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September 4, 2013

625 COURT STREET P. O. BOX 1669 (ZIP 33757) CLEARWATER, FLORIDA 33756 (727) 441-8966 FAX (727) 442-8470

IN REPLY REFER TO:

Ansley Watson, Jr. P.O. Box 1531 Tampa, Florida 33601 e-mail: <u>aw@macfar.com</u>

VIA FEDEX

Ann Cole Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

RECEIVED-FPSC 13 SEP -5 AM IO: 56 CLERK

Re: Docket No. 110320-GU -- Petition for approval of Cast Iron/Bare Steel Pipe Replacement Rider (Rider CI/BSR), by Peoples Gas System

Dear Ms. Cole:

Enclosed for filing with the Commission on behalf of Peoples Gas System in the above docket, please find the original and 12 copies of Peoples' petition referenced above. Enclosed also are five copies of First Revised Sheet No. 7.806 to Peoples' Natural Gas Tariff, Original Volume No. 3, for which the Company's petition seeks the Commission's approval. Two copies of coded (legislative style) versions of the revised sheet required by Rule 25-9.005, *F.A.C.*, are also enclosed.

Please note that this tariff filing is <u>not</u> being made pursuant to the file-andsuspend provisions of Section 366.06(3), *Florida Statutes*, in order to permit the Commission Staff sufficient time to address the filing.

Please acknowledge your receipt of the enclosures and the date of their filing of AFD 5 the enclosed copy of this letter, and return the same to me in the enclosed APA preaddressed envelope.

> no postage on envelope. Nothing returned to filer.

Ann Cole September 4, 2013 Page 2

Thank you for your usual assistance.

Sincerely,

melly Wa

Ansley Watson, Jr.

AWjr/a Enclosures

cc: Ms. Kandi M. Floyd

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for approval of Cast Iron/) Bare Steel Pipe Replacement Rider) (Rider CI/BSR), by Peoples Gas System.)

Docket No. 110320-GU

Submitted for Filing: 9-5-13

PETITION OF PEOPLES GAS SYSTEM FOR APPROVAL OF 2014 CAST IRON/BARE STEEL PIPE REPLACEMENT RIDER REVENUE REQUIREMENTS AND SURCHARGES

Peoples Gas System ("Peoples" or the "Company"), by its undersigned counsel, petitions the Commission for approval of the projected Revenue Requirements to be recovered by the Company during January through December 2014 through its Cast Iron/Bare Steel Pipe Replacement Rider (Rider CI/BSR), and the Surcharges to be collected for such recovery, and in support of this petition states:

1. The name of the petitioner and the mailing address of its principal office

are:

Peoples Gas System P.O. Box 2562 Tampa, Florida 33601-2562

2. The names and mailing address of the persons authorized to receive notices and communications with respect to this petition are:

Ansley Watson, Jr. Macfarlane Ferguson & McMullen P. O. Box 1531 Tampa, Florida 33601-1531 Ms. Paula K. Brown Regulatory Affairs Peoples Gas System P. O. Box 111 Tampa, Florida 33601-0111

Ms. Kandi M. Floyd Manager – State Regulatory Peoples Gas System P. O. Box 2562 Tampa, Florida 33601-2562 3. The Commission has jurisdiction to entertain this petition pursuant to Sections 366.04(1), 366.05(1) and 366.06, *Florida Statutes*.

4. Peoples is a natural gas local distribution company ("LDC") providing sales and transportation delivery of natural gas throughout most of the State of Florida, and is a natural gas public utility subject to the Commission's statutory jurisdiction to establish rates and charges under Section 366.06.

BACKGROUND

5. By its Order No. PSC-12-0476-TRF-GU, issued on September 18, 2012, in Docket No. 110320-GU, the Commission approved Peoples' Rider CI/BSR, together with projected Revenue Requirements contemplated by the rider for recovery during 2013, and Surcharges through which to recover the projected Revenue Requirements.

6. The rider, and the Commission's order approving it, contemplates the filing by Peoples of annual petitions to establish revised Surcharges to be effective the following calendar year (in the case of this petition, calendar year 2014) in September each year, starting in 2013. The petitions are to contain an actual/estimated true-up showing seven months of actual and five months of projected costs and revenues for the calendar year in which the petition is filed, and a projection showing 12 months of projected rider Revenues Requirements for the 12-month period beginning January I following the filing of the petition.¹

¹ The order also requires a final true-up showing the actual replacement costs and actual Surcharge revenues for the most recent 12-month historical period from January I through December 31 that ends prior to the annual petition filing, including the final over- or under-recovery for the final true-up period. This final true-up amount is not known at the time of the filing of this petition inasmuch as the period for which the final true-up amount is to be calculated has not ended. Peoples will file a petition for approval of the final true-up amount for the year 2013 at a time in 2014 determined in consultation with the Commission Staff.

