND PENNSYLVANIA ELECTRIC COMPANY ("PENELEC")

FOR: (1) A CERTIFICATE OF PUBLIC

: Docket Nos. A-2015-2488905 CONVENIENCE UNDER 66 PA.C.S. **§1102(A)(3) AUTHORIZING THE** A-2015-2488903 TRANSFER OF CERTAIN A-2015-2488904 G-2015-2488906 TRANSMISSION ASSETS FROM MET-ED AND PENELEC TO MAIT; (2) A G-2015-2488907

CERTIFICATE OF PUBLIC

CONVENIENCE CONFERRING UPON

MAIT THE STATUS OF A

PENNSYLVANIA PUBLIC UTILITY UNDER 66 PA.C.S. §102; AND (3)

APPROVAL OF CERTAIN AFFILIATE INTEREST AGREEMENTS UNDER 66

PA.C.S. §2102

#### **VERIFICATION**

I, Charles V. Fullem, hereby state that the facts set forth in the answers to the Data Requests issued on August 7, 2015 in the above-captioned proceeding by the Bureau of Technical Utility Services for which I am the responsible witness are true and correct to the best of my knowledge information and belief. I understand that this verification is made subject to the provisions and penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: 8/21/2015 Charles V. Fullem

#### BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

Joint Application of Mid-Atlantic Interstate Transmission, LLC ("MAIT"); Metropolitan

Edison Company ("Met-Ed") and Docket Nos. A-2015-2488903 Pennsylvania Electric Company ("Penelec") A-2015-2488904 for: (1) a Certificate of Public Convenience A-2015-2488905 Under 66 Pa.C.S. § 1102(A)(3) Authorizing : G-2015-2488906 G-2015-2488907

the Transfer of Certain Transmission Assets from Met-Ed and Penelec to MAIT; (2) a Certificate of Public Convenience Conferring Upon MAIT the Status of a Pennsylvania Public Utility Under 66 Pa.C.S. § 102; and (3) Approval of Certain Affiliate Interest

Agreements Under 66 Pa.C.S. § 2102

#### CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing document upon the individuals listed below, in accordance with the requirements of 52 Pa. Code § 5.61 (relating to service by a participant).

#### Service via Email and First Class Mail, postage prepaid, as follows:

Carrie B. Wright, Esquire Bureau of Investigation & Enforcement 400 North Street Second Floor West Harrisburg, PA 17120 carwright@pa.gov

Darryl A. Lawrence, Esquire Brandon Pierce, Esquire Office of Consumer Advocate 555 Walnut Street Fifth Floor, Forum Place Harrisburg, PA 17101 dlawrence@paoca.org bpierce@paoca.org

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Witness for The Pennsylvania State University

Date: August 21, 2015

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610-929-3601

September 25, 2015

#### **VIA E-FILING**

Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street, 2<sup>nd</sup> Floor Harrisburg, PA 17120

Re: Joint Application of Mid-Atlantic Interstate Transmission, LLC ("MAIT"); Metropolitan Edison Company ("Met-Ed") and Pennsylvania Electric Company ("Penelec") for: (1) a Certificate of Public Convenience Under 66 Pa.C.S. § 1102(A)(3) Authorizing the Transfer of Certain Transmission Assets from Met-Ed and Penelec to MAIT; (2) a Certificate of Public Convenience Conferring Upon MAIT the Status of a Pennsylvania Public Utility Under 66 Pa.C.S. § 102; and (3) Approval of Certain Affiliate Interest Agreements Under 66 Pa.C.S. § 2102; Docket Nos. A-2015-2488903; A-2015-2488904; A-2015-2488905; G-2015-2488906; G-2015-2488907

Dear Secretary Chiavetta:

On behalf of Mid-Atlantic Interstate Transmission, LLC, Metropolitan Edison Company and Pennsylvania Electric Company (collectively the "Companies"), I have enclosed for filing the Companies' responses to the Data Requests of the Bureau of Technical Utility Services, Set II, questions I through 5.

Copies have been served on all parties as indicated in the attached certificate of service.

Very truly yours,

krak

**Enclosures** 

ME/PN MAIT Proceeding Response to Interrogatory TUS Set II, No. 1 Witness: K. J. Taylor Page 1 of 1

# JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2488907, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

#### TECHNICAL UTILITY SERVICES Set II, No. 1

"With reference to the Joint Applicants' Response to TUS Set I, Part A, No. I, the schedules provided are labelled in the last column as Original Cost as of 12/31/14. Do these figures represent the Net Book Value (NBV) (depreciated cost) of these facilities? The Data Request asked for NBV of the facilities. Please clarify the terminology in the schedule and if NBV is different from the Original Cost, please provide those amounts."

#### **RESPONSE:**

TUS Set I, Part A, No. I requested the "book value" of all transmission facilities. Therefore, Joint Applicants' response to TUS Set I, Part A, No. I provided the original cost as of December 31, 2014. Please see TUS, Set II, No. I, Attachment A (ME) and TUS Set II, No. I, Attachment B (PN) which includes the net book value of the assets being transferred as of December 31, 2014.

Attachment A Page 1 of 4

Company	Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Book	Cost 12/31/2014 R	eserve Cost 12/31/2014	Net Book 12/31/2014
MTED Metropolitan Edison	MTED - Capital Spares	MTED - Capital Spares	Various TX 69-500	\$	686,301.99 \$	463,776.09	\$ 222,525.90
MTED Metropolitan Edison	MTED - Cust Subs	HARLEY DAVIDSON SUB	115	\$	25,151.63 \$	1,872.83	\$ 23,278.80
MTED Metropolitan Edison	MTED - General Bldg	READING OFFICE & SERVICE BLDG	Various TX 69-500	\$	38,481.62 \$	2,508.00	\$ 35,973.62
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	ALCOA SUB	69/13.2	\$	365,388,74 \$	129,676.19	\$ 235,712.55
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	ALLENTOWN CEMENT CO SUB	69	\$	278,800.80 \$	141,897.38	\$ 136,903.42
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	Bayer Pharmaceuticals Sub	69	\$	132,787.60 \$	33,204.51	\$ 99,583.09
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	DANA CORPORATION SUB	69	\$	1,859.60 \$	898.14	\$ 961.46
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	EXIDE SUB	69	\$	27,441.98 \$	2,764.43	\$ 24,677.55
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	GERMANTOWN SUB	138/115/13.2	\$	1,318,671.13 \$	574,101.93	\$ 744,569.20
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	KUTZTOWN SUB	69	\$	100,520.66 \$	42,272.22	\$ 58,248.44
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	LUCENT SUB	69	\$	252,190.45 \$	147,575.48	\$ 104,614.97
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	MILL ST SUB	69	\$	312,850,60 \$	31,983.66	\$ 280,866.94
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	MILLARDS QUARRY SUB	69	\$	241,075.53 \$	71,991.25	\$ 169,084.28
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	NEWBERRY SUB	115/13.2	\$	69,745.31 \$	3,584.35	\$ 66,160.96
MTED Metropolitan Edison	MTED - SUB-TRANS SUBS	PITTSBURGH PLATE GLASS SUB	115	\$	167,283.83 \$	94,220.11	\$ 73,063.72
MTED Metropolitan Edison	MTED - TL 115KV	976 Carlisle Pike to Gardners 115 KV Line	115	\$	487,695.10 \$	3,096.68	\$ 484,598.42
MTED Metropolitan Edison	MTED - TL 115KV	978 ES3 Tap - 115 KV Line	115	\$	279,692.26 \$	31,606.08	\$ 248,086.18
MTED Metropolitan Edison	MTED - TL 115KV	991 115kV Tap to Duke Energy-Texas Eastern	115	\$	48,675.64 \$	6,811.01	\$ 41,864.63
MTED Metropolitan Edison	MTED - TL 115KV	EASTERN 115 KV NETWORK	115	\$	11,329,526.45 \$	2,655,660.67	\$ 8,673,865.78
MTED Metropolitan Edison	MTED - TL 115KV	LEBANON 115 KV NETWORK	115	\$	4,380,926.92 \$	694,683.37	\$ 3,686,243.55
MTED Metropolitan Edison	MTED - TL 115KV	WESTERN 115 KV NETWORK	115	\$	21,763,211.38 \$	10,559,529.25	\$ 11,203,682.13
MTED Metropolitan Edison	MTED - TL 138KV	GERMANTOWN PA to MARYLAND STATE LINE	138	\$	100,347.12 \$	62,684.06	\$ 37,663.06
MTED Metropolitan Edison	MTED - TL 230KV	ALBURTIS to HOSENSACK (1073)	230	\$	319,235.29 \$	155,582.13	\$ 163,653.16
MTED Metropolitan Edison	MTED - TL 230KV	ALBURTIS to LYONS (1021)	230	\$	22,125.23 \$	2,174.73	\$ 19,950.50
MTED Metropolitan Edison	MTED - TL 230KV	ALBURTIS to TWR 1071-91	230	\$	5,878,202.22 \$	4,180,390.82	\$ 1,697,811.40
MTED Metropolitan Edison	MTED - TL 230KV	BERKS to SOUTH LEBANON (1074)	230	\$	648,609.37 \$	12,911.59	\$ 635,697.78
MTED Metropolitan Edison	MTED - TL 230KV	BRUNNER'S ISLAND to YORKANA (1055)	230	\$	1,115,337.53 \$	491,949.06	\$ 623,388.47
MTED Metropolitan Edison	MTED - TL 230KV	COPPERSTONE to MIDDLETOWN JCT (1094-2)	230	\$	1,027,071.37 \$	748,441.64	\$ 278,629.73
MTED Metropolitan Edison	MTED - TL 230KV	COPPERSTONE to NORTH LEBANON (1094-1)	230	\$	1,777,813.80 \$	1,327,048.11	\$ 450,765.69
MTED Metropolitan Edison	MTEÐ - TL 230KV	HOSENSACK to SOUTH READING (1006)	230	\$	1,892,963.47 \$	1,588,385.18	\$ 304,578.29
MTED Metropolitan Edison	MTED - TL 230KV	HOSENSAK to SPRINGFIELD (HS)	230	\$	3,235,164.02 \$	2,211,213.77	\$ 1,023,950.25
MTED Metropolitan Edison	MTED - TL 230KV	HUMMELSTOWN to DAUPHIN (1097)	230	\$	1,221,058.44 \$	931,696.25	\$ 289,362.19
MTED Metropolitan Edison	MTED - TL 230KV	HUMMELSTOWN to MIDDLETOWN JCT (1002)	230	\$	1,216,252.55 \$	1,022,903.34	\$ 193,349.21
MTED Metropolitan Edison	MTED - TL 230KV	HUMMELSTOWN to NORTH HERSHEY (1099)	230	\$	576,388.46 \$	454,123.76	\$ 122,264.70
MTED Metropolitan Edison	MTED - TL 230KV	HUNTERSTOWN to JACKSON (1053)	230	\$	3,659,238.06 \$	1,898,535.43	\$ 1,760,702.63
MTED Metropolitan Edison	MTED - TL 230KV	IRONWOOD to NORTH HERSHEY to NORTH TEMPLE (1001)	230	\$	677,080.91 \$	502,753.58	\$ 174,327.33
MTED Metropolitan Edison	MTED - TL 230KV	IRONWOOD to SOUTH LEBANON (1054)	230	\$	404,937.08 \$	92,792.61	\$ 312,144.47
MTED Metropolitan Edison	MTED - TL 230KV	JACKSON to YORKANA (1052)	230	\$	2,167,307.03 \$	850,857.77	\$ 1,316,449.26
MTED Metropolitan Edison	MTED - TL 230KV	JUNIATA to DAUPHIN (1087)	230	\$	1,508,614.97 \$	1,120,788.57	\$ 387,826.40
MTED Metropolitan Edison	MTED - TL 230KV	JUNIATA to HUMELSTOWN TAP to DAPHIN SUB (1087)	230	\$	849,121.19 \$	690,854.37	\$ 158,266.82
MTED Metropolitan Edison	MTED - TL 230KV	LYONS to NORTH TEMPLE (1031)	230	\$	5,104.67 \$		
MTED Metropolitan Edison	MTED - TL 230KV	MIDDLETOWN JCT to N. LEBANON	230	\$	254,568.85 \$	158,507.38	
MTED Metropolitan Edison	MTED - TL 230KV	MIDDLETOWN JCT to S. LEBANON (1004)	230	\$	2,811,747.96 \$	2,078,222.60	
MTED Metropolitan Edison	MTED - TL 230KV	MIDDLETOWN JUNCTION to TMI UNIT 1 (1091)	230	\$	594,899.70 \$	437,129.63	\$ 157,770.07

