225 North Shore Drive, Suite 300 Pittsburgh, PA 15212

M-2015-2460711

Lynda W. Petrichevich

Director, Rates and Requirements Forecasting

Peoples Service Company LLC

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June 1, 2015

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2 2015

Ms. Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 2<sup>nd</sup> Floor, Room N201 400 North Street Harrisburg, Pennsylvania 17120

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

JUN

2015 INTEGRATED RESOURCE PLANNING - Peoples Natural Gas Company LLC -Re:

**Equitable Division** 

Dear Secretary Chiavetta:

Enclosed is the original of the Peoples Natural Gas Company LLC - Equitable Division's Integrated Resource Planning (IRP) Forms 1B, 2B, 2C, 3, 4A and 4B; and a revised Form 2A -Table 2 (Peak Day Supply) to be filed with the Pennsylvania Public Utility Commission ("Commission"), via the Commission's eFile system.

If you have any questions about these reports, please contact me.

Sincerely,

**Peoples Natural Gas Company LLC** 

Lynda W. Petrichevich

Director - Rates and Requirements Forecasting

#### **Enclosures**

Pennsylvania Public Utility Commission cc:

Bureau of Conservation, Economics and Energy Planning

Office of Consumer Advocate Office of Small Business Advocate

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## FORM-IRP-GAS-1B: PEAK DAY GAS REQUIREMENTS REPORTING UTILITY: Peoples Natural Gas Company LLC - Equitable Division (Volumes in MMcf)

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

:AU r							
	Historic	al Data	Current Year	T	hree Year Forecas	it	
Index Year Actual Year	-2 2013	-1 2014	0 2015	1 2016	2 2017	3 2018	
Firm Sales:		2014	2010	2010	2011	2016	
Tim Gales.							
Retail Residential	267	299	307	291	291	291	
Retail Commercial	25	55	57	57	57	57	
Retail Industrial	0	1	1	1	1	1	
Electric Power Generation	0	0	o	o	0	o.	
Exchange with Other Utilities	0	٥	اه	اه	o)	ı o	
Unaccounted For Gas 1/	15	19	18	17	17	17	
Company Use 1/	2	2	2	1	1	1	
Other (Off-System/Unbilled Estimate)	<u>o</u>	<u>o</u>	<u>o</u>	<u>o</u>	<u>o</u>	Ċ	
Subtotal Firm Sales	310	376	385	367	367	<b>3</b> 67	
Interruptible Sales:				-			
Retail	o	0	0	٥		0	
Electric Power Generation	ő	ő	ŏ	0	0	0	
Company's Own Plant	ő	ő	٥	0	Ö	0	
Subtotal Interruptible Sales	ŏ	ő	o l	ő	0	0	
SUBTOTAL FIRM AND INTERRUPTIBLE SALES:	210	070					
SALES.	310	376	385		367	367	
Transportation:							
Firm Residential	5	6	9	22	22	22	
Firm Commercial	34	41	47	108	108	108	
Firm Industrial	43	52	45	59	59	59	
Interruptible Residential	. 0]	0	oi	ō	0	0	
Interruptible Commercial	0	o l	o l	اً o	ő	Ő	
Interruptible Industrial	0	0	ol	ōl	ő	ō	
Electric Power Generation	<u>o</u>	<u>o</u>	Ω	Ω	<u>o</u>	0	
Subtotal Transportation	82	99	101	189	189	189	
TOTAL GAS REQUIREMENTS	392	475	486	556	556	556	
Increase (Decrease)	_	83 (		70			
Percent Change (%)		21.21%	11 2.34%	70 14.44%	0 000	0 000	
- Cream Glidings (70)		21.2176	2.34%	14.44%	0.00%	0.00%	

<sup>1/</sup> Reflects total system unaccounted for gas and company use.