7. This petition is the filing contemplated by the rider and the Commission's order approving it, minus the projected true-up, the information for the preparation of which will not be available until after the first quarter of 2014.

RELIEF REQUESTED

8. Peoples' petition for approval of the rider contemplated annual capital expenditures of approximately \$8 million for the replacement of bare steel and cast iron infrastructure, but made clear that was only an estimate, and that the expenditures could be more or less than that amount during any year in which the program is in effect. In Peoples last rate case, the Commission approved \$1 million dollars in rate base for the 2009 projected test year for replacement of ageing infrastructure. As such, in continuing with its commitment to spend \$1 million annually for replacement activities, Peoples has excluded the first \$1 million of its annual capital expenditures for replacement activities and those dollars will be included in rate base in a future rate Thus, as filed, the rider approved by the Commission initially contemplated case. recovery through the rider of a return on, and depreciation and ad valorem tax expense associated with only \$7 million of annual capital expenditures for cast iron/bare steel replacements. As shown in Exhibit A attached to this petition, Peoples provides calculations of the projected true-up for calendar year 2013 and projects that its actual expenditures for such replacements during 2013 will be \$11,661,656. This re-projected total does not include the first \$1 million in such expenditures.

9. Exhibit B includes projected capital expenditures for the replacement of cast iron/bare steel infrastructure during calendar year 2014, and Exhibit C contains revised Surcharges to be collected from customers commencing with bills rendered for

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meter readings taken on and after January 1, 2014. The estimated true-up for 2013, an over-recovery, reduces the total amount to be collected through the revised Surcharges during 2014. Projected capital expenditures for replacements during 2014 are \$10,250,000 (not including the first \$1 million of such expenditures).

10. First Revised Sheet No. 7.806 to Peoples' Natural Gas Tariff, Original Volume No. 3, setting forth the revised surcharges accompanies the filing of this petition.

WHEREFORE, Peoples respectfully requests that the Commission enter its order:

- A. approving the projected Revenue Requirements for 2014 (as adjusted by the projected true-up for 2013) set forth in Exhibits A and B to this petition; and
- B. approving Peoples' billing of the recovery Surcharges for 2014 set forth in Exhibit C to this petition commencing with bills rendered for meter readings taken on and after January 1, 2014.

Respectfully submitted,

Klug W

ANSLEY WATSON, JR. Macfarlane Ferguson & McMullen Post Office Box 1531 Tampa, Florida 33601-1531 Telephone: (813) 273-4321 Facsimile: (813) 273-4396 aw@macfar.com

Attorneys for Peoples Gas System

PEOPLES GAS SYSTEM

"EXHIBIT A"

CALCULATION OF ACTUAL AND REFORECAST AMOUNT FOR 2013 (PAGE 1 OF 3)

PROJECTED TRUE-UP AMOUNT FOR 2013 (PAGE 2 OF 3)

INTEREST PROVISION FOR 2013 (PAGE 3 OF 3)

Peoples Gas System Cast Iron/Bare Steel Replacement Rider Calculation of the Actual and Reforecast Amount (7 + 5 forecast) for the Period January 2013 to December 2013 Return on Capital Investments, Depreciation and Taxes for Eligible Replacements

