

## COMMONWEALTH OF PENNSYLVANIA PENNSYLVANIA PUBLIC UTILITY COMMISSION COMMONWEALTH KEYSTONE BUILDING 400 NORTH STREET, HARRISBURG, PA 17120

BUREAU OF INVESTIGATION & ENFORCEMENT

July 31, 2023

## Via Electronic Filing

Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street Harrisburg, PA 17120

> Re: Pennsylvania Public Utility Commission, Bureau of Investigation and Enforcement's Investigation of Peoples Natural Gas Company LLC's April 29, 2020 Overpressure Incident in Robinson, Indiana County, Pennsylvania Docket No. M-2023-3024990
> Joint Petition for Approval of Settlement (Non-Proprietary and Proprietary)

Dear Secretary Chiavetta:

Enclosed for electronic filing is the **Non-Proprietary** version of the Joint Petition for Approval of Settlement in the above-referenced matter including Exhibits A through M, as well as the following Appendices: (1) Appendix A – Proposed Ordering Paragraphs; (2) Appendix B – Statement in Support of the Bureau of Investigation and Enforcement; and (2) Appendix C - Statement in Support of Peoples Natural Gas Company LLC. The **Proprietary** version has been submitted to the Secretary's Bureau via their ShareFile.

Copies have been served on the parties of record in accordance with the Certificate of Service.

Should you have any questions, please do not hesitate to contact me.

Sincerely,

Michael L. Swindler Deputy Chief Prosecutor Bureau of Investigation and Enforcement PA Attorney ID No. 43319 (717) 783-6369 <u>mswindler@pa.gov</u>

MLS/ac Enclosures

 cc: Kimberly A. Hafner, Acting Director - Legal, OSA (via email only – Word Version) Festus E. Odubo, Deputy Director - Technical, OSA (via email only – Word Version) Richard A. Kanaskie, Director, I&E (via email only) Per Certificate of Service

## BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

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:	Docket No. M-2023-3024990
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# JOINT PETITION FOR APPROVAL OF SETTLEMENT (NON-PROPRIETARY)

## TO THE HONORABLE PENNSYLVANIA PUBLIC UTILITY COMMISSION:

Pursuant to 52 Pa. Code §§ 5.41 and 5.232, the Pennsylvania Public Utility Commission's ("Commission" or "PUC") Bureau of Investigation and Enforcement ("I&E") and Peoples Natural Gas Company LLC ("Peoples" or "Company") (hereinafter referred to collectively as the "Parties" or "Joint Petitioners") hereby submit this Joint Petition for Approval of Settlement ("Joint Petition" or "Settlement Agreement") to resolve all issues related to an overpressure incident in Robinson, Indiana County, Pennsylvania ("Incident"). I&E and Peoples respectfully request that the Commission approve the Joint Petition, without modification, for the compelling public interest reasons set forth, *infra*. Also attached are Proposed Ordering Paragraphs (**Appendix A**) and Statements in Support of the Settlement expressing the individual views of I&E (**Appendix B**) and Peoples (**Appendix C**), respectively.

## I. INTRODUCTION

1. The Parties to this Settlement Agreement, are the Pennsylvania Public Utility Commission's Bureau of Investigation and Enforcement, by its prosecuting attorneys, 400 North Street, Harrisburg, PA 17120, and Peoples Natural Gas Company LLC, a natural gas distribution company with a primary mailing address of 375 North Shore Drive, Pittsburgh, PA 15212.

2. The Pennsylvania Public Utility Commission is a duly constituted agency of the Commonwealth of Pennsylvania empowered to regulate public utilities within this Commonwealth, as well as other entities subject to its jurisdiction, pursuant to the Public Utility Code ("Code"), 66 Pa.C.S. §§ 101, *et seq*.

3. I&E is the bureau within the Commission established to prosecute complaints against public utilities. *See Implementation of Act 129 of 2008; Organization of Bureaus and Offices*, Docket No. M-2008-2071852 (Order entered August 11, 2011) (delegating authority to initiate proceedings that are prosecutory in nature to I&E); *See also* 66 Pa.C.S. § 308.2(a)(11).

4. Peoples Natural Gas Company LLC is a "public utility" as that term is defined at 66 Pa.C.S. § 102,<sup>1</sup> as it is engaged in providing public utility service as a natural gas distribution company ("NGDC") to the public for compensation.

<sup>&</sup>lt;sup>1</sup> At 66 Pa.C.S. § 102, "Public utility" is defined under that term at subsection (1)(i) as:

<sup>(1)</sup> Any person or corporations now or hereafter owning or operating in this Commonwealth equipment or facilities for:

<sup>(</sup>i) Producing, generating, transmitting, distributing or furnishing natural or artificial gas, electricity, or steam for the production of light, heat, or power to or for the public for compensation.

5. Section 501(a) of the Code, 66 Pa.C.S. § 501(a), authorizes and obligates the Commission to execute and enforce the provisions of the Code.

6. Section 3301(c) of the Code, 66 Pa.C.S. § 3301(c), authorizes the Commission to impose civil penalties on any person or corporation, defined as a public utility, who violates any provisions of the Code or any regulation or order issued thereunder governing the safety of pipeline or conduit facilities in the transportation of natural gas, flammable gas, or gas which is toxic or corrosive. Section 3301(c) further provides that a civil penalty of up to Two Hundred Thousand Dollars (\$200,000.00) per violation for each day that the violation persists may be imposed, except that for any related series of violations, the maximum civil penalty shall not exceed Two Million Dollars (\$2,000,000.00) or the penalty amount provided under Federal pipeline safety laws, whichever is greater.

7. Civil penalties for violations of Federal pipeline safety laws and regulations are adjusted annually to account for changes in inflation pursuant to the Federal Civil Penalties Inflation Adjustment Act Improvements Act of 2015, Pub. L. 114-74, § 701, 129 Stat. 599, 28 U.S.C. § 2461 note (Nov. 2, 2015) (amending the Federal Civil Penalties Inflation Adjustment Act of 1990). The most recent adjustment made by the U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration ("PHMSA") relevant to this incident occurred on July 31, 2019, and revises the maximum civil penalty to Two Hundred and Eighteen Thousand, Six Hundred and Forty-Seven Dollars (\$218,647.00) for each violation for each day the violation continues, with a maximum penalty not to exceed Two Million, One Hundred Eighty-Six Thousand, Four-Hundred and Sixty-Five Dollars (\$2,186,465.00) for a related series of violations. 84 Fed. Reg. 37071 (July 31, 2019).

8. Pursuant to Section 59.33(b) of the Commission's regulations, 52 Pa. Code § 59.33(b), I&E's Safety Division ("I&E-Safety") has the authority to enforce Federal pipeline safety laws and regulations set forth in 49 U.S.C.A. §§ 60101-60503 and as implemented at 49 CFR Parts 191-193, 195 and 199, and to apply the federal civil penalty. The federal pipeline safety laws and regulations proscribe the minimum safety standards for all natural gas and hazardous liquid public utilities in the Commonwealth.

9. Peoples, in providing natural gas distribution service to the public for compensation, is subject to the power and authority of this Commission pursuant to Section 501(c) of the Code, 66 Pa.C.S. § 501(c), which requires a public utility to comply with Commission regulations and orders, including Federal pipeline safety laws and regulations.

## II. <u>BACKGROUND</u>

10. At approximately 9:00 a.m. on April 29, 2020, a crew of three (3) Peoples technicians were performing an annual regulator inspection of station LS 260 in Robinson, PA. The technicians began the inspection with a pre-job briefing and then set pressure gauges near the relief valves. Both relief valves activated at ten (10) ounces, as set. The technicians checked the filter for debris. Then, the technicians proceeded to lock up the regulator and inspect its functionality.

11. To test the regulator, the technicians took it out of service by closing a valve upstream of the regulator and a valve downstream of the regulator. The technicians adjusted pressure to the downstream system manually by operating the bypass valve at the regulator station.

12. While manually operating the bypass valve, the technicians noticed the downstream gauge, which was located by the relief valves, was not registering pressure. The

technicians further noticed that the closed downstream valve that isolated the regulator also isolated the double-stacked relief.

13. The technicians then placed a second gauge on the downstream side of the bypass valve and the gauge immediately displayed the pressure gauge's maximum reading of twenty (20) ounces. At this point, the technicians realized that the maximum allowable operating pressure ("MAOP") of the system was exceeded. The technicians immediately opened the shut downstream valve, allowing gas to escape through the double-stacked relief and shut down the system using an emergency valve.

