BEFORE THE

PENNSYLVANIA PUBLIC UTILITY COMMISSION

| Pennsylvania Public Utility Commission |) | |
|--|---|---------------------------|
| |) | |
| |) | |
| v. |) | Docket No. R-2018-3006818 |
| |) | |
| |) | |
| Peoples Natural Gas Company LLC |) | |
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<u>PUBLIC VERSION</u> SURREBUTTAL TESTIMONY OF GLENN A. WATKINS

ON BEHALF OF THE

PENNSYLVANIA OFFICE OF CONSUMER ADVOCATE

JUNE 12, 2019

1 Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Glenn A. Watkins. My business address is 1503 Santa Rosa Road, Suite 130, Richmond, VA 23229.

Q. HAVE YOU PREVIOUSLY PRE-FILED TESTIMONY IN THIS PROCEEDING?

A. Yes. I provided direct testimony filed on behalf of the OCA on April 29, 2019as well as supplemental direct testimony filed on May 29, 2019. I also provided rebuttal testimony on May 28, 2019.

Q. WHAT IS THE PURPOSE OF YOUR SURREBUTTAL TESTIMONY IN THIS PROCEEDING?

12 A. The purpose of this testimony is to reply to the rebuttal testimonies of Company 13 witness Russell Feingold and Peoples Industrial Intervenors' witness James Crist.

A.

Q. PLEASE RESPOND TO MR. FEINGOLD'S REBUTTAL TESTIMONY ON PAGES 10 THROUGH 12 WHERE HE CLAIMS THAT SOME INTERVENOR WITNESSES' CLASS COST OF SERVICE STUDIES ("CCOSS") ARE BIASED IN FAVOR OF THEIR CLIENTS AND ARE END RESULT ORIENTED.

In this case, there are four witnesses that address CCOSS: Mr. Feingold on behalf of the Company, Mr. Crist on behalf of the Peoples Industrial Intervenors, Mr. Cline on behalf of I&E and me on behalf of OCA. I take exception to Mr. Feingold's characterization that Mr. Cline's and my opinions regarding proper and reasonable cost allocations are somehow end result oriented. The issue of class cost allocations has been controversial and unsettled long before I began my practice in this field (39 years ago). Contrary to the opinion of Mr. Feingold, the fact of the matter is, different CCOSS experts simply have differences of opinion as to how public utility costs should be reasonably allocated across classes. It is interesting to note that Mr. Crist, who represents Industrial interests and supports Mr. Feingold's methodology, is not accused of the same bias and end result oriented preference for a cost of service study as Mr. Cline and I are. The fact of the matter is and as expressly set forth by the U.S. Supreme Court:

But where as here several classes of services have a common use of the same property, difficulties of separation are obvious. Allocation of costs is not a matter for the slide-rule. It involves judgment on a myriad of facts. It has no claim to an exact science.¹

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- Q. PLEASE RESPOND TO MESSRS. FEINGOLD AND CRIST REBUTTAL TESTIMONIES THAT CLAIM THE PEAK & AVERAGE ("P&A") METHOD HAS NO MERIT AND SHOULD NOT BE CONSIDERED BY THIS COMMISSION.
 - As acknowledged by Mr. Feingold, this Commission has a long history of utilizing natural gas cost of service studies that consider both peak and average demands within the allocation of distribution mains. Furthermore, this Commission has a long history of also not considering number of customers within the allocation of mains. While Mr. Feingold attempts to persuade the Commission to depart from its long-standing practice regarding natural gas utilities by pointing out that this Commission has used a different approach known as the Customer/Demand method to allocate electric distribution infrastructure costs, the general concepts may indeed be the same but the circumstances and applications between gas and electric are decidedly different as will be discussed in more detail below.

- Q. WITH REGARD TO MR. FEINGOLD'S CLAIM THAT I&E'S AND YOUR METHOD TO ALLOCATE MAINS-RELATED COSTS IS BIASED AS WELL AS BOTH MR. FEINGOLD'S AND MR. CRIST'S OPINION THAT THIS METHODOLOGY HAS NO MERIT, DO OTHER REGULATORY COMMISSIONS ALSO SUPPORT AND RECOGNIZE THE ALLOCATION OF NATURAL GAS DISTRIBUTION MAINS BASED PARTIALLY ON PEAK DEMAND AND PARTIALLY ON THROUGHPUT (AVERAGE DEMAND)?
 - A. Yes. Several other States expressly used and have adopted methods that allocate natural gas distribution mains considering both peak demands and average demands. Examples of regulatory commissions that rely on approaches similar to that accepted by the Pennsylvania PUC for decades include: Delaware (Delmarva Power & Light);

Colorado Interstate Gas Co. v. Federal Power Commission, 324 U.S. 581, 590 (1945).

| 1 | Washington State (Puget Sound Energy and Avista Utilities); Maryland (Washington State) | igton G | as |
|---|---|---------|----|
| 2 | & Light); and, Rhode Island (National Grid). | | |

Q.