| Line | Description | | ning of Amount | | ctual inuary | Acti Febri | | | Actual March | | Actual April | Actual May | Actua June | l. | ł | Actual July | R | e-forecast August | Re-forecast September | | e-forecast October | | Re-forecast November | | e-forecast lecember | 1 | End of Period Total |
|------|---|----|-------------------|----|-----------------|---------------|----------|----|-----------------|------|-----------------|---------------|---------------|-------|----|----------------|----|----------------------|--------------------------|----|-----------------------|----|-------------------------|------|------------------------|------|---------------------------|
| 1. | Investments | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | a. Eligible Replacements - Mains (Plastic) | | | | | | | S | 266,780 | \$ | 770.437 | \$ 1,064,695 | \$ 946, | 948 | \$ | 1.022.341 | | 1 660 171 | 1 700 438 | | 1,531,399 | | 1.445.821 | | 1.190.798 | \$ 1 | 1,599,827 |
| | b. Eligible Replacements - Mains (Steel) | | | | ~ | | | | 7.445 | | | 3,451 | | 6777 | | | | - | | | | | | | - | | 10,896 |
| | c. Eligible Replacements - Services (Plastic) | | | | 10 | | | | 11,813 | | 10 915 | (1.516) | 13, | 345 | | 16,376 | | ÷. | 100 | | 100 | | | | 1.20 | | 50,933 |
| | d. Eligible Replacements - Services (Steel) | | | | | | - | | * | | 100 | | | 200 | | + | | | | | | | 12 | | | | |
| | e. Eligible Replacements - Regulators | | | | | | 121 | | 8 | | (18) | 8 | | £. | | 1.0 | | 100 | | | 0.00 | | | | | | ~ |
| | f. Other | | | | | | | | | | | | | ÷ | | - | | - | | | E . | | | | | | ÷ . |
| | g. Closings to Plant | | | | 8 | | | | 204.776 | | 500,269 | 525.753 | 522 | 094 | | 451,959 | | 1,660,171 | 1,700,438 | | 1.531.399 | | 1,445,821 | | 1 190 798 | 3 | 9,733,477 |
| 2. | Gross Plant-in-Service/Depreciation Base | \$ | 12 | s | <u>.</u> | s | 1 | s | 204,776 | \$ | 705,045 | \$ 1,230,798 | \$ 1,752. | 392 | s | 2,204,851 | s | 3,865,022 | \$ 5,565,460 | \$ | 7.096.859 | s | 8,542,680 | \$ | 9,733,478 | | |
| 3. | Less: Accumulated Depreciation | | 2.4 | | ÷2 | | | | | | (532) | (2.366) | (5. | 566) | | (10,123) | | (15,856) | (25.905) | | (40,375) | | (58,827) | | (81,038) | | |
| 4. | CWIP - NonInterest Bearing | | | | - | | | | 81,262 | | 362,345 | 903,222 | 1,341. | 121 | | 1,928,179 | | 1,928,179 | 1,928,179 | | 1,928,179 | | 1,928,179 | | 1,928,179 | | |
| 5. | Net Book Value (Lines 2 + 3 + 4) | s | 4 | \$ | - 2 | \$ | <u>.</u> | \$ | 286,038 | \$ 1 | ,066,857 | \$ 2,131,654 | \$ 3,088. | 748 | \$ | 4,122,907 | \$ | 5,777,345 | \$ 7,467,734 | \$ | 8,984,663 | \$ | 10,412,032 | \$ 1 | 1,580,619 | | |
| 6. | Average Net Book Value | | | \$ | 8 | S | | s | 143,019 | \$ | 676,448 | \$ 1,599,256 | \$ 2,610, | 201 | s | 3,605,827 | s | 4,950,126 | \$ 6,622,540 | \$ | 8,226,198 | s | 9,698,347 | \$ | 10,996,325 | | |
| 7. | Return on Average Net Book Value | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | a. Equity component Grossed up for taxes (A) | | | S | | S | | S | 967 | S | 4,575 | \$ 10,815 | \$ 17 | 552 3 | s | 24,385 | s | 33,476 | \$ 44,787 | s | 55,632 | s | 65,587 | \$ | 74,365 | \$ | 332,241 |
| | b. Debt component (B) | | | \$ | | s | | \$ | 375 | \$ | 1,773 | | | 343 | | 9,453 | | | \$ 17,362 | | 21,566 | | 25,425 | | 28,828 | s | 128,795 |
| 8. | Investment Expenses | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | a. Depreciation (C) | | | | 0 | | | | 2 | | 532 | 1,833 | 3. | 200 | | 4.558 | | 5,733 | 10.049 | | 14,470 | | 18,452 | | 22,211 | | 81,038 |
| | b. Amortization | | | | *1 | | | | | | | | | | | 1.5 | | 20 a | | | - | | | | | | |
| | c. Property Taxes (D) | | | | 2 | | 12 | | | | 120 | 2 | | 20 | | 223 | | 2 | <u></u> | | | | | | - | | - |
| | d. Other | | | | 8 | | | | 8 | | 14 | 2 | | ē | | 141 | | - | 14 | | - | | 1 | | 12 | | |
| 9. | Total Recoverable Costs (Lines 7 + 8) | | | s | 23 | s | | s | 1,342 | s | 6,880 | \$ 16,841 | \$ 27. | 595 | \$ | 38,396 | \$ | 52,186 | \$ 72,198 | s | 91,668 | s | 109,464 | s | 125,404 | s | 542,074 H |

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 Notes:

 (A) Line 7a = Line 6 x 8.1153% x 1/12. Based on ROE of 10.75%, and weighted income tax rate of 38.575%, expansion factor of 1.628002.