14. On April 29, 2020, at approximately 11:45 a.m., a Peoples employee notified a Pipeline Safety Inspector Supervisor in I&E-Safety of an overpressure of the natural gas distribution system serving the community of Robinson.

15. Peoples sent the three (3) technicians for drug and alcohol testing, the results of which were negative.

16. At 3:25 p.m. on that same day, Peoples began restoring service to the affected customers and completed restoration of service by April 30, 2020.

Peoples submitted an incident report, Report No. 1276429, to the National
Response Center ("NRC") at 4:58 p.m. on April 30, 2020.<sup>2</sup>

18. As a result of this Incident, approximately 204 service lines were overpressured. The overpressure caused three (3) furnaces to flare and catch on fire. The fires were extinguished prior to the arrival of the fire department. The Company also hired appliance specialists to test whether any appliances were affected by the overpressure and

<sup>&</sup>lt;sup>2</sup> Peoples attempted to submit the incident report earlier, however, the NRC did not accept the report until the day after the incident.

determine whether they were safe. The appliance testing resulted in the replacement of eleven (11) furnaces, seventy (70) water heaters, and one (1) range, as well as the replacement of 194 furnace valves and 135 water tank valves. There were no reported injuries or fatalities. No structures were destroyed, and no evacuations were reported to I&E. The overpressure also compromised the integrity of the distribution system, which serves approximately 221 properties in Robinson. **[BEGIN PROPRIETARY]** 

[END

#### **PROPRIETARY**]

#### A. <u>The Affected Distribution System</u>

19. The system is supplied gas through a single district regulator station with an inlet MAOP of sixty (60) psig and an outlet MAOP of one (1) psig. Typical operating pressure of the inlet side of the station is around fifty-two (52) to fifty-six (56) psig. Typical operating pressure of the outlet side of the system is around eight (8) oz. The distribution system pipeline material is comprised of a mixture of polyethylene, coated steel, and bare steel. The system serves 221 properties. The station design is a single regulator with double-stacked relief, a single-relief isolation valve, a single bypass valve, an upstream valve and a downstream valve.

20. I&E-Safety initially directed Peoples to, among other things, conduct daily leak surveys on the affected system for one (1) week or to continue daily leak surveys until leaks were no longer discovered as well as accelerate the replacement of all bare steel piping and metallic service lines not under cathodic protection affected by the overpressure. The Company was advised to monitor any post-incident appliance failures and to provide the

public in Robinson with an update of the event and the Company's efforts to remediate. Peoples complied and continued conducting daily leak surveys for eight (8) weeks until all identified service lines that were leaking were replaced. Through communications with I&E-Safety and after the replacement work was completed, Peoples then performed three (3) additional main line leakage surveys all of which confirmed no further leaks.

21. On its distribution system, the Company replaced approximately 4,552 feet of steel pipe and 133 service lines. [BEGIN PROPRIETARY]

**END** 

#### **PROPRIETARY**

22. Lastly, Peoples issued a Company-wide safety alert to advise personnel to monitor downstream pressure when manually operating a bypass valve.

#### B. <u>The I&E Safety Division Investigation</u>

23. I&E-Safety's investigation consisted of a field investigation, the issuance of forty-two (42) individual data requests and review of the responses thereto and interviewing the three (3) technicians who performed the inspection of the regulator.

24. From the interviews, I&E Pipeline Safety Inspectors learned that the most senior technician on the regulator inspection had three (3) years of experience. The other two technicians had four (4) months and nine (9) months of experience individually.

25. The technicians received the relevant operator qualification ("OQ") training. However, of the three (3) technicians who performed the regulator inspection, only one (1) previously performed an inspection on a regulator station where the downstream valve could, if shut, isolate the double-stacked relief and regulators from the rest of the system.

26. During the interviews, the technicians conveyed that they knew the steps to perform regulator station inspections. While Peoples concedes that its technicians on site did not initially follow the Company's job procedure to address bypass operations while inspecting and testing a regulator station, the crew did take steps to correct the situation by adhering to the procedure once acknowledging the error.

27. Peoples estimated on the incident report that the pressure rose to at least 1.63 psig as denoted on the chart. The actual pressure introduced in the system was unknown, however, as the pressure measuring devices read the maximum pressure available on the devices; the recording gauge (maximum pressure reading is twenty-six (26) ounces) and the technician-installed pressure gauge were pegged or maxed out. The system does not include any supervisory control and data acquisition ("SCADA") or electronic pressure monitoring able to record the actual highest pressure or duration of overpressure.

28. Peoples estimated that thirty (30) to sixty (60) seconds of overpressure occurred prior to the relief valve being reopened. The relief valve subsequently blew for an additional ten (10) to fifteen (15) seconds. Because there was no recording gauge on the downstream piping, the precise duration of the overpressure is unknown.

## C. <u>The I&E Safety Division Investigation Findings</u>

29. I&E-Safety concluded that the actual pressure in the system when the overpressure occurred cannot be determined, as the paper chart and pressure gauge that was installed in the system both reached the maximum reading.

30. I&E-Safety further concluded that the three technicians did not follow Company procedures set forth in Job Procedure 703, Bypassing a Regulating Station.

Specifically, the technicians failed to install the pressure gauge in the correct position to monitor system pressure. The technicians installed a pressure gauge in the downstream tap location only after the overpressure occurred.

31. I&E-Safety found that the training materials provided to it by Peoples during its investigation did not cover bypass operations. From I&E-Safety's perspective, the course offerings and related training materials provided in response to its data request were not sufficiently detailed to ensure that Peoples' employees were fully qualified on necessary procedures for bypass operations while inspecting and testing regulator stations. Subsequent to its investigation, I&E-Safety learned that Peoples does maintain course outlines and training materials for GM&R employees regarding bypass operations during inspection and testing of a regulator station.

32. Lastly, I&E-Safety determined that the design of the station in question likely contributed to the overpressure incident. Specifically, when maintenance needs to be performed on the station's regulator, certain isolation valves, when shut off, also isolate the relief valve and double-stacked relief.

## III. <u>ALLEGED VIOLATIONS</u>

33. Had this matter been fully litigated, I&E was prepared to proffer evidence and present legal argument that Peoples violated the following laws and regulations in connection with this Incident:

a. Station LS 260 was not designed to prevent accidental overpressure in that when the valves used to isolate the regulator were turned to the "off" position, the relief valves were also isolated, which prevented their ability to protect the system from overpressure.

This is a violation of 49 CFR § 192.195(b)(2) (relating to protection against accidental overpressure) and 52 Pa. Code § 59.33(b) (adopting

the Federal pipeline safety regulations as the minimum safety standards for natural gas public utilities). (one count)

b. Peoples failed to follow procedures as described in Job Procedure 703, Bypassing a Regulating Station, in that the technicians failed to install the pressure gauge in the correct position and failed to install two independent pressure gauges or monometers in the downstream line prior to the overpressure.

This is a violation of 49 CFR § 192.605(a) (relating to procedural manual for operations, maintenance, and emergencies) and 52 Pa. Code § 59.33(b) (adopting the Federal pipeline safety regulations as the minimum safety standards for natural gas public utilities). (one count)

c. Peoples operated a segment of steel or plastic pipeline at a pressure that exceeds the MAOP in that the pressure of the Robinson distribution system exceeded 1 psig to a higher pressure of at least 1.6 psig, which caused flare-up and flames on interior appliances.

This is a violation of 49 CFR § 192.619(a) (relating to maximum allowable operating pressure – steel or plastic pipelines) and 52 Pa. Code § 59.33(b) (adopting the Federal pipeline safety regulations as the minimum safety standards for natural gas public utilities). (one count)

d. Peoples failed to ensure that individuals performing covered tasks have the necessary knowledge and skills to perform the tasks in a manner that ensures the safe operation of pipeline facilities in that Peoples' training related to bypassing a regulator station does not mention operation or use of bypass valves.

This is a violation of 49 CFR § 192.805(h) (relating to qualification program) and 52 Pa. Code § 59.33(b) (adopting the Federal pipeline safety regulations as the minimum safety standards for natural gas public utilities). (one count)

e. Peoples failed to maintain adequate, safe and reasonable service and facilities in that the overpressure damaged customer appliances and compromised the integrity of the Robinson distribution system.