- MESSRS. FEINGOLD AND CRIST OPINE THAT THE ALLOCATION OF NATURAL GAS DISTRIBUTION MAINS SHOULD INCLUDE A CUSTOMER COMPONENT PROVISION; I.E., ALLOCATED PARTIALLY ON NUMBER OF CUSTOMERS. ARE YOU AWARE OF OTHER REGULATORY COMMISSIONS THAT HAVE EXPRESSLY REJECTED THIS APPROACH?
- 9 A. Yes. Regulatory commissions that have expressly rejected the consideration of number of customers within the allocation of natural gas distribution mains include:
 11 Delaware (Delmarva Power & Light); Maryland (Washington Gas & Light and Baltimore
 12 Gas & Electric ["BG&E"]); Washington D.C. (Washington Gas & Light); Kansas (Kansas Gas Service); Washington State (Puget Sound Energy and Avista Utilities); North Carolina
 14 (Duke Energy); and, Rhode Island (National Grid).

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Q. ON PAGE 7 OF HIS REBUTTAL TESTIMONY, MR. CRIST REFERS TO A 2016 CASE INVOLVING BG&E WHEREIN THE MARYLAND COMMISSION ACCEPTED A CCOSS METHODOLOGY WHEREIN DISTRIBUTION MAINS WERE ALLOCATED BASED ONLY ON CLASS NON-COINCIDENT PEAK ("NCP") DEMANDS. CAN YOU PROVIDE ANY CLARIFICATION TO THIS CITATION?

Yes. I routinely practice before the Maryland Public Service Commission and in fact participated in BG&E's most recent (2018) rate case (Case No. 9484). Similar to the 2016 case referenced by Mr. Crist, BG&E also allocated distribution mains in the 2018 rate case considering only class non-coincident peaks ("NCPs"). However, there are two important aspects to the BG&E study and approach that Mr. Crist does not mention. First, there was no consideration of number of customers within the allocation of BG&E's distribution mains. That is, distribution mains were allocated across classes entirely based on class NCPs; *i.e.*, no consideration of number of customers within the allocation of

distribution mains. Second, class NCP demands for a natural gas utility (such as BG&E) are markedly different than design day demands that have been utilized in this case.

Whereas a design day demand is a theoretical maximum demand that could be placed on a distribution system under the coldest weather conditions possible, the class NCP demands utilized in Maryland (and elsewhere) reflect actual non-coincident demands that are significantly less than the theoretical design day demands. This has particularly important implications as it relates to the allocation of costs to small volume user classes such as Residential and Small Commercial. This is because small volume classes tend to be much more weather sensitive than Large Industrial customer classes. Therefore, under a design day approach, the relative contributions (to total company) of the Residential and Small Commercial classes tend to be much greater under a theoretical design day approach than under actual experience. Furthermore, the NCP approach measures each class's maximum demand regardless of when it occurs. Because Industrial customers tend not to be as weather sensitive as small volume customers, they often peak at a time other than the system peak. Therefore, under the NCP approach, the relative allocations of Industrial customers are typically higher than if costs were allocated on a coincident peak ("CP") basis.²

Finally, it should be noted that in the 2018 BG&E case, I also conducted a CCOSS utilizing the P&A approach (using the design day and average demands) and found that the Company's NCP method produced similar results relating to the Residential and General Service classes.³

Under a design day concept, demands are expressed on a system coincident peak basis.

I did find that there were differences in rates of return between Small and Large Interruptible customers. In this case, however, this had no impact on the CCOSS results pertaining to firm classes.

Q. ON PAGE 15, LINES 1 THROUGH 3 OF HIS REBUTTAL TESTIMONY, MR.
FEINGOLD STATES THAT CUSTOMERS VALUE THE AVAILABILITY OF
THE DESIGN DAY CAPACITY WHEN IT IS NEEDED AND ARE WILLING TO
PAY FOR THAT CAPACITY BECAUSE OF THE IMPORTANCE OF SERVICE
RELIABILITY UNDER DESIGN DAY CONDITIONS. PLEASE COMMENT ON
THE STATEMENT MADE BY MR. FEINGOLD.