 (B) Line 7b = Line 6 x 3.1459% x 1/12.

 (C) Applicable depreciation rate is .26%

 (D) Ad Valorem Tax Rate is 1.79%

Peoples Gas System Cast Iron/Bare Steel Replacement Rider Calculation of the Actual and Reforecast Amount (7 + 5 forecast) for the Period January 2013 to December 2013 Current Period True-Up Amount

| Line | | Actual January | Actual February | Actual March | Actual April | Actual May | Actual June | Actual July | Re-forecast August | Re-forecast September | Re-forecast October | Re-forecast November | Re-forecast December | End of Period Total |
|------|---|-------------------|--------------------|-----------------|-----------------|---------------|----------------|----------------|-----------------------|--------------------------|------------------------|-------------------------|-------------------------|---------------------------|
| а. | CIBSR Revenues (net of Revenue Taxes) | \$55,214 | \$50,058 | \$55,084 | \$53,474 | \$39,868 | \$36,970 | \$36,101 | \$46,681 | \$46,681 | \$46,681 | \$46,681 | \$46,681 | \$560,176 |
| 2 | True-Up Provision | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3. | CIBSR Revenues Applicable to Period (Lines 1 + 2) | 55,214 | 50,058 | 55,084 | 53,474 | 39,868 | 36,970 | 36,101 | 46,681 | 46,681 | 46,681 | 46,681 | 46,681 | 560,176 |
| 4. | CIBSR Costs | | | | | | | | | | | | | |
| | a. Return on Investment | 0 | 0 | 1,342 | 6,348 | 15,008 | 24,495 | 33,838 | 46,453 | 62,149 | 77,198 | 91,012 | 103,193 | 461,036 |
| | b. Depreciation | 0 | 0 | 0 | 532 | 1,833 | 3,200 | 4,558 | 5,733 | 10,049 | 14,470 | 18,452 | 22,211 | 81,038 |
| | c. Property Taxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | d. Total CIBSR Costs | 0 | 0 | 1,342 | 6,880 | 16,841 | 27,695 | 38,396 | 52,186 | 72,196 | 91,668 | 109,464 | 125,404 | 542,074 |
| 5. | Over/Under Recovery (Line 3 - Line 4d) | 55,214 | 50,058 | 53,742 | 46,593 | 23,027 | 9,275 | (2,294) | (5,504) | (25,517) | (44,987) | (62,783) | (78,723) | 18,101 |
| 6. | Interest Provision | 2 | 6 | 11 | 13 | 13 | 12 | 12 | 23 | 33 | 27 | 19 | 9 | 180 |
| 7. | Beginning Balance True-Up & Interest Provision | 0 | 55,216 | 105,280 | 159,033 | 205,639 | 228,679 | 237,966 | 235,684 | 230,203 | 204,719 | 159,759 | 96,995 | 0 |
| 8. | True-Up Collected/(Refunded) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9, | End of Period Total True-Up (Lines 5+6+7+8) | \$55,216 | \$105,280 | \$159,033 | \$205,639 | \$228,679 | \$237,966 | \$235,684 | \$230,203 | \$204,719 | \$159,759 | \$96,995 | \$18,281 | \$18,281 |

PEOPLES GAS SYSTEM CAST IRON / BARE STEEL RIDER EXHIBIT A PAGE 2 OF 3 FILED: SEPTEMBER 5, 2013

Peoples Gas System Cast Iron/Bare Steel Replacement Rider Calculation of the Actual and Reforecast Amount (7 + 5 forecast) for the Period January 2013 to December 2013 Interest Provision