This is a violation of 66 Pa.C.S. § 1501 (related to character of service and facilities). (one count)

#### IV. <u>TERMS OF SETTLEMENT</u>

34. Pursuant to the Commission's policy of encouraging settlements that are reasonable and in the public interest as set forth at 52 Pa. Code § 5.231(a), the Parties held a series of discussions that culminated in this settlement. I&E and Peoples desire to: (i) terminate I&E's informal investigation; and (ii) settle this matter completely without litigation. The Parties recognize that this is a disputed claim and given the inherent unpredictability of the outcome of a contested proceeding, the Parties further recognize the significant and more immediate benefits of amicably resolving the disputed issues through settlement as opposed to time-consuming and expensive litigation.

35. This matter is worthy of resolution without litigation as the remedial measures agreed to by the Company in this Settlement Agreement include valuable safety enhancements that go above and beyond what the Company could be required to implement via strict adherence to the provisions of the relevant state and federal regulations.

36. Had this matter been litigated, Peoples was prepared to proffer evidence to dispute the alleged violations that resulted in I&E's investigation of this Incident. Further, the incident, while concerning, was of a short duration, was quickly rectified, did not cause any explosion and did not cause any fatalities or injuries to any persons. Customers were returned to service by the next day.

37. The terms and conditions of the Settlement Agreement, for which the Parties seek Commission approval, are set forth below.

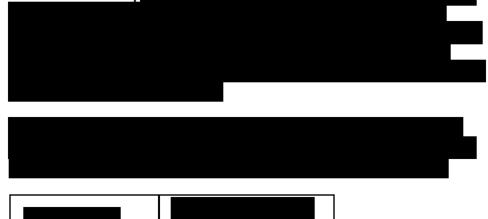
38. I&E and Peoples, intending to be legally bound and for consideration given, desire to fully and finally conclude this investigation and agree that a Commission Order approving the Joint Petition without modification shall create the following rights and

obligations:

a. Peoples shall pay a civil penalty in the amount of Two Hundred and Fifty Thousand Dollars (\$250,000) pursuant to 58 P.S. § 801.502 and 52 Pa. Code § 69.1201. Said payment shall be made within thirty (30) days of the entry date of the Commission's Final Order approving the Joint Petition for Approval of Settlement in this matter and shall be made by certified check or money order payable to the "Commonwealth of Pennsylvania." The docket number of this proceeding shall be indicated with the certified check or money order and the payment shall be sent to:

> Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street Harrisburg, PA 17120.

- b. Peoples agrees that the civil penalty shall not be tax deductible pursuant to Section 162(f) of the Internal Revenue Code, 26 U.S.C.S. § 162(f).
- c. Within thirty (30) days of the entry date of the Commission's Final Order approving any Settlement Agreement in this matter, Peoples shall review all regulator stations in its distribution system [BEGIN PROPRIETARY]



[END PROPRIETARY]

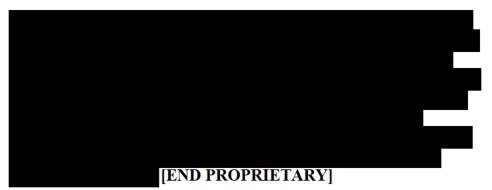
Peoples has "reviewed all of the low-pressure regulator stations" and agrees to similarly review all medium and high-pressure regulator stations to identify all medium-pressure and high-pressure SRS.

# [BEGIN PROPRIETARY]

# [END PROPRIETARY]

d. The Company agrees to provide lists for medium-pressure and highpressure SRS identified out of the total number of medium and highpressure regulator stations within sixty (60) days following entry of a Final Order approving the Settlement Agreement.

[BEGIN PROPRIET	[ARY]	



e. Peoples agrees to develop a process to rank the specific risk of each SRS. [BEGIN PROPRIETARY]



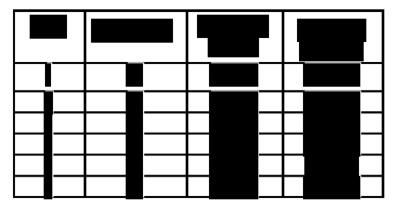
# [END PROPRIETARY]

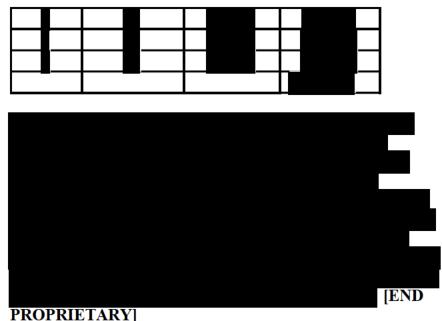
- f. Peoples agrees to use the risk model [BEGIN PROPRIETARY] [END PROPRIETARY] for identifying regulator station improvement project prioritization.
- g. Peoples agrees to develop a plan and timeline for "reconfiguration."

# 1) [BEGIN PROPRIETARY]



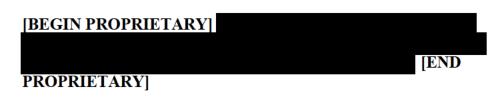






PROPRIETARY

- h. Peoples agrees to use the risk model [BEGIN PROPRIETARY] [END PROPRIETARY] hereto for identifying regulator station improvement projects. The Parties agree that, given higher ranked risks, other remedial projects could rank higher than a planned low-pressure SRS reconfiguration. Nonetheless, the remedial project set forth herein will be undertaken in addition to other identified remedial projects.
  - 1) Peoples shall develop a remediation schedule or preventative and mitigative measures to prevent the pipeline systems from overpressure when the station relief valves are isolated; and
  - 2) Peoples shall reconfigure the stations to protect the system from overpressure when maintenance is performed.
- i. Within thirty (30) days of the entry date of the Commission's Final Order approving the Settlement Agreement, Peoples shall develop and implement a process that involves a detailed pre-job briefing and checklist for performing regulator station inspections and bypass valve operations. The pre-job briefing shall require technicians to confirm the configuration of the regulator station and identify specific hazards that may be unique to the station that is being inspected.



j. Peoples agrees that going forward, the Pre-Job Briefing and the checklist will expressly include any bypass valve operations. [BEGIN PROPRIETARY]

IEND

# PROPRIETARY

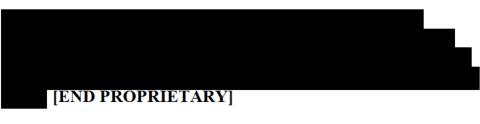
- k. Peoples agrees that once this process is completely developed, it shall be incorporated into the Company's standard operating procedures and job procedures.
- 1. Within thirty (30) days of the entry date of the Commission's Final Order approving any Settlement Agreement in this matter, Peoples shall create a training program for newly trained GM&R technicians.
- m. Peoples agrees to provide a summary of the training program to include, at minimum, parameters being considered in the specific training and any other detail that can be offered. [BEGIN PROPRIETARY]

# [END PROPRIETARY]

n. Within thirty (30) days of the entry date of the Commission's Final Order approving any Settlement Agreement in this matter, Peoples shall create drawings of each station that shows where downstream gauges must be placed during bypass operations. [BEGIN PROPRIETARY]



o. Within one (1) year of the entry date of the Commission's Final Order approving the Settlement Agreement, Peoples will complete the task of having a drawing for [BEGIN PROPRIETARY]
[END PROPRIETARY] regulator stations. [BEGIN PROPRIETARY]



p. Peoples agrees to update its Design Manual. [BEGIN PROPRIETARY]



# [END PROPRIETARY]

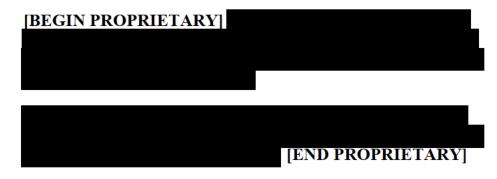
- q. Within thirty (30) days of the entry date of the Commission's Final Order approving any Settlement Agreement in this matter, Peoples shall create an OQ task for the operation of a bypass valve as a means of regulating downstream pressure in a gas distribution system.
- r. Within thirty (30) days of the entry date of the Commission's Final Order approving any Settlement Agreement in this matter, Peoples shall change its procedures and/or equipment to maintain the ability to record the actual pressure of an overpressure event in low pressure systems without the gauge or chart maximum pressure being reached.
- s. Peoples agrees that it has a plan in place to install pressure monitoring devices on each of it low-pressure systems. This plan is set forth in its most recent LTIIP as follows:

Peoples' Long Term Infrastructure Improvement Plan ("LTIIP") approved by the Pennsylvania Public Utility Commission at Dock.et No. P-2020-3021942 on January 14. 2021, sets forth Peoples' plan in place with respect to regulator stations:

> "In an effort to reduce the likelihood of future overpressurization events, similar to the event that occurred in Merrimack, MA, in September 2018, the Companies

reviewed their 640 regulated low-pressure systems, which are comprised of 4,500 miles of low-pressure pipeline and over 1,800 regulator stations and serve over 450,000 customers. As a result of that review, the Peoples Companies are proposing to implement three project types intended to mitigate over-pressurization risks as a part of this Combined Distribution LTIIP. The Companies will upgrade existing regulator stations by (i) adding re mote pressure detection equipment to existing regulator stations, (ii) adding another form of over-pressure protection as applicable, such as adding relief valves or making station piping modifications. and (iii) relocating underground control lines lo aboveground locations whenever possible and feasible. The Company proposes to implement this program over an 8-year period, and the total estimated plant additions and costs are approximately \$40,790,000. See Appendix A, pp. 11 - 1 2. This program will increase the safety and reliability of service of the Peoples Companies systems by investing in upgrades specifically targeted to mitigate the risk of overpressurization events similar to the events that occurred in Merrimack, MA." Peoples' LTIIP pages 6-7.

Peoples plans to install 960 devices.



- t. Within forty (40) days of the entry date of the Commission's Final Order approving any Settlement Agreement in this matter, Peoples shall file a report of compliance to confirm that the Company has completed or is on track to complete its remedial obligations set forth, *infra*.
- u. Upon Commission approval by Final Order of the Settlement, in its entirety without modification, I&E acknowledges and confirms that Peoples is released from all past claims that were made or could have been made by the Commission for monetary and/or other relief based

on allegations that the Company failed to comply with the allegations that are the subject of the instant I&E informal investigation.

v. I&E and Peoples jointly acknowledge that approval of this Settlement Agreement, is in the public interest and fully consistent with the Commission's Policy Statement regarding Factors and Standards for Evaluating Litigated and Settled Proceedings, 52 Pa. Code § 69.1201. The Parties submit that the Settlement Agreement is in the public interest because it effectively addresses I&E's allegations that are the subject of the I&E informal investigation, and avoids the time and expense of litigation, which entails hearings, travel for the Company's witnesses, and the preparation and filing of briefs, exceptions, reply exceptions, as well as possible appeals. Attached as Appendix B and Appendix C are Statements in Support submitted by I&E and Peoples, respectively, setting forth the bases upon which they believe the Settlement Agreement is in the public interest.

## V. <u>CONDITIONS OF SETTLEMENT</u>

39. This document represents the Settlement Agreement in its entirety. No changes to obligations set forth herein may be made unless they are in writing and are expressly accepted by the Parties. This Settlement Agreement shall be construed and interpreted under Pennsylvania law.

40. The Parties acknowledge and agree that, in lieu of filing a Motion for Protective Order with the Commission in this matter, the Exhibits attached hereto and certain references in this Joint Petition to the Exhibits shall be marked "Confidential" so as not to be disclosed in the public record but available for the sole use of the Commission and its staff in reviewing and ruling on this Joint Petition.

41. This Joint Petition may be signed in counterparts and all signatures attached hereto will be considered as originals.

42. In order to effectuate this Joint Petition, the undersigned parties request that the Commission issue a Final Order approving the Joint Petition without modification.

43. The settlement is conditioned upon the Commission's approval of the terms and conditions contained in this Joint Petition without modification. If the Commission rejects or modifies this Joint Petition, any party may elect to withdraw from the Settlement Agreement and may proceed with litigation or take such other action as deemed appropriate and, in such event, this Settlement Agreement shall be void and of no effect. Such election to withdraw must be made in writing, filed with the Secretary of the Commission and served upon the other party within twenty (20) days after entry of an Order modifying the Joint Petition.

44. The consequence of any party withdrawing from this Joint Petition as set forth above is that all issues associated with the requested relief presented in the proceeding may be fully litigated by the filing of a Formal Complaint or such other action may be taken as deemed appropriate unless otherwise stipulated between the parties and all obligations of the parties to each other set forth herein are terminated and of no force and effect.

45. The Parties agree that the underlying allegations were not the subject of any hearing and that there has been no order, findings of fact or conclusions of law rendered in this proceeding. It is further understood that, by entering into this Settlement Agreement, Peoples has made no concession or admission of fact or law and may dispute all issues of fact and law for all purposes in any other proceeding. Nor may this settlement be used by any other person or entity as a concession or admission of fact or law.

46. The Parties acknowledge that this Settlement Agreement reflects a compromise of competing positions and does not necessarily reflect any party's position with respect to any issues raised in this proceeding.

47. This Settlement Agreement is being presented only in the context of this

proceeding in an effort to resolve the proceeding in a manner that is fair and reasonable. This Settlement Agreement is presented without prejudice to any position that any of the Parties may have advanced and without prejudice to the position any of the Parties may advance in the future on the merits of the issues in any other proceedings, except to the extent necessary to effectuate or enforce the terms and conditions of this Settlement Agreement. This Settlement Agreement does not preclude the Parties from taking other positions in any other proceeding but is conclusive in this proceeding and may not be reasserted in any other proceeding or forum except for the limited purpose of enforcing the Settlement Agreement by a Party.

48. I&E agrees to close all investigations and potential enforcement actions related to the Incident, and not initiate any new investigation and/or enforcement actions against Peoples based on the Incident. The Settlement Agreement and approval by the Commission shall be a full and complete bar to any future administrative or civil enforcement proceedings by I&E in connection with the Incident. Further, I&E will not cause any third party to pursue any further investigations or enforcement actions against Peoples.

49. Peoples does not admit to any violations of state or federal law with respect to the Incident.

50. In the event the Commission rejects the Settlement or approves the Settlement with modifications or conditions, Peoples may raise affirmative defenses in any formal proceeding brought by I&E in connection with the Incident, including but not limited to, defenses based on state or federal statutes of limitation.

51. I&E and Peoples shall make good faith efforts to obtain approval of the Joint Petition by the Commission including, but not limited to, submitting Statements in Support

of the Joint Petition. Both Parties' Statements in Support of the Joint Petition shall support the position that the agreed-to civil penalty to be paid by Peoples is adequate and consistent with the Commission's Policy Statement on settlement of investigations and the *Rosi* Standards for civil penalties and thus in the public interest.

52. I&E and Peoples jointly acknowledge that approval of this Settlement Agreement is in the public interest and is fully consistent with the Commission's Policy Statement for evaluating litigated and settled proceedings involving violations of the Code and Commission regulations, 52 Pa. Code § 69.1201. The Commission will serve the public interest by adopting this Joint Petition for Approval of Settlement.

53. The Joint Petition avoids the time and expense of litigation in this matter before the Commission, which likely would entail the filing of a Formal Complaint, the preparation for and attendance at hearings, and the preparation and filing of testimony, briefs, reply briefs, exceptions, and reply exceptions. The Parties further recognize that their positions and claims are disputed and, given the inherent unpredictability of the outcome of a contested proceeding, the Parties recognize the benefits of amicably resolving the disputed issues through settlement.

54. Since the Parties agree to the terms of the Joint Petition, adopting it will eliminate the possibility of any appeal from the Commission Secretarial Letter or Order, thus avoiding the additional time and expense that they might incur in such an appeal.

55. This settlement consists of the entire agreement between I&E and Peoples regarding the matters addressed herein. Moreover, this Settlement Agreement represents a complete settlement of I&E's informal investigation of the alleged violations of state and federal regulations regarding the Incident, as discussed, *supra*.

56. The Parties expressly acknowledge that this Settlement Agreement represents a compromise of positions and does not in any way constitute a finding or an admission of guilt. This Settlement shall be construed and interpreted under Pennsylvania Law.

57. The terms and conditions of this Settlement Agreement constitute a carefully crafted package representing reasonably negotiated compromises on the issues addressed herein. Thus, the Settlement Agreement is consistent with the Commission's rules and practices encouraging negotiated settlements set forth in 52 Pa. Code §§ 5.231 and 69.1201.

