

Lynda W. Petrichevich Director, Rates, Planning and Forecasting

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VIA E FILING

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

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

Dear Secretary Chiavetta:

Enclosed is the original of the Peoples Natural Gas Company LLC's Integrated Resource Planning (IRP) Forms 1A, 2A-Table 1 and 2A-Table 2 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, Planning and Forecasting

Enclosures

Pennsylvania Public Utility Commission CC:

Bureau of Conservation, Economics and Energy Planning

Office of Consumer Advocate Office of Small Business Advocate

FORM-IRP-GAS-1A: ANNUAL GAS REQUIREMENTS REPORTING UTILITY: Peoples Natural Gas Company LLC (Volumes in MMcf)

| | Historical Data | | Current Year | Three Year Forecast | | | |
|---------------------------------|-----------------|--------------|--------------|---------------------|-----------------|------------------|--|
| Index Year | -2 | -1 | 0 | 1 | 2 | 3 | |
| Actual Year | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | |
| Firm Sales: | | | | | 1 | | |
| Retail Residential | 24,061 | 25,563 | 22,040 | 22,039 | 22,039 | 22.039 | |
| Retail Commercial | 5,784 | 6,288 | 5,597 | 5,583 | 5,583 | 5,583 | |
| Retail Industrial | 195 | 185 | 168 | 164 | 164 | 164 | |
| Electric Power Generation | 0 | 0 | 0 | 0 | 0 | 0 | |
| Exchange with Other Utilities | 1,349 | 2,536 | 0 | 0 | 0 | 0 | |
| Unaccounted For Gas 1/ | 2,988 | 2,857 | 3,321 | 3,321 | 3,321 | 3,321 | |
| Company Use 1/ | 1,330 | 777 | 1,467 | 1,473 | 1,473 | 1,473 | |
| Other (Unbilled Estimate) | (652) | <u>(140)</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | |
| Subtotal Firm Sales | 35,055 | 38,066 | 32,593 | 32,580 | 32,580 | 32,580 | |
| Interruptible Sales: | | | | | | | |
| Retail | 0 | o | 0 | 0 | 0 | 0 | |
| Electric Power Generation | o l | ő | , 0 | 0 | 0 | 0 | |
| Company's Own Plant | <u>0</u> | ol | <u>0</u> | <u>0</u> | <u>0</u> | 0 | |
| Subtotal Interruptible Sales | 0 | 0 | | 0 | 0 | 0 | |
| SUBTOTAL FIRM AND INTERRUPTIBLE | | | | | | | |
| SALES: | 35,055 | 38,066 | 32,593 | 32,580 | 32,580 | 32,580 | |
| Transportation: | | | | | | | |
| Firm Residential 2/ | 7,966 | 8,786 | 7,770 | 7.813 | 7.040 | 7.040 | |
| Firm Commercial | 11,311 | 12,025 | 10,496 | 10,403 | 7,813 10,403 | 7,813 | |
| Firm Industrial | 18,915 | 20,396 | 19,798 | 19,863 | 19,863 | 10,403 19,863 | |
| Interruptible Residential | 0 | 20,330 | 13,790 | 19,663 | 19,003 | 19,003 | |
| Interruptible Commercial | 0 | ol ol | 0 | 0 | 0 | 0 | |
| Interruptible Industrial | 0 | 0 | 0 | 0 | 0 | 0 | |
| Electric Power Generation | 0 | ol | 0 | 0 | 0 | 0 | |
| Other - Off-System Transport | o l | ol 0 | ő | 0 | 0 | 0 | |
| Subtotal Transportation | 38,192 | 41,207 | 38,064 | 38,079 | 38,079 | 38,079 | |
| TOTAL GAS REQUIREMENTS | 73,247 | 79,273 | 70,657 | 70,659 | 70,659 | 70,659 | |
| | | | | | | | |
| Increase (Decrease) | | 6,026 | (8,616) | 2 | 0 | 0 | |
| Percent Change (%) | | 8.23% | -10.87% | 0.00% | 0.00% | 0.00% | |

^{1/} Reflects total system unaccounted for gas and company use. Because the historical UFG shown in this report is based on a calendar period calculation it does not accurately reflect actual UFG levels, which should be calculated on a summer-to-summer period.

^{2/} Includes unbilled residential & commercial volumes.