#### FORM-IRP-GAS-2A: NATURAL GAS SUPPLY TABLE 2: PEAK DAY SUPPLY

#### REPORTING UTILITY: Peoples Natural Gas Company LLC - Equitable Division (Volumes in MMcf)

	Historic	al Data	Current Year	Three Year Forecast				
Index Year Actual Year	-2 2013	-1 2014	0 2015	1 2016	2 2017	3 2018		
Gas Supply for Sales Service Supply Contracts (List); 1/ Contract A Contract B Contract C Contract D Contract E Contract F Contract G Contract H Contract I Equitrans No- Notice Supply Contracts (Other) Spot Purchases Storage Withdrawals LNG/SNG/Propane Purchases Company Production Local Purchases Exchanges with other LDCs Other Total Gas Supply for Sales	93 30 0 162 0 24 25 0	84 49 61 151 0 31 0 0 376	18 128 17 197 0 25 0 0 285	20 119 17 186 0 25 0 25 0	119 17 186 0 0 25 0	119 17 186 0 0 25 0		
Total Transportation Service	82	99	101		367	367		
TOTAL SALES GAS SUPPLY AND TRANSPORTATION SERVICE	416	475	486	189 556	189 556	189 556		
Deductions  Curtailments  Underground Storage Injections  LNG Liquefaction  Sales to other LDCs  Off-System Sales  Total Deductions	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0	o		
NET GAS SUPPLY	416	475	486	556	556	556		

<sup>1/</sup> Rank contracts in order of magnitude for the current year. Reporting should proceed along rank ordering until 75% of total contract supplies is accounted for, or until ten contracts have been listed, whichever occurs first. Provide a separate sheet identifying the supplier for each contract listed.

#### FORM-IRP-GAS-2B: NATURAL GAS TRANSPORTATION REPORTING UTILITY: Peoples Natural Gas Company Equitable Division (Volumes in MMcf)

		Historic	al Data		Curren	t Year	<u> </u>	=	Three Year F	orecast 5/		
Index Year Actual Year	20	13	-1 20		20		20	10	2	47	3	3
City Gate Transportation Contracts:	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	20 Annual	Peak	20 Annual	18 Peak
Fouitraps FTS	8,182	31	10,870	100	9,054	148	7,776	159	7,776	159	7,776	159
PTWP LGS-T	ĺ		6,211	13	6,494	22	6,494	25	6,494	25	6,494	25
<del></del>								:				
	_											
TOTAL	8,182	31	17,081	113	15,548	170	14,270	184	14,270	184	14,270	184
Upstream Transportation Contracts:	0	o	O	o	o	o	o	o	o	o	o	o
				<del></del>		i i	<del> </del>	<del></del>		<del></del>	<del></del>	<del></del> -
Storage-Related Transportation Contracts: Equitrans 60SS/115SS Dominion GSS 1/	10,254	162	10,524 613	154 0	10,533 2,362	158 14	10,533 2,362	168 38	10,533 2,362	168 38	10,533 2,362	168 38
TOTAL	10,254	162	11,137	154	12,895	172	12,895	206	12,895	206	12,895	206

<sup>1/</sup> Dominion GSS contract is Upstream of Equitrans

### FORM-IRP-GAS-2C: NATURAL GAS STORAGE REPORTING UTILITY: Peoples Natural Gas Company Equitable Division (Volumes in MMcf)

		Historia	al Data		Curren	t Year	Į		Three Year F	orecast 5		
Index Year Actual Year		13	20	14	20	15	20	16	20	17	20	18
Storage-Related Transportation Contracts:  Equitrans 60SS/115SS  Dominion GSS 1/	10,254	162	10,524 613	154 0	10,533 2,362	158 14	10,533 2,362	168 38	10,533 2,362	168 38	10,533 2,362	168 38
TOTAL	10,254	162	11,137	. 154	12,895	172	12,895	206	12,895	206	12,895	206

### FORM-IRP-GAS-3: NUMBER OF CUSTOMERS (YEAR END) REPORTING UTILITY: Peoples Natural Gas Company LLC - Equitable Division