WHEREFORE, the Pennsylvania Public Utility Commission's Bureau of Investigation and Enforcement and Peoples Natural Gas Company LLC respectfully request that the Commission approve the terms of the Joint Petition for Approval of Settlement without modification and in their entirety as being in the public interest.

[Signature Page to Follow]

Respectfully submitted and filed by:

Date: July 31, 2023

Michael L. Swindler Deputy Chief Prosecutor PA Attorney ID No. 43319 Pennsylvania Public Utility Commission Bureau of Investigation and Enforcement 400 North Street Harrisburg, PA 17120 <u>mswindler@pa.gov</u>

Date: July 31, 2023

Michael C. Turzei

Michael C. Turzai Vice President and General Counsel Peoples Natural Gas Company LLC 375 North Shore Drive Pittsburgh, PA 15212 michael.turzai@peoples-gas.com

# Exhibits A through M

(PROPRIETARY)

## BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

:

Pennsylvania Public Utility Commission,
Bureau of Investigation and
Enforcement's Investigation of Peoples
Natural Gas Company LLC's April 29,
2020 Overpressure Incident in Robinson,
Indiana County, Pennsylvania

Docket No. M-2023-3024990

## **PROPOSED ORDERING PARAGRAPHS**

1. That the Joint Settlement Petition filed on July 31, 2023 between the

Commission's Bureau of Investigation and Enforcement and Peoples Natural Gas Company

LLC is approved in its entirety without modification.

2. That, in accordance with Section 3301(c) of the Public Utility Code, 66

Pa.C.S. § 3301(c), within thirty (30) days of the date this Order becomes final, Peoples

Natural Gas Company LLC shall pay a civil penalty of Two Hundred Fifty Thousand Dollars

(\$250,000.00). Said payment shall be made by certified check or money order payable to

"Commonwealth of Pennsylvania" and shall be sent to:

Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street Harrisburg, PA 17120

3. Peoples Natural Gas Company LLC also agrees to promptly take the numerous corrective actions as expressly set forth in the Settlement Agreement.

4. The Bureau of Investigation and Enforcement – Safety Division shall monitor this matter for compliance.

5. A copy of this Opinion and Order shall be served upon the Financial and Assessment Chief, Bureau of Administration.

6. That the above-captioned matter shall be marked closed upon receipt of the civil penalty.

## BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISISON

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Pennsylvania Public Utility Commission, Bureau of Investigation and Enforcement's Investigation of Peoples Natural Gas Company LLC's April 29, 2020 Overpressure Incident in Robinson, Indiana County Pennsylvania

Docket No. M-2023-3024990

## THE BUREAU OF INVESTIGATION AND ENFORCEMENT'S STATEMENT IN SUPPORT OF THE JOINT PETITION FOR APPROVAL OF SETTLEMENT

## TO THE HONORABLE PENNSYLVANIA PUBLIC UTILITY COMMISSION:

Pursuant to 52 Pa. Code §§ 5.231, 5.232 and 69.1201, the Pennsylvania Public Utility Commission's ("Commission" or "PUC") Bureau of Investigation and Enforcement ("I&E"), a signatory party to the Joint Petition for Approval of Settlement ("Settlement" or "Settlement Agreement") filed in the above-docketed matter ("Informal Investigation"), submits this Statement in Support of the Settlement Agreement between I&E and Peoples Natural Gas Company LLC ("Peoples" or "Company").<sup>1</sup> I&E avers that the terms and conditions of the Settlement Agreement are just and reasonable and in the public interest for the reasons set forth in the Settlement Agreement and as highlighted herein.

<sup>&</sup>lt;sup>1</sup> I&E and Peoples are collectively referred to herein as the "Parties."

## I. <u>BACKGROUND</u>

The I&E Safety Division serves as a registered agent for the Pipeline and Hazardous Materials Safety Administration ("PHMSA"), a federal agency housed in the U.S. Department of Transportation and, as such, is contracted to enforce Federal pipeline safety standards on jurisdictional intrastate pipelines. The I&E Safety Division employs engineer-inspectors who possess engineering degrees and are trained and qualified by PHMSA to perform pipeline safety inspections and verify compliance with the Federal pipeline safety standards, which the Commission has adopted for natural gas public utilities operating in the Commonwealth. 52 Pa. Code § 59.33(b). Accordingly, the I&E Safety Division maintains exclusive jurisdiction over pipeline safety on the intrastate pipeline facilities of natural gas public utilities in Pennsylvania. Here, I&E's informal investigation concerns an overpressure event that occurred on April 29, 2020 in Robinson, Indiana County, Pennsylvania ("Incident"). Fortunately, there were no injuries as a result of this Incident.

At approximately 9:00 a.m. on April 29, 2020, a crew of three (3) Peoples technicians were performing an annual regulator inspection of station LS 260 in Robinson, PA. The technicians began the inspection with a pre-job briefing and then set pressure gauges near the relief valves. Both relief valves activated at ten (10) ounces, as set. The technicians checked the filter for debris. Then, the technicians proceeded to lock up the regulator and inspect its functionality.

To test the regulator, the technicians took it out of service by closing a valve

upstream of the regulator and a valve downstream of the regulator. The technicians adjusted pressure to the downstream system manually by operating the bypass valve at the regulator station.

While manually operating the bypass valve, the technicians noticed the downstream gauge, which was located by the relief valves, was not registering pressure. The technicians further noticed that the closed downstream valve that isolated the regulator also isolated the double-stacked relief.

The technicians then placed a second gauge on the downstream side of the bypass valve and the gauge immediately displayed the pressure gauge's maximum reading of twenty (20) ounces. At this point, the technicians realized that the maximum allowable operating pressure ("MAOP") of the system was exceeded. The technicians immediately opened the shut downstream valve, allowing gas to escape through the double-stacked relief and shut down the system using an emergency valve.

On April 29, 2020, at approximately 11:45 a.m., a Peoples employee notified a Pipeline Safety Inspector Supervisor in I&E-Safety of an overpressure of the natural gas distribution system serving the community of Robinson.

At 3:25 p.m. on that same day, Peoples began restoring service to the affected customers and completed restoration of service by April 30, 2020. Peoples submitted an incident report, Report No. 1276429, to the National Response Center ("NRC") at 4:58 p.m. on April 30, 2020.<sup>2</sup>

<sup>&</sup>lt;sup>2</sup> Peoples attempted to submit the incident report earlier, however, the NRC did not accept the report until the day after the incident.

As a result of this Incident, approximately 204 service lines were over-pressured. The overpressure caused three (3) furnaces to flare and catch on fire. The fires were extinguished prior to the arrival of the fire department. The Company also hired appliance specialists to test whether any appliances were affected by the overpressure and determine whether they were safe. The appliance testing resulted in the replacement of eleven (11) furnaces, seventy (70) water heaters, and one (1) range, as well as the replacement of 194 furnace valves and 135 water tank valves. The overpressure also compromised the integrity of the distribution system, which serves approximately 221 properties in Robinson. The Company realized a large expenditure in 2020 on outside contractors and vendors for services and products as a result of the Incident, none of which was covered by insurance. There were no reported injuries or fatalities. No structures were destroyed, and no evacuations were reported to I&E.

I&E-Safety alleged multiple violations of 49 CFR Part 192 and 66 Pa.C.S. § 1501 as a result of its investigation.

On July 31, 2023, the Parties filed a Joint Petition for Approval of Settlement resolving all issues between I&E and Peoples in this matter. This Statement in Support is submitted in conjunction with the Settlement.

## II. <u>THE PUBLIC INTEREST</u>

Pursuant to the Commission's policy of encouraging settlements that are reasonable and in the public interest, the Parties held a series of settlement discussions. These discussions initially involved I&E-Safety and the Company's technical personnel

and once referred to I&E-Enforcement, counsel for both Parties joined the dialogue. Formal negotiations ensued culminating in this Settlement Agreement, which, once approved, will resolve all issues related to I&E's informal investigation involving allegations related to the Incident in question.

I&E-Safety personnel invested hundreds of hours conducting interviews with Company technicians; reviewing operator qualifications and combing through data responses to review the Company's Incident response, the associated internal procedures related to regulator inspections, and the application of those procedures in the performance of regulator station inspections.