Witness: K. J. Taylor Attachment A

Attachment A
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Company	Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Book	Cost 12/31/2014	Reserve Cost 12/31/2014	Net Book 12/31/2014
MTED Metropolitan Edison	MTED - TL 230KV	MIDDLETOWN JUNCTION to TMI UNIT 2 (1092)	230	\$	613,032.99	\$ 450,850.90	\$ 162,182.09
MTED Metropolitan Edison	MTED - TL 230KV	NORTH LEBANON to NORTHKILL (NLN)	230	\$	1,072,143.10	\$ 823,626.79	\$ 248,516.31
MTED Metropolitan Edison	MTED - TL 230KV	NORTH TEMPLE to HOSENSACK (1003)	230	\$	4,810,671.59	\$ 3,020,851.34	\$ 1,789,820.25
MTEO Metropolitan Edison	MTED - TL 230KV	NORTH TEMPLE to NORTHKILL (1071)	230	\$	1,758,624.61	\$ 1,329,937.46	\$ 428,687.15
MTED Metropolitan Edison	MTED - TL 230KV	NORTHWOOD to QUARRY (1012)	230	\$	364,533.97	\$ 213,281.93	\$ 151,252.04
MTED Metropolitan Edison	MTED - TL 230KV	PORTLAND to MARTINS CREEK (1008)	230	\$	1,126,450.16	\$ 754,328.60	\$ 372,121.56
MTED Metropolitan Edison	MTED - TL 230KV	PORTLAND to NJ STATE LINE (KITTATINNY)	230	\$	106,454.09	\$ 19,962.84	\$ 86,491.25
MTED Metropolitan Edison	MTED - TL 230KV	PORTLAND to NJ STATE LINE (WHIPPANY)	230	\$	58,029.73	\$ 47,826.76	\$ 10,202.97
MTED Metropolitan Edison	MTED - TL 230KV	SOUTH LEBANON to SOUTH READING (1074)	230	\$	1,450,081.57	\$ 1,052,972.54	\$ 397,109.03
MTED Metropolitan Edison	MTED - TL 230KV	SPRINGFIELD to GILBERT (1015)	230	\$	1,190,041.42	\$ 900,473.26	\$ 289,568.16
MTED Metropolitan Edison	MTED - TL 230KV	TMI to JACKSON (1051)	230	\$	2,226,311.24	\$ 1,511,308.17	\$ 715,003.07
MTED Metropolitan Edison	MTED - TL 500KV	ALBURTIS to BRANCHBURG (5016)	500	\$	684,805.58	\$ 519,682.01	\$ 165,123.57
MTED Metropolitan Edison	MTED - TL 500KV	CONEMAUGH to HUNTERSTOWN (5006)	500	\$	488,218.21	\$ 215,703.40	\$ 272,514.81
MTED Metropolitan Edison	MTED - TL 500KV	HUNTERSTOWN TO CONASTONE (5013)	500	\$	735,115.69	\$ 362,345.34	\$ 372,770.35
MTED Metropolitan Edison	MTED - TL 500KV	JUNIATA to ALBERTS (5009)	500	\$	10,989,957.48	\$ 6,051,569.55	\$ 4,938,387.93
MTED Metropolitan Edison	MTED - TL 500KV	JUNIATA to TMI (5008)	500	\$	5,331,364.59	\$ 3,807,881.58	\$ 1,523,483.01
MTED Metropolitan Edison	MTED - TL 500KV	TMI to HOSENSACK (5026)	500	\$	17,187,283.74	\$ 10,879,266.59	\$ 6,308,017.15
MTED Metropolitan Edison	MTED - TL 500KV	TMI to PEACHBOTTOM (5007)	500	\$	2,284,188.19	\$ 1,674,513.73	\$ 609,674.46
MTED Metropolitan Edison	MTED - TL 69KV	ER Pa - TL 69KV (MTED)	69	\$	52,517,156.59	\$ 16,992,522.15	\$ 35,524,634.44
MTED Metropolitan Edison	MTED - TLINES	MTED - Lines	Various 69-500	\$	13,387,419.22	\$ 332,161.89	\$ 13,055,257.33
MTED Metropolitan Edison	MTED - TLINES	MTED - Tx Roads & Trails	Various 69-500	\$	36,089.28	\$ 895.43	\$ 35,193.85
MTED Metropolitan Edison	MTED - Trans Subs	ALBURTIS SUB	230	\$	1,612,067.62	\$ 685,367.29	\$ 926,700.33
MTED Metropolitan Edison	MTED - Trans Subs	BALDY SUB	69/13.2	\$	240,577.40	\$ 2,261.16	\$ 238,316.24
MTED Metropolitan Edison	MTED - Trans Subs	BELFAST SUB	115/34.5	\$	82,809.52	\$ 747.10	\$ 82,062.42
MTED Metropolitan Edison	MTED - Trans Subs	BERNVILLE SUB	69/13.2	\$	11,977.01	\$ 108.06	\$ 11,868.95
MTED Metropolitan Edison	MTED - Trans Subs	BIRDSBORO SUB	69/13.2	\$	145,971.34	\$ 8,633.08	\$ 137,338.26
MTED Metropolitan Edison	MTED - Trans Subs	CAMPBELLTOWN SUB	69/13.2	\$	84,052.27	\$ 1,886.44	\$ 82,165.83
MTED Metropolitan Edison	MTED - Trans Subs	CARPENTER TECHNOLOGY SUB	69 / 13.2	\$	1,165,532.98	\$ 201,620.83	\$ 963,912.15
MTED Metropolitan Edison	MTED - Trans Subs	CARSONIA SUB	69/13.2/4.8	\$	5,067.12	\$ 231.23	\$ 4,835.89
MTED Metropolitan Edison	MTED - Trans Subs	CATERPILLAR TRACTOR SUB	115	\$	1,665,275.92	\$ 56,921.69	\$ 1,608,354.23
MTED Metropolitan Edison	MTED - Trans Subs	COLLINS SUB	115/13.2	\$	62,064.16	\$ 623.70	\$ 61,440.46
MTED Metropolitan Edison	MTED - Trans Subs	CONEMAUGH SWITCHING STATION SUB	500/230/4.16	\$	1,818,110.53	\$ 1,211,783.92	\$ 606,326.61
MTED Metropolitan Edison	MTED - Trans Subs	CROSSROADS SUB	115/13.2	\$	4.58	\$ 0.13	\$ 4.45
MTED Metropolitan Edison	MTED - Trans Subs	GARDNERS TRANS SUB	115/13.2	\$	120,800.72	\$ 10,013.44	\$ 110,787.28
MTED Metropolitan Edison	MTED - Trans Subs	GLADES SUB	115/13.2	\$	2,422.26		\$ 2,311.73
MTED Metropolitan Edison	MTED - Trans Subs	GLENDON DIST SUB	115/34.5/4.8	\$	61,220.36		
MTED Metropolitan Edison	MTED - Trans Subs	GLENDON TRANS SUB	115/34.5/4.8	\$	612,940.66	\$ 112,207.00	\$ 500,733.66
MTED Metropolitan Edison	MTED - Trans Subs	GRANTVILLE SUB	69/13.2	\$	250.47	\$ 8.75	\$ 241.72
MTED Metropolitan Edison	MTED - Trans Subs	HAMILTON SUB	115/13.2	\$	1,011.22	\$ 35.18	\$ 976.04
MTED Metropolitan Edison	MTED - Trans Subs	HILL SUB	115/13.2	\$	840,077.89		
MTED Metropolitan Edison	MTED - Trans Subs	HOKES SUB	69/13.2/4.8	\$	286,244.45		
MTED Metropolitan Edison	MTED - Trans Subs	HOSENSACK SUB	230/115	\$	6,586,041.42		
MTED Metropolitan Edison	MTED - Trans Subs	HUNTERSTOWN SUB	500/230/115	\$	26,101,406.64		
MTED Metropolitan Edison	MTED - Trans Subs	IRONWOOD (AES) SUB	230	\$	216,208.82	\$ 54,960.44	\$ 161,248.38

Response to Interrogatory TUS Set II, No. 1

Witness: K. J. Taylor Attachment A

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Company	Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Book	Cost 12/31/2014	Reserve Cost 12/31/2014	Net	Book 12/31/2014
MTED Metropolitan Edisor	MTED - Trans Subs	JACKSON SUB	230/115/69/13.2	\$	17,286,395.57	\$ 4,563,448.84	\$	12,722,946.73
MTED Metropolitan Edisor	MTED - Trans Subs	LANCASTER AREA REFUSE AUTH, SUB	69	\$	0.01	\$ -	\$	0.01
MTED Metropolitan Edisor	MTED - Trans Subs	LEESPORT SUB	69/13.2	\$	4,035.91	\$ 184.17	\$	3,851.74
MTED Metropolitan Edisor	MTED - Trans Subs	LICKDALE SUB	69/13.2	\$	30.70	\$ 8.78	\$	21.92
MTED Metropolitan Edisor	MTED - Trans Subs	LINCOLN SUB	115/13.2	\$	224,097.92	\$ 14,390.71	\$	209,707.21
MTED Metropolitan Edisor	MTED - Trans Subs	LYNNVILLE SUB	69/13.2	\$	2,091.36	\$ 56.94	\$	2,034.42
MTED Metropolitan Edisor	n MTED - Trans Subs	LYONS SUB	230/69/13.2	\$	13,665,401.76	\$ 2,674,322.03	\$	10,991,079.73
MTED Metropolitan Edisor	MTED - Trans Subs	MIDDLETOWN ICT SUB	230/115/69	\$	10,905,213.00	\$ 4,879,993.36	\$	6,025,219.64
MTED Metropolitan Edisor	MTED - Trans Subs	MIDDLETOWN SUB	69	\$	652,348.74	\$ 260,890.12	\$	391,458.62
MTED Metropolitan Edisor	MTED - Trans Subs	MOUNTAIN SUB	115/13.2	\$	6,973.29	\$ 189.86	\$	6,783.43
MTED Metropolitan Edisor	MTED - Trans Subs	MTED - Subs	Various 69-500	\$	12,032,279.61	\$ 298,538.86	\$	11,733,740.75
MTED Metropolitan Edisor	MTED - Trans Subs	MUHLENBERG SUB	69/13.2/4.8	\$	(48.07)	\$ (4.90)	\$	(43.17)
MTED Metropolitan Edisor	MTED - Trans Subs	MYERSTOWN SUB	69/13.2/4.8	\$	1,901.95	\$ 51.78	\$	1,850.17
MTED Metropolitan Edisor	MTED - Trans Subs	NEVERSINK	69	\$	70.12	\$ 1.91	\$	68.21
MTED Metropolitan Edisor	n MTED - Trans Subs	NORTH BANGOR SUB	115/34.5	\$	10,261.13	\$ 279.39	\$	9,981.74
MTED Metropolitan Edisor	MTED - Trans Subs	NORTH BOYERTOWN SUB	230/69	\$	1,078,459.47	\$ 455,529.88	\$	622,929.59
MTED Metropolitan Edisor	MTED - Trans Subs	NORTH HANOVER SUB	115/13.2/4.8	\$	1,215.95	\$ 55.48	\$	1,160.47
MTED Metropolitan Edisor	MTED - Trans Subs	NORTH HERSHEY SUB	230/69	\$	1,421,983.59	\$ 922,829.37	\$	499,154.22
MTED Metropolitan Edisor	MTED - Trans Subs	NORTH LEBANON SUB	230/69/13.2	\$	3,031,284.86	\$ 1,157,497.57	\$	1,873,787.29
MTED Metropolitan Edisor	MTED - Trans Subs	NORTH TEMPLE SUB	230/69/13.2/4.8	\$	7,645,006.88	\$ 2,976,595.00	\$	4,668,411.88
MTED Metropolitan Edisor	MTED - Trans Subs	NORTHKILL SUB	230/69	\$	26,793.54	\$ 241.73	\$	26,551.81
MTED Metropolitan Edisor	MTED - Trans Subs	NORTHWOOD SUB	230/115/34.5/13.2	\$	7,452,472.89	\$ 2,691,807.67	\$	4,760,665.22
MTED Metropolitan Edisor	MTED - Trans Subs	ONTELAUNEE ENERGY CENTER (OEC) SUB	230	\$	(593.55)	\$ (71.72)	\$	(521.83)
MTED Metropolitan Edisor	MTED - Trans Subs	P H GLATFELTER CO SUB	115	\$	5,650.63	\$ 153.86	\$	5,496.77
MTED Metropolitan Edisor	n MTED - Trans Subs	P.H. GLATFELDER SUB	115	\$	87,837.22	\$ 46,864.05	\$	40,973.17
MTED Metropolitan Edisor	n MTED - Trans Subs	PINÉ LANE SUB	69/13.2	\$	48.46	\$ 10.59	\$	37.87
MTED Metropolitan Edisor	n MTED - Trans Subs	PLEASUREVILLE SUB	115/13.2/4.8	\$	71,176.93	\$ 733.73	\$	70,443.20
MTED Metropolitan Edisor	n MTED - Trans Subs	PORTLAND SUB	230/115/34.5	\$	6,802,458.20	\$ 2,513,006.00	\$	4,289,452.20
MTED Metropolitan Edisor	n MTED - Trans Subs	ROUNDTOP SUB	115/13.2	\$	42,362.03	\$ 1,437.36	\$	40,924.67
MTED Metropolitan Edisor	MTED - Trans Subs	SHAWNEE SUB	230/34.5	\$	3,042,665.01	\$ 452,577.57	\$	2,590,087.44
MTED Metropolitan Edisor	MTED - Trans Subs	SMITH ST. SUB	115/69/13.2/4.8	\$	4,298,444.06	\$ 1,911,011.06	\$	2,387,433.00
MTED Metropolitan Edisor	MTED - Trans Subs	SOUTH HAMBURG SUB	69/34.5/13.2	\$	2,976.54	\$ 81.04	\$	2,895.50
MTED Metropolitan Edisor	n MTED - Trans Subs	SOUTH LEBANON SUB	230/69/13.2	\$	4,998,317.82	\$ 2,128,799.40	\$	2,869,518.42
MTED Metropolitan Edisor	n MTED - Trans Subs	SOUTH READING SUB	230/69/13.2	\$	6,146,662.79	\$ 3,544,846.68	\$	2,601,816.11
MTED Metropolitan Edisor	MTED - Trans Subs	SPRING VALLEY SUB	69/13.2	\$	22,169.58	\$ 700.38	\$	21,469.20
MTED Metropolitan Edisor	MTED - Trans Subs	TMI #2 Sub MTED	230	\$	2,067,709.11	\$ 442,999.18	\$	1,624,709.93
MTED Metropolitan Edisor	MTED - Trans Subs	TMI 500 KV SUB	500	\$	13,021,418.80	\$ 6,470,899.29	\$	6,550,519.51
MTED Metropolitan Edisor	MTED - Trans Subs	TMI#2 230 KV SUB	230	\$	4,717,494.32	\$ 2,593,337.21	\$	2,124,157.11
MTED Metropolitan Edisor	MTED - Trans Subs	VIOLET HL SUB	115/69/13.2	\$	19,523.93	\$ 890.94	\$	18,632.99
MTED Metropolitan Edisor	MTED - Trans Subs	W. RDG SUB	69/13.2/4.8	\$	358,622.60	\$ 22,423.43	\$	336,199.17
MTED Metropolitan Edisor	MTED - Trans Subs	WEST BYRTOWN SUB	69/13.2/4.8	\$	97,157.17	\$ 2,685.56	\$	94,471.61
MTED Metropolitan Edisor	MTED - Trans Subs	WESTGATE SUB	115/13.2	\$	127.49	\$ 8.19	\$	119.30
MTED Metropolitan Edisor	n MTED - Trans Subs	WHITEFORD SUB	115/13.2	\$	15,013.97	\$ 408.80	\$	14,605.17
MTED Metropolitan Edisor	MTED - Trans Subs	YOE SUB	115/13.2	\$	875,458.16	\$ 346,716.65	\$	528,741.51