	Historic	al Data	Current Year	Three Year Forecast			
Index Year	-2	-1	0	1	2	3	
Actual Year	<u>201</u> 3	2014	2015	2016	2017	2018	
Sales Service:							
Retail Residential	229,539	230,692	228,470	228,470	228,470	228,470	
Retail Commercial	13,991	14,061	14,227	14,227	14,227	14,227	
Retail Industrial	41	41	48	48	48	48	
Other	0	<u>0</u>	0	0	0	0	
Subtotal Sales Service	243,571	244,794	242,745	242,745	242,745	242,745	
Electric Power Generation	0	0_	1	0		0	
Transportation Service	18,417	18,510	19,928	19,928	19,928	19,928	
CUSTOMER TOTAL	261,988	263,304	262,674	262,673	262,673	262,673	
Increase (Decrease) Percent Change (%)		1,316 0.50%	(630) -0.24%		0.00%	0.00%	

## FORM-IRP-GAS-4A: ANNUAL SUPPLY AND REQUIREMENTS SUMMARY REPORTING UTILITY: Peoples Natural Gas Company LLC - Equitable Division (Volumes in MMcf)

	Historica	al Data	Current Year	Three Year Forecast				
Index Year	-2	-1	0	1	2	3		
Actual Year	2013	<u>20</u> 14	2015	2016	2017	2018		
Gas Supply:								
Supply Contracts 1/	29,858	28,241	26,171	26,171	26,171	26,171		
Spot Purchases	<u>o</u> {	<u>o</u> }	<u>o</u> }	<u>o</u>	<u>o</u>	<u>o</u>		
Subtotal Gas Supply	29,858	28,241	26,171	26,171	26,171	26,171		
Transportation	22,370	25,957	26,110	26,110	26,110	26,110		
TOTAL GAS SUPPLY	52,228	54,198	52,281	52,281	52,281	52,281		
Requirements:								
Firm Requirements	27,621	29,120	27,054	27,054	27,054	27,054		
Interruptible Requirements	<u>o</u>	0	, <u>o</u>	0	<u>0</u>	0		
Subtotal Firm & Interruptible	27,621	29,120	27,054	27,054	27,054	27,054		
Transportation	24,607	25,078	25,227	25,227	25,227	25,227		
Load Reductions	0	О	0	0	o	0		
TOTAL GAS REQUIREMENTS	52,228	54,198	52,281	52,281	52,281	52,281		
Surplus (Deficiency)	0	0	0	0	0	0		

<sup>1/</sup> Includes the following other categories of supply: Pipeline Deliveries, Storage Withdrawals, Storage Injections, Local Purchases, and Exchanges with Other LDC's. Refer to IRP Form 2a - Table 1 for specific supply volumes.

# FORM-IRP-GAS-4B: PEAK DAY SUPPLY & REQUIREMENTS SUMMARY REPORTING UTILITY: Peoples Natural Gas Company LLC - Equitable Division (Volumes in MMcf)

	Historic	al Data	Current Year	Ť	hree Year Forecas	st
Index Year	-2	-1	0	1 1	2	3
Actual Year	2013	2014	2015	2016	2017	2018
Gas Supply:						
Supply Contracts 1/	309	315	368	350	350	350
Spot Purchases	<u>o</u>	<u>61</u>	<u>17</u>	<u>17</u>	<u>17</u>	
Subtotal Gas Supply	309	376	385	367		<u>17</u> 367
Transportation	82	99	101	189	189	189
TOTAL GAS SUPPLY	391	475	486	556	556	556
Requirements:					<del>_</del>	
Firm Requirements	310	376	385	367	367	367
Interruptible Requirements	<u>o</u>	<u>0</u>	<u>o</u>	<u>o</u>	<u>0</u>	<u>0</u>
Subtotal Firm & Interruptible	310	376	385	367		367
Transportation	82	99	101	189	189	189
Load Reductions	0	0	0	0	0	0
TOTAL GAS REQUIREMENTS	392	475	486	556	556	556
Surplus (Deficiency)	(1)	0	0	(0)	(0)	(0

<sup>1/</sup> Includes the following other categories of supply: Storage Withdrawals, Storage Injections, Local Purchases, and Exchanges with Other LDC's. Refer to IRP Form 2a - Table 2 for specific supply volumes.