I&E-Safety found that the training materials provided to it by Peoples during its investigation did not cover bypass operations but subsequently learned that the Company does maintain course outlines and training materials for GM&R employees regarding bypass operations during inspection and testing of a regulator station that simply had not been offered during the initial investigation. Also, I&E-Safety determined that the design of the regulator station in question likely contributed to the overpressure incident. Specifically, when maintenance needs to be performed on the station's regulator, certain isolation valves, when shut off, also isolate the relief valve and double-stacked relief. This sparked further investigation of all of the Companies regulator stations, the number of stations, the various designs of the stations, whether the Company maintained accurate drawings of the stations, and whether those schematics accurately reflected the operation and use of relief valves when bypassing a regulator station for maintenance purposes.

The enhanced safety-related measures to be taken by Peoples and as detailed in the terms of settlement exemplify the unparalleled effort put into this Settlement by the Parties. These measures include Peoples' obligation to review all relief valve regulator stations in its distribution system to determine if other stations exist where the relief valves will be isolated from the system if the regulators are tested; to identify its regulator stations as low-pressure, medium-pressure and high pressure, develop and utilize a risk model to rank risk assets and incorporate that information into the Company's distribution integrity management plan; develop and implement a plan based on that risk assessment to reconfigure regulator stations to ensure that the relief valve is always in service while the regulators are manually bypassed, and to improve its pre-job briefing procedures, checklist and training programs to make certain they expressly encompass bypass valve operations. In evaluating whether this Settlement is in the public interest, it is important to note that many of the remedial measures agreed to by the Company in this Settlement Agreement include valuable safety enhancements that go above and beyond what the Company could be required to implement should the matter be litigated and a decision rendered based solely on provisions of the relevant state and federal regulations. I&E views the Settlement as more than just a compromise of positions. Rather, this Settlement Agreement provides a long-term solution with safety enhancements that go well beyond finding a violation and imposing a fine. The Parties to this Settlement identified the problem, analyzed the issues, created a solution and plotted its implementation.

#### III. <u>TERMS OF SETTLEMENT</u>

I&E and Columbia, intending to be legally bound and for consideration given and received, desire to fully and finally conclude this investigation and agree that a Commission Order approving the Settlement without modification shall create the following rights and obligations:

Peoples shall pay a civil penalty in the amount of Two Hundred and Fifty Thousand Dollars (\$250,000) pursuant to 58 P.S. § 801.502 and 52 Pa. Code § 69.1201. Said payment shall be made within thirty (30) days of the entry date of the Commission's Final Order approving the Joint Petition for Approval of Settlement in this matter and shall be made by certified check or money order payable to the "Commonwealth of Pennsylvania." The docket number of this proceeding shall be indicated with the certified check or money order and the payment shall be sent to:

> Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street Harrisburg, PA 17120

Peoples agrees that the civil penalty shall not be tax deductible pursuant to Section 162(f) of the Internal Revenue Code, 26 U.S.C.S. § 162(f).

Within thirty (30) days of the entry date of the Commission's Final Order approving any Settlement Agreement in this matter, Peoples shall review all regulator stations in its distribution system to determine if other stations exist where the relief valves will be isolated from the system.

Peoples has "reviewed all of the low-pressure regulator stations" and agrees to similarly review all medium and high-pressure regulator stations to identify all mediumpressure and high-pressure subject regulator stations ("SRS").

The Company agrees to provide lists for medium-pressure and high-pressure SRS identified out of the total number of medium and high-pressure regulator stations within sixty (60) days following entry of a Final Order approving the Settlement Agreement.

Peoples agrees to develop a process to rank the specific risk of each SRS.

Peoples agrees to use the risk model for identifying regulator station improvement project prioritization.

Peoples agrees to develop a plan and timeline for "reconfiguration."

Peoples agrees to use the risk model for identifying regulator station improvement projects. The Parties agree that, given higher ranked risks, other remedial projects could rank higher than a planned low-pressure SRS reconfiguration. Nonetheless, the remedial project set forth herein will be undertaken in addition to other identified remedial projects.

- Peoples shall develop a remediation schedule or preventative and mitigative measures to prevent the pipeline systems from overpressure when the station relief valves are isolated; and
- 2) Peoples shall reconfigure the stations to protect the system from overpressure when maintenance is performed.

Within thirty (30) days of the entry date of the Commission's Final Order approving the Settlement Agreement, Peoples shall develop and implement a process that involves a detailed pre-job briefing and checklist for performing regulator station

inspections and bypass valve operations. The pre-job briefing shall require technicians to confirm the configuration of the regulator station and identify specific hazards that may be unique to the station that is being inspected.

Peoples agrees that going forward, the Pre-Job Briefing and the checklist will expressly include any bypass valve operations.

Peoples agrees that once this process is completely developed, it shall be incorporated into the Company's standard operating procedures and job procedures.

Within thirty (30) days of the entry date of the Commission's Final Order approving any Settlement Agreement in this matter, Peoples shall create a training program for newly trained GM&R technicians.

Peoples agrees to provide a summary of the training program to include, at minimum, parameters being considered in the specific training and any other detail that can be offered.

Within thirty (30) days of the entry date of the Commission's Final Order approving any Settlement Agreement in this matter, Peoples shall create drawings of each station that shows where downstream gauges must be placed during bypass operations.

Within one (1) year of the entry date of the Commission's Final Order approving the Settlement Agreement, Peoples will complete the task of having a drawing for regulator stations.

Peoples agrees to update its Design Manual.

Within thirty (30) days of the entry date of the Commission's Final Order

approving any Settlement Agreement in this matter, Peoples shall create an OQ task for the operation of a bypass valve as a means of regulating downstream pressure in a gas distribution system.

Within thirty (30) days of the entry date of the Commission's Final Order approving any Settlement Agreement in this matter, Peoples shall change its procedures and/or equipment to maintain the ability to record the actual pressure of an overpressure event in low pressure systems without the gauge or chart maximum pressure being reached.

Peoples agrees that it has a plan in place to install pressure monitoring devices on each of it low-pressure systems. This plan is set forth in its most recent LTIIP as follows:

Peoples' Long Term Infrastructure Improvement Plan ("LTIIP") approved by the Pennsylvania Public Utility Commission at Dock.et No. P-2020-3021942 on January 14. 2021, sets forth Peoples' plan in place with respect to regulator stations:

> "In an effort to reduce the likelihood of future overpressurization events, similar to the event that occurred in Merrimack, MA, in September 2018, the Companies reviewed their 640 regulated lowpressure systems, which are comprised of 4,500 miles of low-pressure pipeline and over 1,800 regulator stations and serve over 450,000 customers. As a result of that review, the Peoples Companies are proposing to implement three project types intended to mitigate over-pressurization risks as a part of this Combined Distribution LTIIP. The Companies will upgrade existing regulator stations by (i) adding re mote pressure detection equipment to existing regulator stations, (ii) adding another form of overpressure protection as applicable, such as adding relief values or making station piping modifications.

and (iii) relocating underground control lines lo above-ground locations whenever possible and feasible. The Company proposes to implement this program over an 8-year period, and the total estimated plant additions and costs are approximately \$40,790,000. See Appendix A, pp. 11 - 1 2. This program will increase the safety and reliability of service of the Peoples Companies systems by investing in upgrades specifically targeted to mitigate the risk of over-pressurization events similar to the events that occurred in Merrimack, MA." Peoples' LTIIP pages 6-7.

Peoples plans to install 960 devices.

Within forty (40) days of the entry date of the Commission's Final Order approving any Settlement Agreement in this matter, Peoples shall file a report of compliance to confirm that the Company has completed or is on track to complete its remedial obligations set forth, *infra*.

Upon Commission approval by Final Order of the Settlement, in its entirety without modification, I&E acknowledges and confirms that Peoples is released from all past claims that were made or could have been made by the Commission for monetary and/or other relief based on allegations that the Company failed to comply with the allegations that are the subject of the instant I&E informal investigation.

The benefits and obligations of the Settlement Agreement noted therein and in conjunction with this Statement in Support obviate the conclusion that this settlement is in the public interest. The Parties have meticulously negotiated details regarding improvements in company procedures, plans for the identification of all similarly-situated regulator stations for inspection and reconfiguration, improvements to the pre-job

briefing process, employee training, operator qualification and updates to company manuals. In entering this Settlement, it is I&E's position that the Company has taken extraordinary measures to proactively respond to I&E's safety concerns and is poised to implement the necessary procedures for the betterment of the general public, its customers and employees.