| Line | | Actual January | Actual February | Actual March | Actual April | Actual May | Actual June | Actual July | Re-forecast August | Re-forecast September | Re-forecast October | Re-forecast November | Re-forecast December | End of Period Total |
|------|--|-------------------|--------------------|-----------------|-----------------|---------------|----------------|----------------|-----------------------|--------------------------|------------------------|-------------------------|-------------------------|---------------------------|
| 1. | Beginning True-Up Amount | \$0 | \$55,216 | \$105,280 | \$159,033 | \$205,639 | \$228,679 | \$237,966 | \$235,684 | \$230,203 | \$204,719 | \$159,759 | \$96,995 | |
| 2 | Ending True-Up Amount Before Interest | 55,214 | 105,274 | 159,022 | 205,626 | 228,666 | 237,954 | 235,672 | 230,180 | 204,686 | 159,732 | 96,976 | 18,272 | |
| 3. | Total of Beginning & Ending True-Up (Lines 1 + 2) | 55,214 | 160,490 | 264,302 | 364,659 | 434,305 | 466,633 | 473,638 | 465,864 | 434,889 | 364,451 | 256,735 | 115,267 | |
| 4. | Average True-Up Amount (Line 3 x 1/2) | 27,607 | 80,245 | 132,151 | 182,330 | 217,153 | 233,317 | 236,819 | 232,932 | 217,445 | 182,226 | 128,368 | 57,634 | |
| 5 | Interest Rate (First Day of Reporting Business Month) | 0.05% | 0.09% | 0.10% | 0.08% | 0.08% | 0.07% | 0.05% | 0.05% | 0.18% | 0.18% | 0.18% | 0.18% | |
| 6 | Interest Rate (First Day of Subsequent Business Month) | 0.09% | 0.10% | 0.08% | 0.08% | 0.07% | 0.06% | 0.05% | 0.18% | 0.18% | 0.18% | 0.18% | 0.18% | |
| 7. | Total of Beginning & Ending Interest Rates (Lines 5 + 6) | 0.14% | 0.19% | 0.18% | 0.16% | 0.15% | 0.13% | 0,11% | 0.23% | 0.36% | 0.36% | 0.36% | 0.36% | |
| 8 | Average Interest Rate (Line 7 x 1/2) | 0.070% | 0.095% | 0.090% | 0.080% | 0.075% | 0.065% | 0.055% | 0,115% | 0.180% | 0.180% | 0,180% | 0.180% | |
| 9 | Monthly Average Interest Rate (Line 8 x 1/12) | 0.006% | 0.008% | 0.008% | 0.007% | 0.006% | 0.005% | 0.005% | 0.010% | 0.015% | 0.015% | 0.015% | 0.015% | |
| 10. | Interest Provision for the Month (Line 4 x Line 9) | \$2 | \$6 | \$11 | \$13 | \$13 | \$12 | \$12 | \$23 | \$33 | \$27 | \$19 | \$9 | \$180 |

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PEOPLES GAS SYSTEM CAST IRON / BARE STEEL RIDER EXHIBIT A PAGE 3 OF 3 FILED: SEPTEMBER 5, 2013

PEOPLES GAS SYSTEM

"EXHIBIT B"

2014 PROJECTION (PAGE 1 OF 2)

DEBT AND EQUITY CALCULATION (PAGE 2 OF 2)

Peoples Gas System Cast I comBar Steat Replacement Rider Calculation of the Projected Amount for the Period January 2014 to December 2014 Return on Capital Investments, Depreciation and Taxes for Eligible Replacements