First, I would agree that there is no doubt that customers value the reliability of gas distribution service to provide energy on even the coldest possible day. However, and as discussed at length in my direct testimony, I disagree with his assertion that customers only demand criteria are based upon their willingness to pay for that capacity because of the importance of service reliability under design day conditions. In this regard, Mr. Feingold asserts that customers' demand for and willingness to subscribe to natural gas service as an energy source, is only related to the need to supply gas during a single theoretical day (design day). Clearly this is not the case in that the demand for, and use of, natural gas as an energy source relates to the availability and use of natural gas throughout the year not just to have that availability for a single theoretically coldest possible day. Indeed, the P&A approach utilized by Mr. Cline and me and accepted by this Commission for decades, recognizes both criteria and is an appropriate measure of cost causation relating to distribution mains. That is, the P&A method considers both peak (design day) demands as well as usage throughout the year.

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A.

ON PAGES 29 AND 30 AND EXHIBIT RAF-12 OF HIS REBUTTAL TESTIMONY, MR. FEINGOLD ATTEMPTS TO SHOW THAT UNDER THE P&A METHOD, LARGE VOLUME CUSTOMER CLASSES ARE ASSIGNED MORE UNIT COSTS UNDER THE P&A METHOD THAN UNDER HIS CUSTOMER/DEMAND METHOD. DO YOU HAVE A RESPONSE TO THIS ASSERTION?

Yes. The analysis presented in Mr. Feingold's Exhibit RAF-12 indicates that the unit costs of distribution mains is greater for Industrial customers than Residential customers under the P&A method. Mr. Feingold's Exhibit RAF-12 also shows that under his Customer/Demand approach, these unit costs are lower for Industrial customers than

Residential Customers. As a result, Mr. Feingold reasons that the P&A approach produces illogical results. However, a careful examination of Mr. Feingold's Exhibit RAF-12 reveals that his calculations of each class's unit costs relate only to design day demand. As I have explained throughout this case, energy users, whether it be Residential, Commercial, or Industrial utilize and rely upon natural gas to provide an energy source throughout the year. Indeed, based upon my investigation of Peoples' discounted rates for certain large customers, a common reason cited for offering discounted rates is that certain customers would reduce their total energy costs over the course of an entire year with an alternative source of energy absent a discount to the natural gas price offered by Peoples.⁴

As a result, Mr. Feingold's Exhibit RAF-12 does not provide an accurate depiction of unit costs across classes. Indeed, the following will show how the P&A approach is fair and reasonable, depicts consumers' demands for natural gas, and reasonably reflects the cost causation of Peoples natural gas distribution system. If Peoples' distribution mains were allocated totally on annual usage (Mcf throughput), the unit costs of distribution mains for every class would be exactly \$14.02 per Mcf. However, because consumers demand varying levels of usage during the year, consideration should also be given to the higher levels of demand placed at certain points in time. The P&A approach considers both of these requirements; *i.e.*, peak demands (on a design day basis) as well as natural gas energy consumption throughout the year. Therefore, consider Mr. Feingold's Exhibit RAF-12 expressed in terms of Mcf usage instead of on a design day unit cost basis as shown in the table below:

Peoples Natural Gas Comparison of Distribution Mains Unit Costs

| Feingold Cust./Demand Method | | | OCA P&A Method | | |
|------------------------------|---|--|---|---|--|
| Allocated | | | Allocated | | 20 |
| Distribution | Throughput | Cost Per | Distribution | Throughput | Cost Per |
| Mains | (Mcf) | Mcf | Mains | (Mcf) | Mcf |
| | - | | • | | |
| \$1,163,569,914 | 50,052,933 | \$23.25 | \$807,573,391 | 50,052,933 | \$16.13 |
| \$168,797,260 | 9,818,232 | \$17.19 | \$160,817,360 | 9,818,232 | \$16.38 |
| \$200,754,497 | 16,324,057 | \$12.30 | \$250,294,827 | 16,324,057 | \$15.33 |
| \$101.208.070 | 40 337 300 | \$2.51 | \$415 644 162 | 40 227 200 | \$10.30 |
| | Allocated Distribution Mains \$1,163,569,914 \$168,797,260 \$200,754,497 | Allocated Distribution Throughput Mains (Mcf) \$1,163,569,914 50,052,933 \$168,797,260 9,818,232 \$200,754,497 16,324,057 | Allocated Distribution Mains Throughput (Mcf) Cost Per Mcf \$1,163,569,914 \$50,052,933 \$168,797,260 9,818,232 \$17.19 \$200,754,497 16,324,057 \$12.30 | Allocated Distribution Mains Throughput (Mcf) Cost Per Mcf Allocated Distribution Mains \$1,163,569,914 50,052,933 \$23.25 \$807,573,391 \$168,797,260 9,818,232 \$17.19 \$160,817,360 \$200,754,497 16,324,057 \$12.30 \$250,294,827 | Allocated Distribution Mains Throughput (Mcf) Cost Per Mcf Allocated Distribution Mains Throughput (Mcf) \$1,163,569,914 50,052,933 \$23.25 \$807,573,391 50,052,933 \$168,797,260 9,818,232 \$17.19 \$160,817,360 9,818,232 |