ME/PN MAIT Proceeding

Response to Interrogatory TUS Set II, No. 1

Witness: K. J. Taylor

Attachment A

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Company	Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Book Co	st 12/31/2014	Reserve Cost 12/31/2014	Net	Book 12/31/2014
MTED Metropolitan Edison	MTED - Trans Subs	YORK HAVEN TRANS SUB	115	\$	132,309.78	\$ 3,602.53	\$	128,707.25
MTED Metropolitan Edison	MTED - Trans Subs	YORK INCENERATOR(SLD WST AUTH) SUB	115	\$	69,195.29	\$ 2,688.25	\$	66,507.04
MTED Metropolitan Edison	MTED - Trans Subs	YORKANA SUB	230/115/13.2	\$	13,956,298.64	\$ 2,911,657.29	\$	11,044,641.35
MTED Metropolitan Edison Total				\$	370,710,352.07	\$ 145,035,034.70	\$	225,675,317.37

Witness: K. J. Taylor Attachment B Page 1 of 7

Company	Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Book Cost 12/31/2014 Re	serve 12/31/2014	Net Book 12/31/2014
PELE Pennsylvania Electric	PELE - Radio/Microwave Equipment	MANSFIELD RADIO COMMUNICATION STATION	Various 46-500	\$11,278.58	\$9,191.69	\$2,086.89
PELE Pennsylvania Electric	PELE - Radio/Microwave Equipment	SENECA REFLECTOR STATION	Various 46-500	\$77,641.84	\$5,100.77	\$72,541.07
PELE Pennsylvania Electric	PELE - Spare Trans Equip	General equipment - PELE	Various 46-500	\$177,256.38	\$97,244.13	\$80,012.25
PELE Pennsylvania Electric	PELE - Spare Trans Equip	PELE - Spare Trans Equip	Various 46-500	\$11,492.60	\$9,870.51	\$1,622.09
PELE Pennsylvania Electric	PELE - SW & MTR FAC	MARSHALL SWITCHING STATION	230	\$628,222.61	\$27,031.55	\$601,191.06
PELE Pennsylvania Electric	PELE - TL	PELE - Lines	Various 46-500	\$24,499,538.04	\$1,106,459.15	\$23,393,078.89
PELE Pennsylvania Electric	PELE - TL 115KV	ALLEGHENY-SOMERSET	115	\$9,643.53	\$62.49	\$9,581.04
PELE Pennsylvania Electric	PELE · TL 115KV	ARNOLD TAP to ARNOLD REC SUB	115	\$1,354,461.10	\$167,809.35	\$1,186,651.75
PELE Pennsylvania Electric	PELE - TL 115KV	BEDFORD NORTH ALLEGHENY to SOMERSET	115	\$956,253.11	\$625,304.78	\$330,948.33
PELE Pennsylvania Electric	PELE - TL 115KV	BLAIRSVILLE EAST to SHELOCTA	115	\$445,139.79	\$272,566.84	\$172,572.95
PELE Pennsylvania Electric	PELE - TL 115KV	BON AIR to HILLTOP	115	\$433,274.60	\$129,332.31	\$303,942.29
PELE Pennsylvania Electric	PELE - TL 115KV	BON AIR to SPRUCE STREET NO.1	115	\$128,524.24	\$33,852.14	\$94,672.10
PELE Pennsylvania Electric	PELE - TL 115KV	BON AIR to SPRUCE STREET NO.2	115	\$237,755.24	\$33,796.36	\$203,958.88
PELE Pennsylvania Electric	PELE - TL 115KV	BUFFALO ROAD to DOWNING AVENUE	115	\$1,369,625.91	\$362,559.92	\$1,007,065.99
PELE Pennsylvania Electric	PELE - TL 115KV	BUFFALO ROAD-CORRY EAST (WD)	115	\$264,512.08	\$2,108.22	\$262,403.86
PELE Pennsylvania Electric	PELE - TL 115KV	CAMBRIA SLOPE to WILMORE JCT	115	\$1,049,412.88	\$134,959.10	\$914,453.78
PELE Pennsylvania Electric	PELE - TL 115KV	CLARK SUMMIT to GRANDVIEW	115	\$258,960.47	\$136,229.11	\$122,731.36
PELE Pennsylvania Electric	PELE - TL 115KV	CLAYSBURG to OSTERBURG EAST	115	\$1,518,359.36	\$788,764.17	\$729,595.19
PELE Pennsylvania Electric	PELE - TL 115KV	DEEP CREEK 115KV LINE	115	\$221,005.17	\$114,315.74	\$106,689.43
PELE Pennsylvania Electric	PELE - TL 115KV	DOWNING AVE to GREEN GARDEN	115	\$2,771,297.34	\$783,946.14	\$1,987,351.20
PELE Pennsylvania Electric	PELE - TL 115KV	DUBOIS HARVEY RUN to WHETSTONE	115	\$892,094.86	\$173,201.37	\$718,893.49
PELE Pennsylvania Electric	PELE - TL 115KV	EAST PIKE to LUCERNE	115	\$433,183.01	\$121,262.39	\$311,920.62
PELE Pennsylvania Electric	PELE - TL 115KV	EAST SAYRE to NORTH WAVERLY	115	\$84,472.58	\$2,865.18	\$81,607.40
PELE Pennsylvania Electric	PELE - TL 115KV	EAST TOWANDA to EAST SAYRE	115	\$2,991,795.71	\$987,113.95	\$2,004,681.76
PELE Pennsylvania Electric	PELE - TL 115KV	EAST TOWANDA to NORTH MESHOPPEN 1	115	\$1,547,690.65	\$392,731.06	\$1,154,959.59
PELE Pennsylvania Electric	PELE - TL 115KV	EAST TOWANDA-EVERTS DR	115	\$8,326.68	\$74.62	\$8,252.06
PELE Pennsylvania Electric	PELE - TL 115KV	ECLIPSE to CLARK SUMMIT	115	\$564,837.30	\$133,870.24	\$430,967.06
PELE Pennsylvania Electric	PELE - TL 115KV	ERIE SOUTH to BUFFALO ROAD	115	\$2,010,172.6 <del>6</del>	\$227,089.82	\$1,783,082.84
PELE Pennsylvania Electric	PELE - TL 115KV	ERIE SOUTH to EDINBORO SOUTH to VENANGO JCT	115	\$2,831,221.57	\$1,476,018.63	\$1,355,202.94
PELE Pennsylvania Electric	PELE - TL 115KV	ERIE SOUTH to FRENCH ROAD NO.1	115	\$188,203.58	\$84,586.48	\$103,617.10
PELE Pennsylvania Electric	PELE - TL 115KV	ERIE SOUTH to FRENCH ROAD NO.2	115	\$130,105.58	\$58,485.34	\$71,620.24
PELE Pennsylvania Electric	PELE - TL 115KV	ERIE SOUTH to GORE JUNCTION	115	\$513,106.17	\$162,232.88	\$350,873.29
PELE Pennsylvania Electric	PELE - TL 115KV	ERIE SOUTH to MORGAN	115	\$13,013.54	\$908.27	\$12,105.27
PELE Pennsylvania Electric	PELE - TL 115KV	ERIE SOUTH to UNION CITY	115	\$1,456,318.97	\$763,891.64	\$692,427.33
PELE Pennsylvania Electric	PELE - TL 115KV	ERIE WEST to FAIRVIEW EAST	115	\$656,624.97	\$403,498.78	\$253,126.19
PELE Pennsylvania Electric	PELE - TL 115KV	ERIE WEST to SPRINGBORO	115	\$828,856.74	\$293,728.40	\$535,128.34
PELE Pennsylvania Electric	PELE - TL 115KV	FARMERS VALLEY to POTTER TAP-GOLD	115	\$2,694,732.15	\$1,172,416.04	\$1,522,316.11
PELE Pennsylvania Electric	PELE - TL 115KV	FARMERS VALLEY to RIDGWAY	115	\$1,495,015.24	\$654,608.88	\$840,406.36
PELE Pennsylvania Electric	PELE - TL 115KV	FOREST to RIDGEWAY	115	\$2,011,846.06	\$267,960.61	\$1,743,885.45
PELE Pennsylvania Electric	PELE - TL 115KV	GARMAN to SPANGLER	115	\$617,139.35	\$299,923.80	\$317,215.55
PELE Pennsylvania Electric	PELE - TL 115KV	GARMAN to WESTOVER SOUTH to MADERA	115	\$2,458,733.32	\$932,344.26	\$1,526,389.06
PELE Pennsylvania Electric	PELE - TL 115KV	GARMAN-SHAWVILLE (SM)	115	\$17,401.51	\$113.02	\$17,288.49
PELE Pennsylvania Electric	PELE - TL 115KV	GENEVA to MORGAN STREET	115	\$629,242.07	\$238,927.07	\$390,315.00
PELE Pennsylvania Electric	PELE - TL 115KV	GLORY to EAST PIKE	115	\$658,414.34	\$279,572.37	\$378,841.97