| Le | ne Description | | January | Eebruary | March | Aeril | Max | June | July | August | September | October | November | December | End of Period <u>Total</u> |
|----|--|----|--------------|------------|------------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------|--------------|---------------------|--|
| 1 | Investments | | | | | | | | | | | | | | |
| | a Eligible Replacements - Mains | 5 | - 5 | 674,000 | 846,000 \$ | 1.044.000 \$ | 1.075.500 \$ | 1.075.500 \$ | 922,500 \$ | 922,500 \$ | 945,000 \$ | 918,000 1 | 918.000 5 | \$ 000,000 \$ | 10,250,000 |
| | b. Eligible Replacements - Services | \$ | . 1 | 2 | s . s | - 5 | - 5 | - 5 | - 5 | - \$ | - 5 | | | - 5 | |
| | c Eligible Replacements Regulators | 5 | | R 8 8 | 5 . 5 | - 5 | - 5 | . 5 | . 5 | . 5 | | 9 | | 8 - S - S | |
| | d Other | 5 | | | 5 . 5 | - 5 | | . 5 | | . 5 | . 5 | | | | |
| | e Closings to Plant | \$ | 482,045 | 867,034 | \$ 947,775 \$ | 1,070,831 \$ | 1,087,749 \$ | 1,084,686 \$ | 967,640 \$ | 956,355 \$ | 964,766 \$ | 939,575 | 934,181 | 923,386 | |
| 2 | Gross Plant-in-Service/Depreciation Base | \$ | 10,215,523 | 11,082,556 | \$ 12,030,331 \$ | 13,101,163 \$ | 14,188,911 \$ | 15,273.598 \$ | 16,241,237 \$ | 17,197,592 \$ | 18,162,358 \$ | 19,101,933 | 20,036,114 | 20,959,500 | |
| 3 | Less Accumulated Depreciation | 5 | (106,183) \$ | (132,573) | \$ (161,203) \$ | (192,281) \$ | (226.126) \$ | (262,780) \$ | (302,237) 5 | (344,194) \$ | (388,621) \$ | (435,540) 1 | (484,887) \$ | (536,647) | |
| 4 | CWIP - NonInterest Bearing | 5 | 1,446,134 \$ | 1.253,101 | 1 151 325 \$ | 1.124.494 \$ | 1,112,246 \$ | 1,103,059 \$ | 1.057,919 \$ | 1,024,065 \$ | 1.004.298 \$ | 982,724 | 966.543 1 | 952,157 | |
| 5 | Net Book Value (Lines 2 + 3 + 4) | 5 | 11,555,474 | 12,203,084 | \$ 13,020,454 \$ | 14,033,376 \$ | 15,075,031 \$ | 16,113,876 \$ | 16,996,920 \$ | 17,877,463 \$ | 18,778,036 \$ | 19,649,117 | 20,517,770 | 21,375,010 | |
| 6 | Average Net Book Value | \$ | 10,321,705 | 11,879,279 | \$ 12,611,769 \$ | 13,526,915 \$ | 14,554,203 \$ | 15,594,454 \$ | 16,555,398 \$ | 17,437,191 \$ | 18,327,750 \$ | 19,213,576 | 20,083,443 | 20,946,390 | |
| 7 | Return on Average Net Book Value | | | | | | | | | | | | | | |
| | a Equity component Grossed up for taxes (A) | \$ | 65,422 \$ | 75,295 | | 85,738 \$ | 92,249 \$ | 98,843 \$ | 104,934 \$ | 110,523 \$ | 116,167 \$ | 121,782 | | 132,765 \$ | 1,210,952 |
| | b Debt component (B) | 5 | 22,135 \$ | 25.475 | \$ 27,046 \$ | 29,008 \$ | 31,211 \$ | 33,442 \$ | 35,503 \$ | 37,394 \$ | 39,304 \$ | 41,204 | 43,069 | \$ 44,920 \$ | 409,711 |
| 8 | Investment Expenses | | | | | | | | | | | | | | |
| | a Depreciation (C) | 5 | 25,145 \$ | 26,390 | \$ 28,630 \$ | 31,078 \$ | 33,845 \$ | 36,655 \$ | 39,457 \$ | 41,957 \$ | 44,427 \$ | 46,919 | 49,347 | 51,760 \$ | 455,609 |
| | b Amortization | \$ | | | s - s | - 5 | - 5 | - 5 | - 5 | - \$ | - \$ | | | 5 - 5 | 1. |
| | c. Property Taxes (D) | 5 | 11,522 \$ | 11.522 | \$ 11.522 \$ | 11,522 \$ | 11,522 \$ | 11,522 \$ | 11,522 \$ | 11,522 \$ | 11,522 \$ | 11,522 3 | 11,522 1 | 11,522 \$ | 138.264 |
| | d Other | 5 | - 3 | 6 - 2 | s - s | - 5 | . 5 | - 5 | - 5 | - 5 | . 5 | 9 Y 8 | 5 · 3 | s . s | 4 |
| 9 | Revenue Requirements (Lines 7 + 8) | \$ | 124,224 | 138,682 | \$ 147,136 \$ | 157,346 \$ | 168,827 \$ | 180,462 \$ | 191,416 \$ | 201,396 \$ | 211,420 \$ | 221,427 | 231,234 | 240,967 \$ | 2,214,536 |
| 10 | Est projected 2013 true-up over/(under) | \$ | 18,281 | | | | | | | | | | | | |
| 11 | Revenue Requirements Net of Est Projected Recovery | \$ | 105,943 | 244,625 | \$ 391,761 \$ | 549,107 \$ | 717,934 \$ | 898,396 \$ | 1,089,812 \$ | 1,291,208 \$ | 1,502,628 \$ | 1,724,055 | 1,955,289 | 2,196,256 | |
| | | | | | | | | | | | | | | | |

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Notes: (A) Line 7a + Line 6 x 7 505% x 1/12 Based on ROE of 10.75%, and weighted income tax rate of 38.575%, expansion factor of 1.628002. (B) Line 7a + Line 6 x 2.573% x 1/12.