This also refutes Mr. Feingold's assertion on page 15 of his rebuttal that the demand for natural gas is only related to the importance of service reliability under a single design day.

As can be seen above, when Peoples' investment in mains is depicted on a Mcf basis, the unit costs are lower under both the P&A and Customer/Demand approach. Indeed, under the P&A approach, the unit costs of distribution mains allocated to the Residential class is 60% greater than those allocated to the Large General Service class [($\$16.13 \div \10.30)-1]. As a point of comparison, under Mr. Feingold's approach, the unit costs allocated to the Residential class are 826% greater than those allocated to the Large General Service class [($\$23.25 \div \2.51)-1].

Q.

ON PAGE 30 OF HIS REBUTTAL TESTIMONY, MR. FEINGOLD CLAIMS THAT THE PA PUC DECISIONS REFERENCED BY MR. CLINE AND YOU IN SUPPORT OF THIS COMMISSION'S POLICY TO CONDUCT NATURAL GAS CCOSS CONSIDERING BOTH PEAK AND AVERAGE DEMANDS ARE RELATIVELY DATED WITH THE MOST RECENT DECISION ISSUED 12 YEARS AGO AND THE OLDEST BEING 30 YEARS AGO. PLEASE REPLY TO THIS CLAIM.

16 A.

As noted on pages 8 through 9 of my direct testimony, the most recent litigated case concerning natural gas CCOSS was a Philadelphia Gas Works case which was about 12 years ago. This is the most recent finding of the Commission regarding the concepts and proper allocation of natural gas distribution mains. Furthermore, and while this Commission's policy and practice concerning the allocation of natural gas distribution mains does indeed go back some 30 years, this Commission has consistently found that natural gas distribution mains should be allocated considering both peak demands and annual (average) usage. Furthermore, for at least the last 35 years, this Commission has consistently found that for natural gas distribution utilities, number of customers should not be considered within the allocation of distribution mains-related costs; i.e., distribution mains should be allocated partially on number of customers.

Q. IN HIS DIRECT TESTIMONY AS WELL AS ON PAGES 31 THROUGH 33 OF HIS REBUTTAL TESTIMONY, MR. FEINGOLD ATTEMPTS TO PERSUADE THIS COMMISSION TO CHANGE ITS LONG-STANDING APPROVED APPROACH USED TO ALLOCATE NATURAL GAS DISTRIBUTION MAINS BY ATTEMPTING TO DRAW A CORRELATION TO THE SIMILARITIES BETWEEN NATURAL GAS DISTRIBUTION AND ELECTRIC DISTRIBUTION PLANT. PLEASE RESPOND TO MR. FEINGOLD'S COMMENTS IN THIS REGARD.

While I would agree that there are conceptual similarities between electric distribution poles and conductors and natural gas distribution mains as both serve as the conduit to provide utility service to end-users, the circumstances and applications are much different between these two industries. As noted in my direct testimony, electric utilities are required to provide service throughout their entire service territory which often includes rural and sparsely populated areas. Indeed, virtually every home in the state of Pennsylvania is electrified and provided electricity from an electric distribution company. As a result, and due to customer densities, there may be legitimate reasons to consider customer densities within the allocation of distribution wires and poles. However, such is not the case for natural gas utilities generally or Peoples specifically in that Peoples is not required to provide natural gas service throughout its entire authorized service area. Indeed, there have been numerous mains extension cases in recent years aimed at providing mechanisms to promote the expansion and availability of gas to unserved and underserved areas of NGDC's authorized service areas. Peoples also implemented such a program authorized by the Commission through its Rider MLX.