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Company	Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Book Cost 12/31/2014 R	eserve 12/31/2014	Net Book 12/31/2014
PELE Pennsylvania Electric	PELE - TL 115KV	GLORY to GARMAN	115	\$1,064,192.34	\$336,354.88	\$727,837.46
PELE Pennsylvania Electric	PELE - TL 115KV	GORE JUNCTION to FAIRVIEW EAST	115	\$624,771.99	\$179,561.55	\$445,210.44
PELE Pennsylvania Electric	PELE - TL 115KV	GORE JUNCTION to ROLLING MEADOWS	115	\$135,924.09	\$37,657.37	\$98,266.72
PELE Pennsylvania Electric	PELE - TE 115KV	GOUDEY-NYSEG to TIFFANY to LENOX	115	\$1,496,669.91	\$409,017.74	\$1,087,652.17
PELE Pennsylvania Electric	PELE - TL 115KV	GRANDVIEW to TITUSVILLE	115	\$597,218.36	\$266,654.89	\$330,563.47
PELE Pennsylvania Electric	PELE - TL 115KV	GRENN GARDEN to ESG LINE	115	\$2,603,609.74	\$594,309.97	\$2,009,299.77
PELE Pennsylvania Electric	PELE - TL 115KV	HILLCLAY JUNCTION to RACHEL HILL	115	\$661,931.93	\$256,753.95	\$405,177.98
PELE Pennsylvania Electric	PELE - TL 115KV	HILLTOP to HILLELAY JCT to CLAYSBURG	115	\$4,273,629.19	51,416,223.73	\$2,857,405.46
PELE Pennsylvania Electric	PELE - TL 115KV	HILLTOP to REEDER STREET	115	\$297,184.62	\$207,995.69	\$89,188.93
PELE Pennsylvania Electric	PELE - TL 115KV	HOOVERSVILLE to CENTRAL CITY WEST	115	\$786,170.31	\$345,053.67	\$441,116.64
PELE Pennsylvania Electric	PELE - TL 115KV	HOOVERSVILLE to RALPHTON	115	\$605,790.74	\$374,233.21	\$231,557.53
PELE Pennsylvania Electric	PELE - TE 115KV	HOOVERSVILLE to SOMERSET	115	\$802,122.95	\$440,498.17	\$361,624.78
PELE Pennsylvania Electric	PELE - TL 115KV	HT LINE TAP to PROSPECT	115	\$26,457.06	\$18,847.01	\$7,610.05
PELE Pennsylvania Electric	PELE - TL 115KV	JOHNSTOWN to BON AIR	115	\$1,269,471.87	\$819,715.15	\$449,756.72
PELE Pennsylvania Electric	PELE - TL 115KV	JOHNSTOWN to CAMBRIA SLOPE	115	\$1,211,250.80	\$669,342.51	\$\$41,908.29
PELE Pennsylvania Electric	PELE - TL 115KV	JOHNSTOWN to PROSPECT	115	\$325,421.72	\$168,414.65	\$157,007.07
PELE Pennsylvania Electric	PELE - TL 115KV	LEWIS RUN to FARMERS VALLEY	115	\$2,014,922.41	\$296,731.89	\$1,718,190.52
PELE Pennsylvania Electric	PELE - TL 115KV	LUCERNE to EDGEWOOD to SHELOCTA	115	\$369,296.89	\$191,374.60	\$177,922.29
PELE Pennsylvania Electric	PELE - TL 115KV	MANSFIELD to SOUTH TROY to EAST TOWANDA	115	\$3,993,217.50	\$602,941.96	\$3,390,275.54
PELE Pennsylvania Electric	PELE - TL 115KV	MANSFIELD to TOWER HILL	115	\$1,717,766.57	\$515,180.98	\$1,202,585.59
PELE Pennsylvania Electric	PELE - TL 115KV	NILES VALLEY to MANSVILLE	115	\$276,966.66	\$164,969.49	\$111,997.17
PELE Pennsylvania Electric	PELE - TL 115KV	NILES VALLEY to OSCEOLA	115	\$1,441,602.80	\$697,202.09	\$744,400.71
PELE Pennsylvania Electric	PELE - TL 115KV	NORTH MESHOPPEN to LENOX	115	\$666,562.23	\$197,784.49	\$468,777.74
PELE Pennsylvania Electric	PELE - TL 115KV	NORTH MESHOPPEN to MEHOOPANY NO.1	115	\$254,313.59	\$125,659.89	\$128,653.70
PELE Pennsylvania Electric	PELE - TL 115KV	NORTH MESHOPPEN to MEHOOPANY NO.2	115	\$161,458.44	\$119,995.40	\$41,463.04
PELE Pennsylvania Electric	PELE - TL 115KV	Osterburg East - Bedford 115KV Line	115	\$5,762,506.40	\$114,150.16	\$5,648,356.24
PELE Pennsylvania Electric	PEŁE - TL 115KV	PINEY to ECLIPSE	115	\$2,782,388.89	\$1,308,986.80	\$1,473,402.09
PELE Pennsylvania Electric	PELE - TL 115KV	PINEY to HAYNIE to GRANDVIEW	115	\$1,023,185.68	\$393,168.98	\$630,016.70
PELE Pennsylvania Electric	PELE - TL 115KV	PINEY to TIMBLIN to TRADE CITY to DIXON	115	\$5,082,475.30	\$1,621,724.63	\$3,460,750.67
PELE Pennsylvania Electric	PELE - TL 115KV	PROSPECT to BETHLEHEM NO. 2 EAST	115	\$21,714.67	\$17,036.50	\$4,678.17
PELE Pennsylvania Electric	PELE - TL 115KV	PROSPECT to BETHLEHEM NO.1 WEST 1	115	\$104,061.31	\$18,130.95	\$85,930.36
PELE Pennsylvania Electric	PELE - TL 115KV	RACHEL HILL to SCALP LEVEL to HOOVER	115	\$324,972.70	\$222,351.70	\$102,621.00
PELE Pennsylvania Electric	PELE - TL 115KV	RALPHTON to SOMERSET	115	\$766,785.51	\$407,506.78	\$359,278.73
PELE Pennsylvania Electric	PELE - TL 115KV	REEDS GAP SW STATION to REEDS GAP SUB	115	\$359,925.30	\$218,739.75	\$141,185.55
PELE Pennsylvania Electric	PELE - TL 115KV	ROCKWOOD to MEYERSDALE NORTH	115	\$775,374.43	\$383,040.90	\$392,333.53
PELE Pennsylvania Electric	PELE - TL 115KV	ROXBURY to CARLISLE PIKE to GARDNERS	115	\$369,629.33	\$199,477.92	\$170,151.41
PELE Pennsylvania Electric	PELE - TL 115KV	SAXTON to CURRYVILLE to CLAYSBURG-SU	115	\$2,114,334.03	\$738,885.43	\$1,375,448.60
PELE Pennsylvania Electric	PELE - TL 115KV	SAXTON to SHADE GAP to REEDS GAP to LEW	115	\$1,888,942.49	\$1,298,458.24	\$590,484.25
PELE Pennsylvania Electric	PELE - TL 115KV	SAXTON to SNAKE SPRING	115	\$925,930.67	\$348,334.28	\$577,596.39
PELE Pennsylvania Electric	PELE - TL 115KV	SEWARD to CONEMAUGH	115	\$135,668.74	\$94,797.73	\$40,871.01
PELE Pennsylvania Electric	PELE - TL 115KV	SEWARD to COOPER to PROSPECT to HILLTOP	115	\$1,381,562.04	\$717,422.14	\$664,139.90
PELE Pennsylvania Electric	PELE - TL 115KV	SEWARD to FLORENCE to BLAIRSVILLE EAST	115	\$827,489.45	\$403,859.62	\$423,629.83
PELE Pennsylvania Electric	PELE - TL 115KV	SEWARD to GLORY	115	\$2,479,608.96	\$911,777.21	\$1,567,831.75
PELE Pennsylvania Electric	PELE - TL 115KV	SEWARD to JACKSON ROAD to WILMORE JC	115	\$2,960,981.46	\$1,371,448.95	\$1,589,532.51

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Company	Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Book Cost 12/31/2014	Reserve 12/31/2014	Net Book 12/31/2014
PELE Pennsylvania Electric	PELE - TL 115KV	SEWARD to TOWER 51	115	\$220,684.71	\$9,527.58	\$211,157.13
PELE Pennsylvania Electric	PELE - TL 115KV	SHADE GAP to HILL VALLEY	115	\$540,032.07	\$281,632.97	\$258,399.10
PELE Pennsylvania Electric	PELE - TL 115KV	SHADE GAP to ROXBURY	115	\$2,290,393.10	\$423,800.82	\$1,866,592.28
PELE Pennsylvania Electric	PELE - TL 115KV	SHAWVILLE to DUBOIS	115	\$1,363,765.51	\$86,980.22	\$1,276,785.29
PELE Pennsylvania Electric	PELE - TL 115KV	SHAWVILLE to MADERA	115	\$1,893,868.84	\$473,000.13	\$1,420,868.71
PELE Pennsylvania Electric	PELE - TL 115KV	SHAWVILLÉ to PHILIPSBURG	115	\$219,585.38	\$217,105.16	\$2,480.22
PELE Pennsylvania Electric	PELE - TL 115KV	SHAWVILLE to ROCKTON MT to DUBOIS-11	115	\$815,569.87	\$363,511.84	\$452,058.03
PELE Pennsylvania Electric	PELE - TL 115KV	SNAKE SPRING to BEDFORD NORTH	115	\$305,038.96	\$130,917.11	\$174,121.85
PELE Pennsylvania Electric	PELE - TL 115KV	SOMERSET to DEEP CREEK LINE	115	\$3,000,445.60	\$1,520,661.77	\$1,479,783.83
PELE Pennsylvania Electric	PELE - TL 115KV	SUMMIT to WESTFALL	115	\$1,751,564.38	\$481,996.83	\$1,269,567.55
PELE Pennsylvania Electric	PELE - TL 115KV	TIFFANY to THOMPSON	115	\$1,225,833.88	\$618,149.47	\$607,684.41
PELE Pennsylvania Electric	PELE - TL 115KV	TITUSVILLE to UNION CITY	115	\$921,850.16	\$421,800.08	\$500,050.08
PELE Pennsylvania Electric	PELE - TL 115KV	TOWER 51 to HOOVERSVILLE	115	\$979,196.16	\$524,069.25	\$455,126.91
PELE Pennsylvania Electric	PELE - TL 115KV	TOWER HILL to WARD	115	\$3,622,718.48	\$936,476.09	\$2,686,242.39
PELE Pennsylvania Electric	PELE - TL 115KV	TRADE CITY to PUNXSUTAWNEY	115	\$1,020,010.30	\$543,497.92	\$476,512.38
PELE Pennsylvania Electric	PELE - TL 115KV	VENANGO JUNCTION to SPRINGBORO	115	\$264,721.29	\$210,580.84	\$54,140.45
PELE Pennsylvania Electric	PELE - TL 115KV	WARREN to CORRY EAST to BUFFALO ROAD	115	\$5,856,574.13	\$1,124,320.31	\$4,732,253.82
PELE Pennsylvania Electric	PELE - TL 115KV	WARREN to FALCONER to NIAGARA MOHAWK	115	\$1,146,796.91	\$165,632.33	\$981,164.58
PELE Pennsylvania Electric	PELE - TL 115KV	WARREN to WARREN SOUTH to LEWIS RUN	115	\$1,004,700.21	\$491,066.88	\$513,633.33
PELE Pennsylvania Electric	PELE - TL 115KV	WAYNE to GENEVA	115	\$478,770.53	\$236,288.61	\$242,481.92
PELE Pennsylvania Electric	PELE - TL 115KV	WAYNE to MORGAN STREET	115	\$668,567.51	\$380,991.16	\$287,576.35
PELE Pennsylvania Electric	PELE - TL 115KV	WAYNE to UTICA JCT to ECLIPSE	115	\$1,320,817.16	\$700,878.72	\$619,938.44
PELE Pennsylvania Electric	PELE - TL 115KV	WESTFALL to TYRONE NORTH to PHILIP SUB	115	\$1,675,244.75	\$666,789.71	\$1,008,455.04
PELE Pennsylvania Electric	PELE - TL 115KV	WHETSTONE to RIDGWAY	115	\$659,692.03	\$293,352.21	\$366,339.82
PELE Pennsylvania Electric	PELE - TL 138KV( PELE)	BLAIRSVILLE to EAST SOCIAL HALL	138	\$408,925.54	\$150,946.55	\$257,978.99
PELE Pennsylvania Electric	PELE - TL 138KV( PELE)	BROOKVILLE to ELKO WPP CO.	138	\$67,050.11	\$25,148.30	\$41,901.81
PELE Pennsylvania Electric	PELE - TL 138KV( PELE)	BROOKVILLE to NEW BETHLEHEM WPP C	138	\$87,696.59	\$41,432.85	\$46,263.74
PELE Pennsylvania Electric	PELE - TL 138KV( PELE)	ROXBURY to GRANDPOINT to WEST PENN P	138	\$277,603.30	\$127,867.10	\$149,736.20
PELE Pennsylvania Electric	PELE - TŁ 230KV	ALTOONA to RAYSTOWN	230	\$3,268,118.32	\$1,747,557.18	\$1,520,561.14
PELE Pennsylvania Electric	PELE - TL 230KV	EAST TOWANDA to HILLSIDE NY SEG 23	230	\$1,310,721.09	\$658,221.68	\$652,499.41
PELE Pennsylvania Electric	PELE - TŁ 230KV	EAST TOWANDA to N, MESHOPPEN TAP-L	230	\$2,164,010.69	\$1,279,364.64	\$884,646.05
PELE Pennsylvania Electric	PELE - TL 230KV	ERIE EAST to DUNKIRK NIAGARA MOHAWK	230	\$253,172.40	\$115,159.60	\$138,012.80
PELE Pennsylvania Electric	PELE - TL 230KV	ERIE SOUTH to ERIE EAST	230	\$1,144,653.76	\$373,294.24	\$771,359.52
PELE Pennsylvania Electric	PELE - TL 230KV	FOREST to ELKO to WEST PENN PC	230	\$1,114,762.10	\$572,375.88	\$542,386.22
PELE Pennsylvania Electric	PELE - TL 230KV	GLADE TAP to LEWIS RUN	230	\$4,293,520.34	\$1,785,285.27	\$2,508,235.07
PELE Pennsylvania Electric	PELE - TL 230KV	GLADE to ERIE SOUTH	230	\$2,723,406.08	\$1,706,466.76	\$1,016,939.32
PELE Pennsylvania Electric	PELE - TL 230KV	GLADE to FOREST	230	\$3,180,319.86	\$943,353.95	\$2,236,965.91
PELE Pennsylvania Electric	PELE - TŁ 230KV	HOMER CITY to HOOVERSVILLE	230	\$4,338,861.35	\$2,502,647.95	\$1,836,213.40
PELE Pennsylvania Electric	PELE - TL 230KV	HOMER CITY to JOHNSTOWN	230	\$2,220,160.62	\$1,089,865.52	\$1,130,295.10
PELE Pennsylvania Electric	PELE - TL 230KV	HOMER CITY to SEWARD	230	\$2,523,300.28	\$841,624.73	\$1,681,675.55
PELE Pennsylvania Electric	PELE - TL 230KV	JOHNSTOWN SUB to BETH STEEL ARC FURN	230	\$1,055,907.24	\$603,889.21	\$452,018.03
PELE Pennsylvania Electric	PELE - TL 230KV	JOHNSTOWN to ALTOONA	230	\$4,216,967.54	\$3,222,432.56	\$994,534.98
PELE Pennsylvania Electric	PELE - TL 230KV	KEYSTONE to HOMER CITY	230	\$1,383,757.90	\$937,773.40	\$445,984.50
PELE Pennsylvania Electric	PELE - TL 230KV	LEWISTOWN to JUNIATA to MIDDLETOWN JCT	230	\$3,144,581.42	\$2,758,336.36	\$386,245.06