PEOPLES GAS SYSTEM CAST IRON / BARE STEEL RIDER EXHIBIT B PAGE 2 OF 2 FILED: SEPTEMBER 5, 2013

Peoples Gas System Cast Iron/Bare Steel Replacement Rider Calculation of Debt and Equity Return January 2014 through December 2014

Calculation of Revenue Requirement Rate of Return (In Dollars)

| ars) | | | 2201 | 1000 | | |
|---|--------------------------------------|---|------------|--------------|-------------------------------|---------|
| | | (1) | (2) | (3) | (4) | |
| | | December Rate Base ESR (\$000) | Ratio % | Cost Rate | Weighted Cost Rate % | |
| Long Term Debt | | \$ 228,830 | 35.28% | | 2.2509% | |
| Short Term Debt | | 0 220,000 | 0.00% | | 0.0000% | |
| Preferred Stock | | 0 | 0.00% | | 0.0000% | |
| Customer Deposits | | 39,230 | 6.05% | | 0.3225% | |
| Common Equity | | 281,925 | 43.46% | | 4.6720% | |
| Deferred ITC - Zero Cost | | 0 | 0.00% | | 0.0000% | |
| Accumulated Deferred Income Ta | vac & | 98.646 | 15.21% | | 0.0000% | |
| Zero Cost ITCs | | 30,040 | 10.2170 | 0.0070 | 0.000070 | |
| Total | | \$ 648,631 | 100.01% | | 7.2454% | |
| ITC split between Debt and Equity | 6 | | | | | |
| Long Term Debt | | \$ 228,830 | | Long Term | Debt | 44.80% |
| Short Term Debt | | 0 | | Short Tern | | 0.00% |
| Equity - Preferred | | 0 | | Equity - Pr | eferred | 0.00% |
| Equity - Common | | 281,925 | | Equity - Co | ommon | 55.20% |
| Total | | \$ 510,755 | | Total | | 100.00% |
| Deferred ITC - Weighted Cost: | | | | | | |
| Debt = .0% * 45.26% | | 0.0000% | | | | |
| Equity = .0% * 54.74% | | 0.0000% | | | | |
| | Weighted Cost | 0.0000% | | | | |
| Total Equity Cost Rate | | | | | | |
| Preferred Stock | | 0.0000% | | | | |
| Common Equity | | 4.6720% | | | | |
| Deferred ITC - Weighted Cost | | 0.0000% | | | | |
| 1999 (1999 (1999 - 1999 - 1999 (19 | | 4.6720% | | | | |
| Times Tax Multiplier | | 1.628002 | | | | |
| | Total Equity Component | 7.6060% | | | | |
| Total Debt Cost Rate | | | | | | |
| Long Term Debt | | 2.2509% | | | | |
| Short Term Debt | | 0.0000% | | | | |
| Customer Deposits | | 0.3225% | | | | |
| Deferred ITC - Weighted Cost | | 0.0000% | | | | |
| | Total Debt Component | 2.5734% | | | | |
| | Control and the second second second | | | | | |

Notes: Column (1) - From December 2012 PGS ESR Column (2) - Column (1) / Total Column (1) Column (3) - From December 2012 PGS ESR Column (4) - Column (2) x Column (3)

PEOPLES GAS SYSTEM

"EXHIBIT C"

SURCHARGE CALCULATION (PAGE 1 OF 1)

Peoples Gas System Cast Iron/Bare Steel Replacement Rider Summary of CI/BSR Surcharge Calculation January 2014 Through December 2014