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Q. ON THE TOPIC OF RURAL CUSTOMERS, ON PAGE 3 OF HIS REBUTTAL TESTIMONY, MR. CRIST CLAIMS THAT PEOPLES SERVES RURAL CUSTOMERS. IS THIS AN ACCURATE REPRESENTATION?

No. As discussed above, there has been a significant problem not only through Pennsylvania but specifically within Peoples' service area of making natural gas available to unserved and underserved areas (primarily rural) within Peoples' authorized service territory. While it is true that there are rural customers served from Peoples' gathering system, these rural end-use customers are served only as a result of there being a gathering system in place to move gas from the wells to market.

Q. ON PAGES 34 THROUGH 36 OF HIS REBUTTAL TESTIMONY, MR. FEINGOLD DISAGREES WITH MR. CRIST'S AND YOUR RECOMMENDATION THAT DISCOUNTED RATE CUSTOMERS SHOULD BE TREATED AS A SEPARATE CLASS. PLEASE RESPOND TO MR. FEINGOLD'S DISAGREEMENT.

A. In Mr. Feingold's opinion there is no need to separate the discounted rate customers as a separate class because under his reasoning and his preferred CCOSS results, the LGS class, whose current revenues reflect the discounted rates, already have a rate of return significantly higher than the system average such that the full tariff customers' contributions to profits must be even higher than his preferred results portray. In this regard, Mr. Feingold does not mention that under his own P&A study, the LGS class ROR is below the system average nor does he mention that under my study, the LGS is significantly below the system average ROR. However, and regardless of which study is considered, Mr. Feingold's reasoning is an acknowledgement that the full tariff LGS customers' contributions to profits are likely greater than those portrayed in any study. Whether the LGS class's ROR as a whole (which reflects the discounted rates to selected customers) is higher or lower than the system average tells us nothing about the profitability of full tariff customers.

To illustrate the magnitude and importance of evaluating the profitability of full tariff LGS customers, consider the following: there are a total of 235 customers in the LGS class. Of this amount, approximately [BEGIN HIGHLY CONFIDENTIAL] [END HIGHLY CONFIDENTIAL]. On average, the effective non-gas distribution rate paid by full tariff customers is about [BEGIN HIGHLY]

customer charge and volumetric charge revenue). At the same time, and in the aggregate, the average distribution rate paid by discounted rate customers is only [BEGIN HIGHLY CONFIDENTIAL] [END HIGHLY CONFIDENTIAL] per Mcf. Furthermore, the total usage of LGS customers (including discounted rate customers) is [BEGIN HIGHLY CONFIDENTIAL] [END HIGHLY CONFIDENTIAL] BCF annually. The discounted rate customers constitute [BEGIN HIGHLY CONFIDENTIAL] [END HIGHLY [END

A.

Q. PLEASE RESPOND TO MR. CRIST'S REBUTTAL TESTIMONY CONCERNING YOUR PROPOSED CLASS REVENUE ALLOCATIONS.

On page 12, lines 17 through 19 of his rebuttal testimony, Mr. Crist states "Unfortunately, for the Large General Service class, Mr. Watkins' proposal would more than double the non-gas revenue by assigning an increase of 102.1% to that class. Such an increase is unconscionable and should be rejected." Mr. Crist's statement is incorrect and in no way reflects my revenue allocation recommendation. As specifically and unquestionably discussed in my direct testimony on page 27, my recommendation is that any overall increase (or decrease) authorized in this case should be allocated on an equal percentage basis across all classes. Under the Company's as-filed request, this would result in a 23.9% increase in non-gas revenues to all classes. In this regard, Mr. Crist supports Mr. Feingold's proposed class revenue allocation that would increase Residential non-gas revenues by 29.7% and Large General Service revenues by only 3.9%. Yet, in his opinion, this is not unconscionable.

Apparently, Mr. Crist's misunderstanding of my recommendation comes from a misreading of Table 7 on page 26 of my direct testimony where I showed that due to the discounted rates that comprise approximately 72% of the Large General Service class's

⁵ See Rebuttal Testimony of Russell A. Feingold at 36 (Public version).

revenues, this class would require a 102.1% increase to bring this class up to full cost of service parity. He clearly ignores the discussion in my direct testimony where I discussed the shortcomings in the Company's and my CCOSS analysis resulting from the very large level of discounts offered to Large General Service customers.