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Company	Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Book Cost 12/31/2014 Re	eserve 12/31/2014	Net Book 12/31/2014
PELE Pennsylvania Electric	PELE - TL 230KV	LEWISTOWN to YEAGERTOWN LY1	230	\$1,008,793.64	\$551,306.18	\$457,487.46
PELE Pennsylvania Electric	PELE - TL 230KV	LEWISTOWN to YEAGERTOWN LY2	230	\$563,583.83	\$223,046.98	\$340,536.85
PELE Pennsylvania Electric	PELE - TL 230KV	MARSHALL-MOSHANNON	230	\$33,305.67	\$216.32	\$33,089.35
PELE Pennsylvania Electric	PELE - TL 230KV	RAYSTOWN to LEWISTOWN	230	\$3,948,409.25	\$2,638,208.13	\$1,310,201.12
PELE Pennsylvania Electric	PELE - TL 230KV	SEWARD to JOHNSTOWN	230	\$1,022,404.61	\$602,180.97	\$420,223.64
PELE Pennsylvania Electric	PELE - TL 230KV	SHAWVILLE to EAST TOWANDA	230	\$5,831,816.48	\$3,756,927.81	\$2,074,888.67
PELE Pennsylvania Electric	PELE - TL 230KV	SHAWVILLE to ELKO WEST PENN PC 23	230	\$1,979,837.34	\$958,592.85	\$1,021,244.49
PELE Pennsylvania Electric	PELE - TL 230KV	SHAWVILLE to MOSHANNON	230	\$952,555.52	\$233,124.79	\$719,430.73
PELE Pennsylvania Electric	PELE - TL 230KV	SHAWVILLE to SHINGLETOWN	230	\$3,226,385.83	\$1,538,144.99	\$1,688,240.84
PELE Pennsylvania Electric	PELE - TL 230KV	SHINGLETOWN to LEWISTOWN	230	\$2,314,983.27	\$1,177,161.45	\$1,137,821.82
PELE Pennsylvania Electric	PELE - TL 345KV	ERIÉ SOUTH to ERIE WEST	345	\$3,758,547.88	\$2,263,684.59	\$1,494,863.29
PELE Pennsylvania Electric	PELE - TL 345KV	ERIE WEST to OHIO CEI	345	\$1,070,952.75	\$536,719.86	\$534,232.89
PELE Pennsylvania Electric	PELE - TL 345KV	HOMER CITY to WAYNE	345	\$22,464,174.59	\$7,463,417.77	\$15,000,756.82
PELE Pennsylvania Electric	PELE - TL 46KV	PELE - TL 46KV	46	\$26,322,394.46	\$8,227,917.19	\$18,094,477.27
PELE Pennsylvania Electric	PELE - TL 500KV	Conemaugh to Hunterstown	500	\$172,048.96	\$4,459.43	\$167,589.53
PELE Pennsylvania Electric	PELE - TŁ 500KV	CONEMAUGH to JUNIATA	500	\$15,209,192.89	\$10,709,359.64	\$4,499,833.25
PELE Pennsylvania Electric	PELE - TŁ SOOKV	KEYSTONE to CONEMAUGH	500	\$4,508,848.79	\$3,101,411.17	\$1,407,437.62
PELE Pennsylvania Electric	PELE - TL SOOKV	KEYSTONE to JUNIATA	500	\$13,607,838.57	\$10,029,417.37	\$3,578,421.20
PELE Pennsylvania Electric	PELE - TL 69KV	PELE - TL 69KV	69	\$16,168,783.57	\$1,366,714.17	\$14,802,069.40
PELE Pennsylvania Electric	PELE - Trans Subs	BON AIR SWITCHING STATION	115	\$870,088.79	\$487,308.00	\$382,780.79
PELE Pennsylvania Electric	PELE - Trans Subs	CAMBRIA SLOPE TRANSMISSION SUB	115 / 46	\$3,302,302.94	\$733,892.95	\$2,568,409.99
PELE Pennsylvania Electric	PELE - Trans Subs	CONEMAUGH SUB	500/230/4.16	\$1,001,422.17	\$160,413.56	\$841,008.61
PELE Pennsylvania Electric	PELE - Trans Subs	Eagle Valley Substation	115	(\$1,439,467.47)	\$267,316.85	(\$1,706,784.32)
PELE Pennsylvania Electric	PELE - Trans Subs	EAST TOWANDA TRANSMISSION SUB	230 / 115 / 34.5	\$11,127,087.53	\$4,002,761.44	\$7,124,326.09
PELE Pennsylvania Electric	PELE - Trans Subs	ELKLAND SUB	4.16	\$49,948.23	\$1,368.30	\$48,579.93
PELE Pennsylvania Electric	PELE - Trans Subs	ERIE SOUTH TRANSMISSION SUB	345 / 230 / 115 / 34.5	\$24,852,283.18	\$9,517,013.56	\$15,335,269.62
PELE Pennsylvania Electric	PELE - Trans Subs	ERIE WEST SWITCHING STATION	34.5	\$13,944,665.68	\$4,034,750.91	\$9,909,914.77
PELE Pennsylvania Electric	PELE - Trans Subs	FOREST TRANSMISSION SUB	230 / 115	\$1,810,887.56	\$1,136,267.78	\$674,619.78
PELE Pennsylvania Electric	PELE - Trans Subs	FOUR MILE JUNCTION SWITCHING STATION	230 / 115	\$158,488.37	\$81,640.97	\$76,847.40
PELE Pennsylvania Electric	PELE - Trans Subs	Franklin Pike Switching Station	115	\$9,371.96	\$651.67	\$8,720.29
PELE Pennsylvania Electric	PELE - Trans Subs	GARRETT TRANSMISSION SUB	138 / 115	\$2,967,700.44	\$390,970.30	\$2,576,730.14
PELE Pennsylvania Electric	PELE - Trans Subs	GLADE SWITCHING STATION	230	\$5,099,798.79	\$1,065,632.94	\$4,034,165.85
PELE Pennsylvania Electric	PELE - Trans Subs	GORE JUNCTION SWITCHING STATION	345/230/23	\$897,081.10	\$308,503.98	\$588,577.12
PELE Pennsylvania Electric	PELE - Trans Subs	HANDSOME LAKE SUB	345	\$245,971.43	\$23,373.67	\$222,597.76
PELE Pennsylvania Electric	PELE - Trans Subs	HOMER CITY TRANS SUB 1 & 2	345/230/23	\$4,337,870.11	\$2,944,663.54	\$1,393,206.57
PELE Pennsylvania Electric	PELE - Trans Subs	HOMER CITY TRANS SUB 3	230 / 115 / 12.47	\$2,207,979.03	\$1,706,227.54	\$501,751.49
PELE Pennsylvania Electric	PELE - Trans Subs	JOHNSTOWN DISTRIBUTION SUBSTAT	500 / 230 / 20 / 13.8	\$3,647,049.81	\$2,240,085.43	\$1,406,964.38
PELE Pennsylvania Electric	PELE - Trans Subs	KEYSTONE 230KV SUB	500 / 230 / 20 / 13.8	\$711,493.14	\$588,920.94	\$122,572.20
PELE Pennsylvania Electric	PELE - Trans Subs	KEYSTONE 500KV SUB	230 / 115 / 46	\$14,084,458.74	\$9,733,300.53	\$4,351,158.21
PELE Pennsylvania Electric	PELE - Trans Subs	LEWISTOWN TRANS SUB	115	\$10,568,018.14	\$5,023,249.26	\$5,544,768.88
PELE Pennsylvania Electric	PELE - Trans Subs	LICK RUN TRANS SUB	230	\$11.13	\$1.43	\$9.70
PELE Pennsylvania Electric	PELE - Trans Subs	LOBO TRANS SWITCHING STATION	34.5	\$193,130.20	\$149,021.29	\$44,108.91
PELE Pennsylvania Electric	PELE - Trans Subs	PELE - Subs	Various 46-345	\$17,412,067.31	\$786,371.61	\$16,625,695.70
PELE Pennsylvania Electric	PELE - Trans Subs	PINEY SWITCHING STATION	115 / 34.5	\$901,108.52	\$565,670.47	\$335,438.05