I&E reiterates here that approval of the Settlement Agreement is in the public interest and is fully consistent with the Commission's Policy Statement for evaluating litigated and settled proceedings involving violations of the Code and Commission regulations. 52 Pa. Code § 69.1201. The Commission will serve the public interest by approving this Joint Petition for Approval of Settlement without modification. It is the Commission's long-standing policy to promotes settlements. See 52 Pa. Code § 5.231. Settlements lessen the time and expense that the parties must expend litigating a case and, at the same time, conserve precious administrative resources. Settlement results are often preferable to those achieved at the conclusion of a fully litigated proceeding. "The focus of inquiry for determining whether a proposed settlement should be recommended for approval is not a 'burden of proof' standard, as is utilized for contested matters." Pa. Pub. Util. Comm'n, et al. v. City of Lancaster – Bureau of Water, Docket Nos. R-2010-2179103, et al. (Order entered July 14, 2011). Instead, the benchmark for determining the acceptability of a settlement is whether the proposed terms and conditions are in the public interest. Pa. Pub. Util. Comm'n v. Philadelphia Gas Works, Docket No. M-00031768 (Order entered January 7, 2004).

I&E submits that approval of the Settlement Agreement in the above-captioned matter is consistent with the Commission's Policy Statement regarding Factors and

Standards for Evaluating Litigated and Settled Proceedings Involving Violations of the Public Utility Code and Commission Regulations ("Policy Statement"), 52 Pa. Code § 69.1201; *see also Joseph A. Rosi v. Bell-Atlantic-Pennsylvania, Inc.*, Docket No. C-00992409 (Order entered March 16, 2000). The Commission's Policy Statement sets forth ten (10) factors ("*Rosi* factors") that the Commission may consider in evaluating whether a civil penalty for violating a Commission order, regulation, or statute is appropriate, as well as whether a proposed settlement for a violation is reasonable and in the public interest. 52 Pa. Code § 69.1201.

It is important to note that the Commission will not apply the *Rosi* factors as strictly in settled cases as in litigated cases. 52 Pa. Code § 69.1201(b). While many of the same factors may still be considered, **in settled cases, the parties "will be afforded flexibility in reaching amicable resolutions** to complaints and other matters as long as the settlement is in the public interest." *Id. (emphasis added)*. By the filing of this Joint Petition for Approval of Settlement, I&E and Peoples have declared that they have in good faith negotiated an amicable resolution that benefits the public, the Parties and this Commission. I&E asks that the Commission acknowledge and accept this flexibility when considering the terms and conditions painstakingly negotiated and entered into in this Settlement.

The first *Rosi* factor considers whether the conduct at issue was of a serious nature, such as fraud or misrepresentation, or if the conduct was less egregious, such as an administrative or technical error. Conduct of a more serious nature may warrant a

higher civil penalty while conduct that is less egregious warrants a lower amount. 52 Pa. Code § 69.1201(c)(1). I&E alleges that the procedure followed by technicians conducting an annual regulator station inspection of Station LS 260 in Robinson, Indiana County, Pennsylvania resulted in the overpressure of the natural gas distribution system serving the community. As a result of the overpressure, approximately 204 service lines were overpressured and three (3) furnaces flared and briefly caught fire. The Company hired appliance specialists to test whether any appliances were affected by the overpressure, resulting in the replacement of eleven (11) furnaces, seventy (70) water heaters, and one (1) range, as well as the replacement of 194 furnace valves and 135 water tank valves. There were no reported injuries or fatalities. No structures were destroyed, and no evacuations were reported to I&E. The Company realized a large expenditure in 2020 on outside contractors and vendors for services and products as a result of the Incident, none of which was covered by insurance.

Because safe and adequate service to the public is a major concern when gas safety incidents occur, I&E considers the conduct at issue to be of a serious nature, and this was taken into consideration in arriving at the agreed-to civil penalty and remedial measures set forth in the Settlement.

The second factor considers whether the resulting consequences of Peoples' alleged conduct were of a serious nature. When consequences of a serious nature are involved, such as personal injury or property damage, the consequences may warrant a higher penalty. 52 Pa. Code § 69.1201(c)(2). Here, the Incident involved the overpressure

of a distribution system and resulted in the replacement of appliances as stated, above. Although there were no injuries, I&E considers the consequences of the conduct at issue to be of a serious nature, which are reflected in the terms and conditions of settlement.

The third factor to be considered under the Policy Statement is whether the alleged conduct was intentional or negligent. 52 Pa. Code § 69.1201(c)(3). "This factor may only be considered in evaluating litigated cases." *Id.* Whether Peoples' alleged conduct was intentional or negligent does not apply since this matter is being resolved by settlement of the Parties.

The fourth factor to be considered is whether Peoples has made efforts to change its practices and procedures to prevent similar conduct in the future. 52 Pa. Code § 69.1201(c)(4). As noted in the Joint Petition, since the Incident, Peoples has taken extraordinary strides in implementing new processes and improvements to existing procedures in order to enhance safety measures related to the inspection of regulator stations and treatment of relief valves. These formidable improvements are set forth in the Attachments (proprietary) to the Joint Petition.

The fifth factor to be considered relates to the number of customers affected by the Company's actions and the duration of the violations. 52 Pa. Code § 69.1201(c)(5). Again, the facts indicate that this was an isolated overpressure incident. Approximately 204 service lines experienced the overpressure in a distribution system that serves approximately 221 properties. Peoples began restoring service to affected customers the day of the incident and completed restoration of service the next day. The Company

replaced approximately 4,552 feet of steel pipe and 133 service lines. The infrastructure replacement was completed on June 24, 2020. As an isolated event to a finite customer group where the Company acted quickly to restore service and institute immediate infrastructure repairs, these actions do not warrant weighing in favor of a higher penalty

The sixth factor to be considered relates to the compliance history of Peoples. 52 Pa. Code § 69.1201(c)(6). An isolated incident from an otherwise compliant company may result in a lower penalty whereas frequent, recurrent violations by a jurisdictional entity may warrant a higher penalty. Here, review of Peoples' compliance history with the Commission reveals that Peoples has been the subject of approximately a half dozen proceedings over the past ten years<sup>3</sup> where the Commission imposed civil penalties upon the Company. All but the most recent proceeding over that period have involved relatively minor violations and civil penalties that do not compare to the instant case. Most recently, in Pennsylvania Public Utility Commission, Bureau of Investigation and Enforcement v. Peoples Natural Gas Company LLC, Docket No. M-2022-3028365 (Order entered August 4, 2022), a Settlement was approved and a \$195,000 civil penalty paid where a temporary meter station failed and created a large volume natural gas leak, the repair of which necessitated an outage of service to approximately 985 customers in Moon Township, Allegheny County, Pennsylvania. Peoples' compliance history, especially as it relates to allegations of gas safety violations of the most recent

<sup>&</sup>lt;sup>3</sup> The Commission limited the review of the compliance history of a long-time certificated natural gas public utility to the past ten-years when the matter concerned alleged gas safety violations. *Pa. Pub. Util. Comm'n, Bureau of Investigation and Enforcement v. UGI Utilities, Inc. – Gas Division,* Docket No. C-2018-3005151 (Order entered October 29, 2020) at 27.

Settlement, was considered in arriving at the agreed-upon civil penalty and remedial measures in this matter.

The seventh factor to be considered relates to whether the Company cooperated with the Commission's investigation. 52 Pa. Code § 69.1201(c)(7). Peoples has cooperated with I&E's investigation in order to address the violations alleged as a result of the Incident. Together, the Parties have agreed on safety enhancements without the need for lengthy litigation. The Parties further determined that it was in their respective best interest, as well as in the public interest, to settle this matter and to reach an amicable agreement as to an appropriate civil penalty amount that adequately balances all the relevant interests under the circumstances of this case and given the capital expenditures anticipated as a result of the non-monetary remedial measures to be implemented by the Company. A fair and equitable civil penalty has been reached in this Settlement Agreement without the need to pursue formal enforcement action.

The eighth factor to be considered is the appropriate civil penalty necessary to address the Incident and to deter future violations. 52 Pa. Code § 69.1201(c)(8). I&E submits that the negotiated civil penalty amount of \$250,000, which is not tax deductible, is a fair, substantial and sufficient result to find that this Settlement Agreement is in the public interest.