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Q. ON PAGES 9 THROUGH 11 OF HIS REBUTTAL TESTIMONY, MR. CRIST RESPONDS TO A QUESTION AND ANSWER IN YOUR DIRECT TESTIMONY ON PAGES 27 AND 28 THAT ASKS IF UNDER YOUR EQUAL PERCENTAGE REVENUE ALLOCATION RECOMMENDATION WILL THE FULL TARIFF CUSTOMERS IN THE LGS CLASS BE UNFAIRLY DISADVANTAGED. PLEASE RESPOND TO MR. CRIST'S REBUTTAL TESTIMONY IN THIS REGARD.

First, I will respond to the question written by Mr. Crist on page 9 where he characterizes my evaluation of the LGS class as a "wish" regarding the revenue requirement of discounted rate customers. To be clear, I have no wishes for this case. Rather, my discussions regarding the fairness of my recommended equal percentage increase to the LGS class relate to two facts. First, I have recommended the imputation of additional rate revenue associated with discounted rates applicable to the LGS class and second, I note that this Commission has ruled that the Residential class should be totally responsible for the discounts offered under Customer Assistance Programs ("CAP") and that discounted rates are predominately available to Large Industrial customers and not at all to Residential customers.

Mr. Crist attempts to distort this reality by claiming that any comparison between CAP costs being solely the responsibility of Residential customers and discounted rates being responsible for large volume customers, is a comparison of "apples and oranges." Mr. Crist claims that "in the absence of CAP subsidies these [low income] customers eventually would be denied gas service for non-payment." He then continues by stating that "in absence of such subsidies those [low income] customers would be unable to pay their gas bill." Mr. Crist's statements are unsupported and inaccurate assumptions. While this Commonwealth has implemented programs within utility rates to assist low income

customers, there are many States that do not have such programs but serve a multitude of low income customers that have and maintain natural gas service. These other States have other programs to assist low income energy users. There is no doubt that the CAP programs in Pennsylvania are in the overall public interest wherein society as a whole is better off.

Mr. Crist then claims that the presence of discounted rates benefits all customers. While this may be true in some circumstances, I have determined that Peoples' discounted rates do not benefit all customers given the magnitude of discounts currently offered. Furthermore, in the Gas-on-Gas competition docket (Docket No. I-2012-2320323), the Commission found that many of the Gas-on-Gas discounts were not in the public interest. Notwithstanding the above, the fact remains, given this Commission's policy that Residential customers only should be responsible for the social benefit costs associated with CAP programs, the same logic should be applied to discounted rates.

Q.

ON PAGE 37 OF HIS REBUTTAL TESTIMONY, MR. FEINGOLD STATES THAT YOU HAVE COMPLETELY IGNORED THE AQUA DECISION REFERENCED IN HIS DIRECT TESTIMONY AND THAT YOU JUSTIFY YOUR RELIANCE ON THE DIRECT CUSTOMER METHOD BASED ON MUCH OLDER COMMISSION PRECEDENT FROM CASES THAT ARE ANYWHERE BETWEEN 25 AND 34 YEARS OLD. PLEASE RESPOND TO CLAIM MADE BY MR. FEINGOLD.

21 A.22

Mr. Feingold's claim is incorrect in that on pages 31 and 32 of my direct testimony, I clearly acknowledged that "I am well aware of the Aqua Decision referenced by Mr. Feingold" wherein he characterizes the Aqua Decision concerning customer costs as precedential. On pages 31-32 of my direct testimony, I provided a quote from the Aqua Final Order that is repeated here:

 We caution that these are costs which may be considered for inclusion in the customer charge, but such claims are subject to scrutiny on a case-bycase basis. [Final Order, p. 72]

While I will not attempt to opine on the legal meaning of precedent, I am fully familiar with this term as common language. Merriam Webster defines precedent as: the

convention established by long practice. Mr. Feingold has been practicing the economics of public utility regulation in Pennsylvania for even longer than I have and is well aware of the many cases in which this Commission consistently determined that customer costs should be determined on consideration of only those costs required to connect and maintain a customer's account; *i.e.*, direct customer cost analysis.

7 Q. DOES THIS COMPLETE YOUR SURREBUTTAL TESTIMONY?

8 A. Yes.

BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

Pennsylvania Public Utility Commission

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Docket No. R-2018-3006818

Peoples Natural Gas Company LLC

VERIFICATION

I, Glenn Watkins, hereby state that the facts above set forth in my Surrebuttal Testimony, OCA Statement No. 3-SR, are true and correct and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa.C.S. § 4904 (relating to unsworn falsification to authorities).

Signature:

Glenn Watkins

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DATED: June 12, 2019

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