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Company	Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Book Cost 12/31/2014 Rese	erve 12/31/2014	Net Book 12/31/2014
PELE Pennsylvania Electric	PELE - Trans Subs	PINEY TRANSMISSION STATION	115	\$1,221,501.60	\$805,424.02	\$416,077.58
PELE Pennsylvania Electric	PELE - Trans Subs	RIDGWAY SWITCHING STATION	138 / 115 / 22.86	\$726,528.91	\$391,181.28	\$335,347.63
PELE Pennsylvania Electric	PELE - Trans Subs	ROXBURY TRANS SUB	115 / 23	\$1,195,117.32	\$707,290.00	\$487,827.32
PELE Pennsylvania Electric	PELE - Trans Subs	SAXTON TRANS SUB	230	\$2,247,103.14	\$714,672.88	\$1,532,430.26
PELE Pennsylvania Electric	PELE - Trans Subs	Scotch Hollow Switching Station	230 / 115 / 23 / 12.47	\$241,664.86	\$11,231.72	\$230,433.14
PELE Pennsylvania Electric	PELE - Trans Subs	SEWARD TRANS SUB	230 / 115 / 34.5 / 4.16	\$3,657,981.26	\$2,276,432.35	\$1,381,548.91
PELE Pennsylvania Electric	PELE - Trans Subs	SHAWVILLE TRANS SUB	230	\$9,103,465.52	\$4,956,908.10	\$4,146,557.42
PELE Pennsylvania Electric	PELE - Trans Subs	SOUTH RIPLEY SUB	115 / 46 / 12.47	\$1,729.48	\$816.34	\$913.14
PELE Pennsylvania Electric	PELE - Trans Subs	SUMMIT TRANS SUB	115	\$2,940,968.04	\$1,015,929.53	\$1,925,038.51
PELE Pennsylvania Electric	PELE - Trans Subs	THIRTY-FIRST STREET SUB	115	\$0.00	\$0.01	(\$0.01)
PELE Pennsylvania Electric	PELE - Trans Subs	TRADE CITY SWITCHING STATION	115	\$218,125.32	\$144,326.80	\$73,798.52
PELE Pennsylvania Electric	PELE - Trans Subs	VENANGO JUNCTION SWITCHING STATION	115	\$156,728.13	\$124,780.31	\$31,947.82
PELE Pennsylvania Electric	PELE - Trans Subs	WARREN TRANS SUB	230 / 115 / 13.8	\$10,627,969.76	\$3,828,810.78	\$6,799,158.98
PELE Pennsylvania Electric	PELE - Trans Subs	WAYNE TRANS SUB	345 / 115 / 13.8	\$9,403,006.29	\$2,800,744.58	\$6,602,261.71
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	ALEXANDRIA SUB	46/12.47	\$2,834.95	\$657.94	\$2,177.01
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	ALLEGHENY SUB	115 / 22.86	\$6,196.71	\$6,233.21	(\$36.50)
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	ALTOONA SUB	230/46	\$8,896,768.16	\$2,391,432.12	\$6,505,336.04
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	ASHVILLE SUB	46/12.47 / 8.32	\$8,467.70	\$1,007.17	\$7,460.53
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	BEDFORD NORTH SUB	115/23	\$2,404,821.66	\$47,183.86	\$2,357,637.80
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	BELLEVILLE - NEW HOLLAND SUB	46 / 12.47	\$772.63	\$66.77	\$705.86
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	BELLEVILLE SUB	46 / 12.47	\$955,903.97	\$47,294.13	\$908,609.84
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	BELSANO SWITCHING STATION	46 / 12.47	\$34,088.34	\$21,796.51	\$12,291.83
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	BETH 33 CAMBRIA SLOPE SWITCHING STATION	46 / 12.47	\$159,872.86	\$125,696.15	\$34,176.71
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	BIRMINGHAM SUB	46 / 34.5	\$269.40	\$17.83	\$251.57
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	BLAIRSVILLE EAST SUB	138 / 115 / 23	\$7,553.20	\$7,553.20	\$0.00
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	BROOKVILLE 138/34.5 KV SUB	115 / 34.5	\$8,850.38	\$8,844.09	\$6.29
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	BUFFALO ROAD SUB	46	\$117,705.81	\$19,246.12	\$98,459.69
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	C-180 TRANSMISSION SWITCHING STATION	230	\$32,170.93	\$18,918.39	\$13,252.54
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	CANYON SUB	115 / 23	\$1,284,171.24	\$84,968.76	\$1,199,202.48
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	CARLISLE PIKE SUB	46 / 12.47	\$1,173.40	\$1,173.40	\$0.00
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	CENTER UNION SWITCHING STATION	115 / 34.5 / 23 / 12.47	\$23,543.35	\$19,355.68	\$4,187.67
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	CLARK SUMMIT SUB	115 / 46 / 23	\$48,208.83	\$9,386.06	\$38,822.77
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	CLAYSBURG SUB (PELE)	115 / 22.86	\$2,646,190.39	\$186,872.22	\$2,459,318.17
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	COOPER SUB	115 / 34.5	\$76,425.20	\$76,294.12	\$131.08
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	DUBOIS SUB	46 / 12.47	\$359,283.46	\$40,857.69	\$318,425.77
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	EAST ALTOONA SUB	115 / 22.86	\$5,054.14	\$5,054.14	\$0.00
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	EAST PIKE SUB	115 / 34.5 / 5	\$9,280.19	\$1,986.45	\$7,293.74
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	EAST SAYRE SUB	115 / 34.5	\$3,649.39	\$3,649.39	\$0.00
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	ECLIPSE SUB	115 / 34.5 / 12.47	\$84,106.75	\$23,859.63	\$60,247.12
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	EDINBORO SOUTH SUB	115 / 34.5 / 13.2	\$87,583.98	\$11,112.48	\$76,471.50
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	EHRENFELD & JACKSON SUB	46 / 12.47	\$5,926.20	\$554.40	\$5,371.80
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	ELDORADO SUB	46 / 12.47	\$157,121.18	\$10,396.12	\$146,725.06
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	ERIE EAST SUB	230 / 34.5	\$2,857,044.94	\$1,095,260.08	\$1,761,784.86
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	FAIRVIEW EAST SUB	115 / 34.5	\$60,586.72	\$14,945.87	\$45,640.85

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Company	Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Book Cost 12/31/2014	Reserve 12/31/2014	Net Book 12/31/2014
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	FAIRVIEW SUB ALTOONA	46/12.47	\$5,326.54	\$357.81	\$4,968.73
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	FARMERS VALLEY 115 KV SUB	115 / 34.5 / 12.47	\$287,244.90	\$56,012.47	\$231,232.43
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	FLORENCE 115/46 KV SUB	115/23	\$736,552.62	\$486,684.52	\$249,868.10
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	FRENCH ROAD SUB	115 / 34.5 / 12.47	\$82,423.87	\$66,299.39	\$16,124.48
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	GARMAN SUB	115 / 34.5	\$40,432.29	\$15,938.18	\$24,494.11
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	GENEVA SUB	115 / 34.5 / 12.47	\$594.34	\$699.16	(\$104.82)
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	GLORY SUB	115 / 34.5 / 22.86	\$16,095.66	\$16,095.66	\$0.00
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	GRANDVIEW SUB	115 / 12.47	\$411.97	\$411.97	\$0.00
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	GREENWOOD SUB	46 / 12.47	\$5,446.36	\$838.64	\$4,607.72
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	GROVER SUB	230 / 34.5	\$1,186,273.33	\$50,562.82	\$1,135,710.51
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	HARVEY RUN SUB	115 / 34.5	\$30,420.22	\$30,411.82	\$8.40
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	HILL VALLEY SUB	115 / 46	\$358,551.25	\$300,219.52	\$58,331.73
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	HILLTOP SUB	115 / 22.86	\$118,264.60	\$48,097.05	\$70,167.55
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	HOLLIDAYSBURG SUB	46 / 12.47	\$10,901.41	\$522.39	\$10,379.02
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	HOMER CITY SUB	345 / 230 / 23	\$251,353.94	\$33,189.85	\$218,164.09
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	HOOVERSVILLE SUB	230 / 115 / 22.86	\$125,374.11	\$35,224.40	\$90,149.71
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	HUNTINGDON SUB	46 / 12.47	\$589.51	\$446.85	\$142.66
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	JACKSON ROAD TRANS SUB	115 / 46	\$1,118,420.40	\$777,329.19	\$341,091.21
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	JOHNSTON SUB	230 / 115 / 12.47	\$23,270.50	\$2,170.05	\$21,100.45
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	JUNIATA SUB	500 / 12.47 / 4.16	\$700.98	\$700.98	\$0.00
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	KEYSTONE SUB	500 / 230 / 20 / 13.8	\$4,042,654.70	\$284,489.01	\$3,758,165.69
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	Krayn Substation	115	\$304,281.94	\$20,133.18	\$284,148.76
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	LAUREL PIPE LINE SUB	46 / 12.47	\$4,480.20	\$296.44	\$4,183.76
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	LENOX SUB	115 / 34.5 / 12.47	\$147.95	\$147.95	\$0.00
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	LEWIS RUN SUB	230 / 115 / 34.5 / 8.32	\$30,960.14	\$2,183.29	\$28,776.85
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	LEWISTOWN AND REEDSVILLE SUB	230/115/46/12.47	\$242,592.38	\$29,195.35	\$213,397.03
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	LILLY SUB	46 / 12.47	\$2,031.47	\$134.41	\$1,897.06
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	LUCERNE SUB	115 / 22.86	\$37,660.78	\$9,556.78	\$28,104.00
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	MADERA SUB	115 / 34.5	\$13,658.54	\$10,710.56	\$2,947.98
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	MANSFIELD SUB	115 / 34.5	\$18,718.46	\$2,349.80	\$16,368.66
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	MAPLETON SUB	46 / 12.47	\$2,409.92	\$682.95	\$1,726.97
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	MEHOOPANY SUB	115 / 13.2	(\$1,668,552.09)	(\$45,709.21)	(\$1,622,842.88)
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	MEYERSDALE NORTH SUB	115 / 22.86	\$5,794.90	\$5,772.11	\$22.79
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	MONTGOMERY AVENUE SUB	46 / 4.16	\$554.09	\$554.09	\$0.00
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	MORGAN STREET SUB	115 / 34.5 / 4.16	\$8,774.25	\$7,142.57	\$1,631.68
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	MOSS CREEK SUB	46 / 12.47	\$4,480.20	\$296.44	\$4,183.76
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	MT UNION SUB	46 / 12.47	(\$18,134.05)	(\$1,515.24)	(\$16,618.81)
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	NANTY GLO SUB	46 / 12.47	\$49,869.85	\$4,492.82	\$45,377.03
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	NICKTOWN SUB	46 / 12.47	\$9,284.53	\$183.78	\$9,100.75
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	NILES VALLEY SUB	115 / 34.5	\$615,591.09	\$53,200.53	\$562,390.56
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	NORTH MESHOPPEN SUB	230 / 115 / 34.5	\$142,255.67	\$9,797.86	\$132,457.81
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	OSTERBURG EAST SUB	115 / 23	\$11,772.57	\$73.75	\$11,698.82
PELE Pennsylvania Electric	PELE SUBTRANS SUB\$	OXBOW SUB	230 / 34.5	\$485.44	\$477.98	\$7.46
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	PATTON SUB	46 / 12.47	\$3,740.65	\$102.47	\$3,638.18

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Company	Category (Major Location)	Facility (Asset Location)	Voltage Level (kV)	Book Cost 12/31/2014 Re	eserve 12/31/2014	Net Book 12/31/2014
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	PENN MAR SUB	115 / 22.86	(\$14,565.33)	\$4,905.10	(\$19,470.43)
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	PHILIPSBURG SUB	115 / 34.5	\$125,453.87	\$11,680.58	\$113,773.29
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	PINECROFT SUB	46 / 34.5	\$16,908.34	\$8,708.89	\$8,199.45
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	PORTAGE SUB	46 / 12.47	\$505.48	\$505.48	\$0.00
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	PROSPECT SWITCHING STATION	115	\$483,624.54	\$332,665.58	\$150,958.96
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	QUEMAHONING SUB	230 / 13.8	\$84,947.05	\$55,633.17	\$29,313.88
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	RACHEL HILL SUB	115 / 22.86	\$57,783.03	\$17,935.86	\$39,847.17
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	RALPHTON SUB	115 / 22.86	\$7,097.05	\$7,096.39	\$0.66
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	RAM 14A SWITCHING STATION	69	\$7,698.35	\$2,973.46	\$4,724.89
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	RAYSTOWN TRANS SUB	230 / 46	\$2,743,900.21	\$1,582,920.18	\$1,160,980.03
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	REEDS GAP SWITCHING STATION	115	\$152,464.37	\$87,345.31	\$65,119.06
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	RIVERSIDE SUB	46 / 4.16	\$25,127.81	\$2,167.01	\$22,960.80
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	SALIX SUB	115 / 22.86	\$51,020.22	\$5,243.61	\$45,776.61
PELE Pennsylvanía Electric	PELE SUBTRANS SUBS	SAMUEL REA-CAR SHOP SUB	46 / 12.47	\$2,544.14	\$2,544.14	\$0.00
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	SCALP LEVEL SUB	115 / 22.86	\$53,150.07	\$53,149.31	\$0.76
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	SHADE GAP 115KV SUB	115 / 23	\$56,133.43	\$15,596.65	\$40,536.78
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	SHELOCTA SUB	230 / 115 / 22.86	\$82,938.73	\$55,561.04	\$27,377.69
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	SMITHFIELD SWITCHING STATION	46 / 34.5 / 12.47	\$1,284.87	\$1,218.96	\$65.91
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	SOUTH TROY SUB	115 / 34.5	\$9,807.56	\$1,066.59	\$8,740.97
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	SPRINGBORO SUB	115 / 34.5	\$573.93	\$573.93	\$0.00
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	ST BENEDICT SUB	46 / 12.47	\$9,417.90	\$882.42	\$8,535.48
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	STANDARD STEEL TRANS METERING STATION	46	\$13,383.29	\$11,610.26	\$1,773.03
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	STRONGSTOWN SWITCHING STATION	46	\$25,364.31	\$17,373.22	\$7,991.09
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	TEAKETTLE TRANSMISSION METERING STATION	46 /12.47	\$91,758.95	\$50,702.98	\$41,055.97
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	THREE SPRINGS SUB	115 / 23	\$1,669.50	\$10.83	\$1,658.67
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	TIFFANY SUB	115 / 34.5 / 5	\$78,425.14	\$3,371.65	\$75,053.49
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	TIMBLIN SUB	115 /34.5	\$7,540.49	\$7,655.54	(\$115.05)
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	TIPTON SUB	46 / 12.47	\$61,817.30	(\$671.10)	\$62,488.40
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	TITUSVILLE 115KV SUB	115 / 34.5 / 23	\$592.17	\$592.17	\$0.00
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	TOWER NO 51 SUB	115 / 23/ 4.16	\$4,995.00	\$4,995.00	\$0.00
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	TWIN ROCKS SUB 46KV	46 / 12.47	\$2,679.01	\$710.19	\$1,968.82
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	TYRONE NORTH SUB	115 / 46	\$735,187.92	\$52,896.31	\$682,291.61
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	UNION CITY SUB	115 / 34.5 / 4.16	\$4,142.74	\$1,052.35	\$3,090.39
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	UTICA JUNCTION SUB	115 / 34.5 / 12.47	<b>\$19</b> 2.21	\$192.21	\$0.00
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	WARRIOR RIDGE TRANS SUB	46 /12.47	\$537,782.40	\$304,357.07	\$233,425.33
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	WESTFALL SUB (ALTOONA)	115 / 46 / 12.47	\$4,160,574.70	\$198,086.98	\$3,962,487.72
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	WESTOVER SOUTH SUB	115 / 34.5	\$33,620.61	\$29,131.07	\$4,489.54
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	WHETSTONE SUB	115 / 34.5	\$4,511.29	\$4,504.67	\$6.62
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	WILLIAMSBURG TRANS SUB	46 /12.47	\$1,474,401.32	\$540,793.22	\$933,608.10
PELE Pennsylvania Electric	PELE SUBTRANS SUBS	YEAGERTOWN SUB	230 / 46 / 12.47	\$858,720.24	\$57,133.79	\$801,586.45
PELE Pennsylvania Electric						
Total				\$517,878,131.01	\$196,239,222.67	\$321,638,908.34