| RATE SCHEDULE | MAINS NET PLANT* | SERVICES NET <u>PLANT*</u> | TOTAL NET <u>PLANT*</u> | % OF TOTAL <u>PLANT</u> | CI/BSR REVENUES | THERMS | CI/BSR SURCHARGE <u>PER THERM</u> |
|------------------|------------------------|----------------------------------|-------------------------------|----------------------------|--------------------|-------------|---|
| RS & RS-SG | \$59,806,570 | \$79,163,368 | \$138,969,938 | 34.96% | \$767,830 | 68,740,920 | \$0.01117 |
| SGS | 5,474,814 | 5,937,386 | 11,412,200 | 2.87% | 63,054 | 7,695,000 | \$0.00819 |
| GS-1 & CS-SG | 45,983,103 | 12,635,366 | 58,618,469 | 14.75% | 323,876 | 79,188,252 | \$0.00409 |
| GS-2 | 81,315,915 | 8,975,978 | 90,291,893 | 22.71% | 498,876 | 129,526,000 | \$0.00385 |
| GS-3 | 46,157,083 | 2,496,659 | 48,653,742 | 12.24% | 268,819 | 87,403,000 | \$0.00308 |
| GS-4 | 25,447,491 | 447,292 | 25,894,783 | 6.51% | 143,073 | 51,996,000 | \$0.00275 |
| GS-5 | 22,396,181 | 427,101 | 22,823,282 | 5.74% | 126,102 | 105,000,000 | \$0.00120 |
| NGVS | 244,131 | 48,338 | 292,469 | 0.07% | 1,616 | 153,000 | \$0.01056 |
| CSLS | 534,119 | 10,816 | 544,935 | 0.14% | 3,011 | 716,000 | \$0.00421 |
| WHS | 786,453 | 35,448 | 821,901 | 0.21% | 4,541 | 3,719,000 | \$0.00122 |
| TOTAL | \$287,359,407 | \$110,142,304 | \$397,501,711 | 100.00% | \$2,196,256 | 530,418,172 | |

* Source: Data in these columns are from Schedule H-2 of the Cost of Service Study approved in Peoples' last rate case

CAST IRON/BARE STEEL REPLACEMENT RIDER RIDER CI/BSR

The monthly bill for Gas Service in any Billing Period shall be increased by the CI/BSR Surcharge determined in accordance with this Rider. CI/BSR Surcharges approved by the Commission for bills rendered for meter readings taken on or after January 1, 2013, are as follows with respect to Customers receiving Gas Service under the following rate schedules:

| Rate Schedule | CI/BSR Surcharge |
|---|----------------------|
| Residential/Residential Standby Generator | \$0.01117 per therm |
| Small General Service | \$0.00819 per therm |
| General Service – 1/ Commercial Standby | |
| Generator Service | \$0.00409 per therm |
| General Service – 2 | \$0.00385 per therm |
| General Service – 3 | \$0.00308 per therm |
| General Service – 4 | \$0.00275 per therm |
| General Service – 5 | \$0.00120 per therm |
| Commercial Street Lighting | \$0.004216 per therm |
| Natural Gas Vehicle Service | \$0.01056 per therm |
| Wholesale | \$0.00122 per therm |

The CI/BSR Surcharges set forth above shall remain in effect until changed pursuant to an order of the Commission.

CI/BSR Surcharges shall be determined in accordance with the provisions of this Rider set forth below.

Definitions

For purposes of this Rider:

"<u>Eligible Replacements</u>" means the following Company plant investments that (i) do not increase revenues by directly connecting new customers to the plant asset, (ii) are in service and used and useful in providing utility service and (iii) were not included in the Company's rate base for purposes of determining the Company's base rates in its most recent general base rate proceeding:

Mains and service lines, as replacements for existing cast iron, wrought iron and bare steel facilities, and regulators and other pipeline system components the installation of which is required as a consequence of the replacement of the aforesaid facilities.

"<u>CI/BSR Revenues</u>" means the revenues produced through CI/BSR Surcharges, exclusive of revenues from all other rates and charges.

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CAST IRON/BARE STEEL REPLACEMENT RIDER RIDER CI/BSR

The monthly bill for Gas Service in any Billing Period shall be increased by the CI/BSR Surcharge determined in accordance with this Rider. CI/BSR Surcharges approved by the Commission for bills rendered for meter readings taken on or after January 1, 2013, are as follows with respect to Customers receiving Gas Service under the following rate schedules:

Rate Schedule Residential/Residential Standby Generator Small General Service General Service – 1/ Commercial Standby Generator Service – 2 General Service – 2 General Service – 3 General Service – 4 General Service – 5 Commercial Street Lighting Natural Gas Vehicle Service Wholesale

<u>CI/BSR Surcharge</u> \$0.0<u>1117</u>0232 per therm \$0.00<u>819</u>204 per therm

\$0.00409111 per therm \$0.00385106 per therm \$0.00308078 per therm \$0.00275076 per therm \$0.0012035 per therm \$0.0042160391 per therm \$0.010560181 per therm \$0.00122078 per therm

The CI/BSR Surcharges set forth above shall remain in effect until changed pursuant to an order of the Commission.

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Definitions

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