FORM-IRP-GAS-2A: NATURAL GAS SUPPLY TABLE 1: ANNUAL SUPPLY REPORTING UTILITY: Peoples Natural Gas Company LLC (Volumes in MMcf)

| | Historical 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 | 0 | ol | 0 | 0 | 0 | 0 |
| Contract B | 0 | ol | 0 | 0 | 0 | 0 |
| Contract C | 0 | ol | 0 | 0 | 0 | 0 |
| Contract D | 0 | 0 | 0 | 0 | 0 | 0 |
| Contract E | 0 | ol | 0 | 0 | 0 | 0 |
| Contract F | 0 | ol | 0 | 0 | 0 | . 0 |
| Contract G | 0 | 0 | 0 | o l | 0 | 0 |
| Contract H | 0 | o l | 0 | ٥ | 0 | 0 |
| Supply Contracts (Other) | 20,471 | 15,071 | 9,169 | 10,446 | 10,446 | 10,446 |
| Spot Purchases | , 0 | 0 | 0 | 0 | 0,110 | 0,440 |
| Storage Withdrawals | 5,374 | 9,310 | 9,939 | 8,512 | 8,512 | 8,512 |
| LNG/SNG/Propane Purchases | 0 | 0 | 0 | 0,812 | 0,012 | 0,312 |
| Company Production | 0 | 0 | 0 | o l | o l | 0 |
| Local Purchases | 11,734 | 13,341 | 13,500 | 13,500 | 13,500 | 13,500 |
| Exchanges with other LDCs | 1,186 | 2,385 | 0 | 0 | 0 | 13,300 |
| Other | <u>0</u> | 0 | ő | 0 | ő | 0 |
| Total Gas Supply for Sales | 38,765 | 40,107 | 32,608 | 32,458 | 32,458 | 32,458 |
| Total Transportation Service | 43,250 | 42,523 | 39,484 | 39,501 | 39,501 | 39,501 |
| | | | | | | |
| TOTAL SALES GAS SUPPLY AND | | | | | | |
| TRANSPORTATION SERVICE | 82,015 | 82,630 | 72,092 | 71,959 | 71,959 | 71,959 |
| Deductions | | | ı | | | |
| Curtailments | 0 | اه | 0 | 0 | 0 | 0 |
| Underground Storage Injections | (5,176) | (1,205) | (1,435) | • | 0 (4 222) | 0 |
| LNG Liquefaction | (3,176) | (1,203) | | (1,300) | (1,300) | (1,300) |
| Sales to other LDCs | | | 0 | 0 | 0 | 0 |
| Off-System Transport | (3,592) | (2.452) | - 1 | • | 0 | 0 |
| Total Deductions | (3,392) | (<u>2,152)</u> | <u>0</u> 0 | <u>0</u> | 0 | 0 |
| Total Deductions | ١ | U | U | U | 0 | 0 |
| NET GAS SUPPLY | 73,247 | 79,273 | 70,657 | 70,659 | 70,659 | 70,659 |

^{1/} As of April 1998, all purchases are spot market purchases of one month or less, therefore, there is no contract ranking.

FORM-IRP-GAS-2A: NATURAL GAS SUPPLY TABLE 2: PEAK DAY SUPPLY REPORTING UTILITY: Peoples Natural Gas Company LLC (Volumes in MMcf)

| | Historical Data | | Current Year | Three Year Forecast | | |
|---|-----------------|------------|--------------|---------------------|-----------|-----------|
| Index Year Actual Year | -2 2013 | -1 2014 | 0 2015 | 1 2016 | 2 2017 | 3 2018 |
| | 2010 | 2011 | 2010 | 2010 | 2017 | 2010 |
| Gas Supply for Sales Service Supply Contracts (List); 1/ | | | | | | |
| Contract A | | | | | | |
| Contract B | | | | | | |
| Contract C Contract D | | | | | | |
| Contract D Contract E | | | | | | |
| Contract F | | | | | | |
| Contract G | | | | | | |
| Contract H | | | | , | | |
| Contract I | | | | | | |
| Contract J Supply Contracts (Other) | 57 | 180 | 200 | 000 | 000 | |
| Spot Purchases | 0 | 0 | 268 25 | 268 25 | 268 25 | 268 25 |
| Storage Withdrawals | 205 | 114 | 194 | 194 | 194 | 194 |
| LNG/SNG/Propane Purchases | 0 | 0 | 0 | 0 | 0 | 0 |
| Company Production | 0 | 0 | 0 | 0 | 0 | 0 |
| Local Purchases Exchanges with other LDCs | 39 0 | 33 | 28 | 28 | 28 | 28 |
| Other 2/ | 0 | 0 | 0 | 0 0 | 0 | 0 |
| Total Gas Supply for Sales | 301 | 327 | 514 | 514 | 514 | 514 |
| Total Transportation Service | 263 | 286 | 149 | 149 | 149 | 149 |
| TOTAL SALES GAS SUPPLY AND | | | | | | |
| TRANSPORTATION SERVICE | 564 | 613 | 663 | 663 | 663 | 663 |
| | 331 | 010 | | 003 | 003 | 003 |
| Deductions | _ | | | | | |
| Curtailments | 0 | 0 | 0 | 0 | 0 | 0 |
| Underground Storage Injections | 0 | 0 | 0 | 0 | 0 | 0 |
| LNG Liquefaction | o o | 0 | 0 | 0 | 0 | 0 |
| Sales to other LDCs | 0 | 0 | 0 | ő | 0 | 0 |
| Off-System Sales | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Deductions | . 0 | 0 | 0 | 0 | 0 | 0 |
| NET GAS SUPPLY | 564 | 613 | 663 | 663 | 663 | 663 |

^{1/} 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.

^{2/} Gas supplied under an interruptible transportation contract.