ME/PN MAIT Proceeding Response to Interrogatory TUS Set II, No. 2 Witness: K. J. Taylor

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# JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2488907, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

# **TECHNICAL UTILITY SERVICES Set II, No. 2**

"With reference to the Joint Applicants' Response to TUS Set I, Part A, No. 2, a number of substation facilities for Met Ed and Penelec are characterized as serving a "mixed function". Please indicate what criteria generally are utilized in determining that a substation serves a mixed function? In answering, please explain how the Seven Factor Test applied in the Navigant Study requested in Question 5 was utilized in making the determination that a substation facility serves a mixed function."

### **RESPONSE:**

Although certain substation facilities serve a mixed function, only the transmission assets at that facility, in accordance with the FERC Form No. 1, are being transferred to MAIT. No substation equipment, constituting a unit of property, is recorded to multiple FERC accounts. All equipment at the unit of property level is either transmission or distribution. For example, Penelec's Saxton Substation is considered a mixed function substation facility. This substation contains four circuit breakers, a circuit switcher, a capacitor bank and related conductors and equipment serving a transmission switching / voltage support function that are recorded in Transmission Account 353-Transmission Station Equipment. Saxton Substation also contains disconnect switches, potential, current and power transformers, control equipment and other distribution assets recorded in Distribution Account 362-Distribution Station Equipment. Only the assets recorded in Account 353-Transmission Station Equipment are being transferred to MAIT.

The Seven Factor test was not used directly to identify mixed function substation facilities. The Seven Factor Test applied in the Navigant Study was used in making a determination of the primary function (i.e., transmission or distribution) of all Met-Ed and Penelec facilities, including those located within a substation. Once a primary function determination was made for the facilities within a substation, FirstEnergy designated a substation that contained both transmission and distribution facilities as a mixed function substation facility.

ME/PN MAIT Proceeding Response to Interrogatory TUS Set II, No. 3 Witness: C. V. Fullem/ K. J. Taylor Page 1 of 3

# JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY ocket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488

Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2488907, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

# TECHNICAL UTILITY SERVICES Set II, No. 3

"With reference to Joint Applicants' Response to TUS Set I, Part A, No. 3:

- a. For each of the storm damage assets transferred (as referenced in Exhibit KJT-1 accompanying Joint Applicant's Statement No. 4), please identify which assets are related, if any, to the (a) 5-year amortization under the last rate case settlement for Met-Ed and Penelec at Docket Nos. R-2014- 2428745 and R-2014-2428743; (b) storm damage reserve accounts or (c) storm events for which the Commission has acted on a petition for approval for deferral of future expenses.
- b. Provide information on any other storm damage assets not otherwise accounted for in these three categories with an explanation as to the nature of such assets being claimed.
- c. For any 5-year amortization assets related to storm damage and vegetation management that are to be transferred, please provide information on whether or not these assets will reduce to zero revenue requirement in rates after 5 years?
- d. For any assets covered under the storm damage reserve account, please describe how each operating company will allocate the funding and the asset reserve account between transmission and distribution related to the creation of MAIT and how this allocation will impact the operation of the rate case settlements referenced above.

ME/PN MAIT Proceeding Response to Interrogatory TUS Set II, No. 3 Witness: C. V. Fullem/ K. J. Taylor Page 2 of 3

# JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY

Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2488907, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

# TECHNICAL UTILITY SERVICES Set II, No. 3

- e. Joint Applicant's Response to TUS Set I, Part A, No. 3 references that goodwill will be transferred. Please provide the Docket No. of the Commission Order approving goodwill as an asset.
- f. Is the value of the goodwill to be transferred in current rates for Met Ed and Penelec?
- g. Please identify the source and amount (valuation) of goodwill expected to be transferred as part of this transaction with reference to Penelec and Met Ed?"

# RESPONSE:

- a. None of the storm damage assets proposed to be transferred in Exhibit KJT-1 accompanying Joint Applicant's Statement No. 4 are related to the five-year amortization for deferred storm damage costs for Met-Ed and Penelec at Docket Nos. R-2014- 2428745 and R-2014-2428743; the storm damage reserve accounts established at Docket Nos. R-2014- 2428745 and R-2014-2428743; or the storm events for which the Commission granted approval for an accounting deferral, which are now being recovered through the above mentioned five-year amortization.
- b. In December 2012, Met-Ed deferred incremental operational and maintenance costs associated with restoration of transmission service (i.e., with respect to transmission facilities) resulting from the October 2012 storm known as Hurricane Sandy and other storms to be recovered in future FERC jurisdictional transmission rates.
- c. None of the storm damage or vegetation management assets that are proposed to be transferred to MAIT are being recovered in retail rates established for Met-Ed and Penelec at Docket Nos. R-2014- 2428745 and R-2014-2428743.

ME/PN MAIT Proceeding Response to Interrogatory TUS Set II, No. 3 Witness: C. V. Fullem/ K. J. Taylor Page 3 of 3

- d. The storm damage reserve accounts will be funded with retail distribution revenues and charges against the reserve only will be distribution storm damage costs. No transmission-related revenues and/or storm damage costs will be reflected in the storm damage reserve account.
- e. The Commission has not issued an order approving goodwill as an asset. Goodwill was required to be recognized as an asset under Generally Accepted Accounting Principles associated with the 2001 merger of FirstEnergy and GPU.
- f. Goodwill is booked to FERC Account 186. FERC Account 186 is neither included rate base, or amortized as an expense in determining the Companies revenue requirement. Current rates for Met-Ed and Penelec are based on the Pennsylvania Public Utility Commission's Orders dated April 9, 2015, approving Metropolitan Edison Company and Pennsylvania Electric Company's Joint Petition for Partial Settlement.
- g. As of December 31, 2014, an estimate of the amount of goodwill to be transferred to MAIT from Met-Ed and Penelec is \$95,794,692 and \$130,666,818, respectively as presented in Exhibit KJT-8 to Joint Applicants' Statement No. 4. The final amount of goodwill transferred to MAIT from Met-Ed and Penelec will be calculated at the time the Transaction closes in accordance with the allocation methodology described on page 11 of Joint Applicants' Statement No. 4.

ME/PN MAIT Proceeding Response to Interrogatory TUS Set II, No. 4 Witness: C. V. Fullem

Page 1 of 1

# JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2489547, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

# TECHNICAL UTILITY SERVICES Set II, No. 4

"With reference to the Joint Applicants' Response to TUS Set I, Part F, No. 2:

Assume the condition in your previous response remain the same (no change in the current in-service transmission assets and related operating expenses) but there is a change to a future test year. Further, assume that MAIT will complete all future reliability enhancement process projects that are in the planning stages in the Met Ed and Penelec transmission zones, as shown on the table in your response to TUS Set I, Part E, No. 3. What will be rate impact to NITS as a result of this shifting from a stated rate to a formula rate as result of a FERC formula rate proceeding?"

# **RESPONSE:**

None. Assuming annual filings were made in the case of a formula and stated rate, a stated rate and a formula rate using the same transmission assets and related operating expenses will produce the same Network Integrated Transmission Service ("NITS") rates.

ME/PN MAIT Proceeding Response to Interrogatory TUS Set II, No. 5 Witness: C. V. Fullem/ K. J. Taylor Page 1 of 2

# JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY

Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2488907, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

# TECHNICAL UTILITY SERVICES Set II, No. 5

"At p.14 of Mr. Fullem's Direct Testimony, the witness references the Navigant Study that was prepared at the request of the Joint Applicants for purposes of applying the Order 888 Seven-Factor Test to determine which Met-Ed and Penelec facilities are subject to FERC's exclusive ratemaking jurisdiction.

- a. Please provide a copy of the Navigant Study referenced in Mr. Fullem's testimony.
- b. Please provide any other third party studies or internal analyses that were prepared for purposes of classification of transmission and distribution facilities of Met-Ed and Penelec for purposes of transfer of assets to MAIT."

### RESPONSE:

- a. See I&E-16-D, Attachment A for a copy of the Navigant Study.
- b. Based on the results and recommendations of the Navigant study, which FirstEnergy adopted, the following internal analysis was completed to identify assets to be transferred to MAIT: Other than investments in land, all Met-Ed and Penelec assets recorded in Federal Energy Regulatory Commission (FERC) transmission accounts were initially identified as transmission assets to be transferred to MAIT. Those transmission assets were then reviewed to exclude facilities that serve a distribution function and operate at voltages below 69kV at Met-Ed and below 46kV at Penelec. The assets being transferred to MAIT were identified in Exhibit KJT-1 as well as the response in TUS Set I, Part A, No. 1 and No. 2. Please see TUS Set II, No. 5, Attachment A (ME) and TUS Set II, No. 5, Attachment B (PN) for the assets that are reflected in transmission accounts that

ME/PN MAIT Proceeding Response to Interrogatory TUS Set II, No. 5 Witness: C. V. Fullem/ K. J. Taylor Page 2 of 2

will be reclassified and will not be transferred to MAIT in accordance with the application of the seven factor test.

No other external or internal studies were used to identify the assets identified for transfer to MAIT other than the Navigant Study referenced in (a) above.

Page 1 of 1

Transmission Assets Remaining at MetEd

Company	Category (Major Location)	Facility (Asset Location)	Voltage Level (kv)	Book Cost 12/31/2014	Reserve Cost 12/31/2014	Net Book Cost 12/31/2014
MTED Metropolitan Edison	MTED - Dist Subs	BATH SUB	< 69	\$ 47,000.33	\$ 314.05	\$ 46,686.28
MTED Metropolitan Edison	MTED - Dist Subs	GARDNERS DIST SUB	< 69	\$ 855,284.61	\$ 70,307.60	\$ 784,977.01
MTED Metropolitan Edison	MTED - Dist Subs	ROSSVILLE SUB	< 69	\$ 764,528.18	\$ 176,928.86	\$ 587,599.32
MTED Metropolitan Edison	MTED - Dist Subs	STATE STREET MOD SUB	< 69	\$ 20,576.42	\$ 1,321.34	\$ 19,255.08
MTED Metropolitan Edison	MTED - Dist Subs	WALKER SUB	< 59	\$ 44,601.94	\$ 2,327.11	\$ 42,274.83
MTED Metropolitan Edison	MTED - TL 34KV	ER Pa - TL 34KV (MTED)	< 69	\$ 2,005,812.65	\$ 979,382.64	\$ 1,026,430.01
		Grand Total		\$ 3,737,804.13	\$ 1,230,581.60	\$ 2,507,222.53

Company	Category (Major Location)	Facility (Asset Location)	Voltage Level (kv)		Book Cost 12/31/2014	Reserve Cost 12/31/2014	ŧ	Net Book Cost 12/31/2014
PELE Pennsylvania Electric	PELE - Cust Subs	JOHNSTOWN AIRPORT SUB	< 46	\$	77,641.25	\$ 5,001.03	\$	72,640.22
PELE Pennsylvania Electric	PELE - Dist Subs	ALBION SUB	< 46	\$	40,325.89	\$ 2,668.21	\$	37,657.68
PELE Pennsylvania Electric	PELE - Dist Subs	BLAIRSVILLE SUB	< 46	\$	210.62	\$ 1.36	\$	209.26
PELE Pennsylvania Electric	PELE - Dist Subs	BOYER SUB	< 46	\$	4,935.96	\$ 44.23	\$	4,891.73
PELE Pennsylvania Electric	PELE - Dist Subs	CANTON SUB	< 46	\$	2,049.93	\$ 135.63	\$	1,914.30
PELE Pennsylvania Electric	PELE - Dist Subs	COLLINSVILLE SUB	< 46	\$	33,636.40	\$ 1,563.30	\$	32,073.10
PELE Pennsylvania Electric	PELE - Dist Subs	DRESSER SUB	< 46	\$	10,000.00	\$ 427.68	\$	9,572.32
PELE Pennsylvania Electric	PELE - Dist Subs	FAIRVIEW SUB ERIE	< 46	\$	68,841.96	\$ 4,555.01	\$	64,286.95
PELE Pennsylvania Electric	PELE - Dist Subs	FRANKLIN SUB	< 46	\$	3,784.01	\$ 175.86	\$	3,608.15
PELE Pennsylvania Electric	PELE - Dist Subs	FRONT ST SUB	< 46	\$	12,105.72	\$ 248.16	\$	11,857.56
PELE Pennsylvania Electric	PELE - Dist Subs	GOLD SUB	< 46	\$	200,427.13	\$ 13,071.82	\$	187,355.31
PELE Pennsylvania Electric	PELE - Dist Subs	HYDRACON SUB	< 46	\$	1,630.10	\$ 44.65	\$	1,585.45
PELE Pennsylvania Electric	PELE - Dist Subs	LOGAN SUB (BURNHAM)	< 46	\$	612,614.55	\$ 52,938.89	\$	559,675.66
PELE Pennsylvania Electric	PELE - Dist Subs	LOWELL AVENUE SUB	< 46	\$	81.39	\$ 2.23	\$	79.16
PEŁE Pennsylvania Electric	PELE - Dist Subs	MCCONNELLSTOWN SUB	< 46	\$	4,358.06	\$ 287.86	\$	4,070.20
PELE Pennsylvania Electric	PELE - Dist Subs	OIL CITY SOUTH SUB	< 46	S	1,319.95	\$ 56.46	5	1,263.49
PELE Pennsylvania Electric	PELE - Dist Subs	OSTERBURG EAST SUB	< 46	\$	73,059.75	\$ 1,396.09	\$	71,663.66
PELE Pennsylvania Electric	PELE - Dist Subs	ROLLING MEADOWS SUB	< 46	\$	301.81	\$ 81.18	\$	220.63
PELE Pennsylvania Electric	PELE - Dist Subs	SABINSVILLE SUB	< 46	\$	10,591.39	\$ 607.97	\$	9,983.42
PELE Pennsylvania Electric	PELE - Dist Subs	SPANGLER SUB	< 46	\$	3,116.67	\$ 144.85	\$	2,971.82
PELE Pennsylvania Electric	PELE - Dist Subs	TIDIOUTE SUB	< 46	\$	153,860.40	\$ 2,904.58	\$	150,955.82
PELE Pennsylvania Electric	PELE - Dist Subs	TOWNLINE SUB	< 46	\$	994.51	\$ 27.25	\$	967.26
PELE Pennsylvania Electric	PELE - Dist Subs	WARREN SOUTH SUB	< 46	\$	11,723.01	\$ 557.00	\$	11,166.01
PELE Pennsylvania Electric	PELE - TL 23KV	PELE - TL 23KV	< 46	\$	236,914.76	\$ 30,829.65	\$	206,085.11
PELE Pennsylvania Electric	PELE - TL 34KV	PELE - TL 34KV	< 46	5	174,323.58	\$ 18,234.00	\$	156,089.58
		Grand Total		\$	1,738,848.80	\$ 136,004.97	\$	1,602,843.83

JOINT APPLICATION OF MIDATLANTIC INTERSTATE

TRANSMISSION, LLC ("MAIT");
METROPOLITAN EDISON COMPANY

("MET-ED") AND PENNSYLVANIA
ELECTRIC COMPANY ("PENELEC")

FOR: (1) A CERTIFICATE OF PUBLIC

CONVENIENCE UNDER 66 PA.C.S. : Docket Nos. A-2015-2488905

 §1102(A)(3) AUTHORIZING THE
 :
 A-2015-2488903

 TRANSFER OF CERTAIN
 :
 A-2015-2488904

 TRANSMISSION ASSETS FROM MET :
 G-2015-2488906

 ED AND PENELEC TO MAIT; (2) A
 :
 G-2015-2488907

CERTIFICATE OF PUBLIC :

CONVENIENCE CONFERRING UPON

MAIT THE STATUS OF A :

PENNSYLVANIA PUBLIC UTILITY
UNDER 66 PA.C.S. §102; AND (3)

APPROVAL OF CERTAIN AFELLIATE

APPROVAL OF CERTAIN AFFILIATE : INTEREST AGREEMENTS UNDER 66 :

PA.C.S. §2102

# VERIFICATION

I, Charles V. Fullem, hereby state that the facts set forth in the answers to the Data Requests issued on September 8, 2015 in the above-captioned proceeding by the Bureau of Technical Utility Services for which I am the responsible witness are true and correct to the best of my knowledge information and belief. I understand that this verification is made subject to the provisions and penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: 9/25/2015

Charles V. Fullam

JOINT APPLICATION OF MIDATLANTIC INTERSTATE

TRANSMISSION, LLC ("MAIT");

METROPOLITAN EDISON COMPANY

("MET-ED") AND PENNSYLVANIA

ELECTRIC COMPANY ("PENELEC")

FOR: (1) A CERTIFICATE OF PUBLIC

CONVENIENCE UNDER 66 PA.C.S. : Docket Nos. A-2015-2488905 §1102(A)(3) AUTHORIZING THE : A-2015-2488903 TRANSFER OF CERTAIN : A-2015-2488904 TRANSMISSION ASSETS FROM MET- : G-2015-2488906 ED AND PENELEC TO MAIT; (2) A : G-2015-2488907

CERTIFICATE OF PUBLIC : CONVENIENCE CONFERRING UPON :

MAIT THE STATUS OF A :

PENNSYLVANIA PUBLIC UTILITY
UNDER 66 PA.C.S. §102; AND (3)
APPROVAL OF CERTAIN AFFILIATE
:

APPROVAL OF CERTAIN AFFILIATE
INTEREST AGREEMENTS UNDER 66
PA.C.S. §2102

# **VERIFICATION**

I, K. Jon Taylor, hereby state that the facts set forth in the answers to the Data Requests issued on September 8, 2015 in the above-captioned proceeding by the Bureau of Technical Utility Services for which I am the responsible witness are true and correct to the best of my knowledge information and belief. I understand that this verification is made subject to the provisions and penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: 9 75 15

K. Jon Taylo

Joint Application of Mid-Atlantic Interstate

Transmission, LLC ("MAIT"); Metropolitan

Edison Company ("Met-Ed") and

Pennsylvania Electric Company ("Penelec") for: (1) a Certificate of Public Convenience

Under 66 Pa.C.S. § 1102(A)(3) Authorizing

the Transfer of Certain Transmission Assets from Met-Ed and Penelec to MAIT: (2) a

Certificate of Public Convenience Conferring

Upon MAIT the Status of a Pennsylvania

Public Utility Under 66 Pa.C.S. § 102; and (3)

Approval of Certain Affiliate Interest Agreements Under 66 Pa.C.S. § 2102 Docket Nos. A-2015-2488903

A-2015-2488904

A-2015-2488905

G-2015-2488906

G-2015-2488907

# CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing document upon the individuals listed below, in accordance with the requirements of 52 Pa. Code § 5.61 (relating to service by a participant).

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Date: September 25, 2015

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December 21, 2015

# **VIA E-FILING**

Re:

Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street, 2<sup>nd</sup> Floor Harrisburg, PA 17120

Joint Application of Mid-Atlantic Interstate Transmission, LLC ("MAIT"); Metropolitan Edison Company ("Met-Ed") and Pennsylvania Electric Company ("Penelec") for: (1) a Certificate of Public Convenience Under 66 Pa.C.S. § 1102(A)(3) Authorizing the Transfer of Certain Transmission Assets from Met-Ed and Penelec to MAIT; (2) a Certificate of Public Convenience Conferring Upon MAIT the Status of a Pennsylvania Public Utility Under 66 Pa.C.S. § 102; and (3) Approval of Certain Affiliate Interest Agreements Under 66 Pa.C.S. § 2102; Docket Nos. A-2015-2488903; A-2015-2488904; A-2015-2488905; G-2015-2488906; G-2015-2488907

Dear Secretary Chiavetta:

On behalf of Mid-Atlantic Interstate Transmission, LLC, Metropolitan Edison Company and Pennsylvania Electric Company (collectively the "Companies"), I have enclosed for filing the Companies' revised response to the Data Requests of the Bureau of Technical Utility Services, F1.

Copies have been served on all parties as indicated in the attached certificate of service.

Very truly yours,

am. J.

Lauren M. Lepkoski

krak Enclosures ME/PN MAIT Proceeding Response to TUS Interrogatory Set I, Part F No. 1 Witness: C. V. Fullem Page 1 of 1

JOINT APPLICATION OF MID-ATLANTIC INTERSTATE TRANSMISSION, LLC, METROPOLITAN EDISON COMPANY AND PENNSYLVANIA ELECTRIC COMPANY Docket Nos. A-2015-2488903, A-2015-2488904, A-2015-2488905, G-2015-2488906, G-2015-2489542, G-2015-2489543, G-2015-2489544, G-2015-2489545, G-2015-2489547, G-2015-2490801 and G-2015-2490802

# TECHNICAL UTILITY SERVICES Set I, Part F, No. 1

"Will there be any impact on zonal rates for the operating companies from approval of this transaction? For example, does FE propose to have one NITS rate applicable for all three operating companies or will FE propose separate NITS rates for each operating company service area?"

# **REVISED RESPONSE:**

There will be no impact on zonal rates for the operating companies from approval of this transaction. Since 1998, Met-Ed, Penelec and JCP&L have had a unified transmission rate (NITS) (i.e., the same rate) that applies across all three zones as ordered by FERC. MAIT expects to have one NITS rate across all three zones after the transaction.

# **ORIGINAL RESPONSE:**

There will be no impact on zonal rates for the operating companies from approval of this transaction. Since 1996, Met-Ed, Penelec and JCP&L have had a unified transmission rate (NITS) (i.e., the same rate) that applies across all three zones as ordered by FERC. MAIT expects to have one NITS rate across all three zones after the transaction.

Joint Application of Mid-Atlantic Interstate

Transmission, LLC ("MAIT"); Metropolitan

Edison Company ("Met-Ed") and

Pennsylvania Electric Company ("Penelec") for: (1) a Certificate of Public Convenience Under 66 Pa.C.S. § 1102(A)(3) Authorizing the Transfer of Certain Transmission Assets

from Met-Ed and Penelec to MAIT; (2) a

Certificate of Public Convenience Conferring Upon MAIT the Status of a Pennsylvanía

Public Utility Under 66 Pa.C.S. § 102; and (3)

Approval of Certain Affiliate Interest Agreements Under 66 Pa.C.S. § 2102 Docket Nos. A-2015-2488903

A-2015-2488904 A-2015-2488905

G-2015-2488906

G-2015-2488907

# CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing document upon the individuals listed below, in accordance with the requirements of 52 Pa. Code § 5.61 (relating to service by a participant).

# Service via Email and First Class Mail, postage prepaid, as follows:

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Date: December 21, 2015

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