The ninth factor to be considered relates to past Commission decisions in similar situations. 52 Pa. Code § 69.1201(c)(9). I&E submits that the instant Settlement Agreement should be viewed on its own merits and is fair and reasonable. However, in

looking at the relevant factors that are comparable to other pipeline matters involving violations of the Federal pipeline safety regulations, the instant Settlement is consistent with past Commission actions in that a civil penalty will be paid and corrective actions will be performed to address the alleged violations.

The tenth factor considers "other relevant factors." 52 Pa. Code § 69.1201(c)(10). In support of the \$250,000 civil penalty, I&E again notes the depth and detail to which the Parties have agreed to implement safety enhancements that address this Incident and disseminate the impact of those corrective measures throughout the Company's service territory in comprehensive fashion so as to blanket its infrastructure with improvements that are consistent and impactful. Given the fair civil penalty to be paid by Peoples and the corrective measures agreed to by the Company, there is simply no benefit to delaying the implementation of such safety enhancements and proceeding to litigation or seeking a more significant monetary penalty.

In conclusion, I&E fully supports the terms and conditions of the Settlement Agreement. The terms of the Settlement Agreement reflect a carefully balanced compromise of the interests of the Parties in this proceeding. Peoples has agreed to pay a fair civil penalty as part of this Settlement Agreement and, more importantly, will implement enhancements to its procedures that will benefit all customers in its service territory and the public in general. Accordingly, approval of this Settlement Agreement without modification is in the public interest.

WHEREFORE, I&E supports the Settlement Agreement as being in the public

interest and respectfully requests that the Commission approve the terms of the Joint

Petition in their entirety without modification.

Respectfully submitted,

Michael L. Swindler Deputy Chief Prosecutor PA Attorney ID No. 43319

Pennsylvania Public Utility Commission Bureau of Investigation and Enforcement Commonwealth Keystone Building 400 North Street Harrisburg, PA 17120 (717) 783-6369 <u>mswindler@pa.gov</u>

### BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

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Pennsylvania Public Utility Commission, Bureau of Investigation and Enforcement, Complainant v. Peoples Natural Gas Company LLC

Respondent

Docket No. M-2023-3024990

### STATEMENT IN SUPPORT OF JOINT PETITION FOR APPROVAL OF SETTLEMENT

Honorable Commissioners:

Peoples Natural Gas Company LLC ("Peoples") hereby files this statement in Support of the Joint Petition for Approval of Settlement ("Settlement" or "Joint Settlement") entered into by Peoples and the Bureau of Investigation and Enforcement ("I&E") of the Pennsylvania Public Utility Commission ("Commission") (hereinafter, collectively "Joint Petitioners") in the above-captioned proceeding. The Settlement, if approved, will fully resolve all issues related to I&E's formal complaint involving an overpressure incident in Robinson, Indiana County, Pennsylvania on April 29, 2020 ("April 29, 2020 Incident" or "Incident"). Peoples respectfully requests that the Commission approve the Settlement, including the terms and conditions thereof, without modification. The Settlement reflects a carefully balanced compromise of the interests of the Joint Petitioners to this proceeding. Peoples undertook an extensive investigation of the events related to the April 29, 2020 Incident and fully cooperated with and assisted I&E's investigation of the events surrounding the Incident. Peoples has been proactive with I&E related to identifying and modifying facilities, practices, and procedures that can be further improved to enhance the safety and reliability of services. The Settlement, if approved, will provide substantial public benefits. For these reasons and the reasons set forth below, the Settlement is fair, just and reasonable and, therefore, the Settlement should be approved without modification.

### I. INTRODUCTION

#### A. PARTIES

I&E is the entity established by statute to prosecute complaints against public utilities pursuant to 66 Pa.C.S. § 308(b). The Commission has delegated its authority to initiate proceedings that are prosecutorial in nature to I&E and other bureaus with enforcement responsibilities. *Implementation of Act 129 of 2008; Organization of Bureaus and Offices*, Docket No. M-2008-2071852 (Aug. 11, 2011).

Peoples is a "public utility" and a "natural gas distribution company" as those terms are defined in Sections 102 and 2202 of the Code, 66 Pa.C.S. §§ 102, 2202. Peoples provides natural gas transmission, distribution, and supplier of last resort services to its customers throughout its certificated service territory subject to the regulatory jurisdiction of the Commission.

#### **B. BACKGROUND**

The background of this matter is adequately set forth in Section II of the Joint Settlement and is incorporated herein by reference.

#### II. <u>COMMISSION POLICY FAVORS SETTLEMENT</u>

Commission policy promotes settlements. See 52 Pa. Code § 5.231. Settlements lessen the time and expense that the parties must expend litigating a case and, at the same time, conserve precious administrative resources. Settlement results are often preferable to those achieved at the conclusion of a fully litigated proceeding. In order to accept a settlement, the Commission must determine that the proposed terms and conditions are in the public interest. *Pennsylvania Public Utility Commission v. Columbia Gas of Pennsylvania, Inc.*, Docket No. C-2010-2071433, 2012 Pa. PUC LEXIS 1377 at \*6 (August 31, 2012).

The Commission has promulgated a Policy Statement that sets forth ten factors that the Commission may consider in evaluating whether a civil penalty for violating a Commission order, regulation, or statute is appropriate, as well as whether a proposed settlement for a violation is reasonable and in the public interest. 52 Pa. Code § 69.1201. These factors are (i) Whether the conduct at issue was of a serious nature; (ii) Whether the resulting consequences of the conduct at issue were of a serious nature; (iii) Whether the conduct at issue was deemed intentional or negligent; (iv) Whether the regulated entity made efforts to modify internal policies and procedures to address the conduct at issue and prevent similar conduct in the future; (v) The number of customers affected and the duration of the violation; (vi) The compliance history of the regulated entity that committed the violation; (vii) Whether the regulated entity cooperated with the Commission's investigation; (viii) The amount of the civil penalty or fine necessary to deter future violations; (ix) Past Commission decisions in similar situations; and (x) Other relevant factors. 52 Pa. Code § 69.1201(c). The Commission will not apply the standards as strictly in settled cases as in litigated cases. 52 Pa. Code § 69.1201(b). While many of the same factors may still be considered, in settled cases the parties "will be afforded flexibility in reaching amicable resolutions to complaints and other matters so long as the settlement is in the public interest." 52 Pa. Code § 69.1201(b).

The substantial public benefits of the Settlement, as well as the ten factors that the Commission considers in reviewing a settlement of an alleged violation, are addressed in the section that follows. For the reasons explained below, the Settlement is in the public interest and should be approved.

#### III. THE SETTLMENT IS IN THE PUBLIC INTEREST

#### A. SUMMARY

The Settlement, once approved, will resolve all issues related to the I&E complaint related to the April 29, 2020 Incident. The Complaint alleges that, in connection with the Incident, Peoples committed several violations of the Public Utility Code and federal pipeline safety standards. Based on these allegations, the Complaint requested that the Commission order Peoples to pay a civil penalty, review all of its regulator stations, in particular, to ascertain which regulator stations ("Subject Regulator Stations") allow for the reliefs to be isolated while testing the regulators, accumulate and/or develop drawings for each regulator station highlighting where downstream gauges must be placed, develop initial measures to prevent an incident similar to the April 29, 2020 Incident, develop a plan to reconfigure any Subject Regulator Stations and set forth a schedule to do so and to make sure that any design for a new regulator station does not allow for relief valves to be isolated while testing. I&E further sought an Order for Peoples to improve, develop and implement a detailed pre-job briefing and checklist for its GM&R employees testing regulator stations and an apprenticeship program for said GM&R hires. Peoples has agreed, in substantive part, to undertake the measures requested by I&E with specific plans and timetables and at considerable expense.

Throughout the investigative and settlement processes in this proceeding, Peoples has been cooperative and proactive with I&E to enhance the safety and reliability of its services. After the Incident, Peoples conducted daily leak surveys for eight (8) weeks until all identified service lines that were leaking were replaced. Peoples performed an additional three (3) line leak surveys each of which confirmed no further leaks.

Peoples communicated to customers through an alert page on its website, a post on its Facebook page and a letter to all residents. Peoples replaced approximately 4,552 feet of steel pipe and 133 service lines out of 221 properties in the Robinson system at significant cost which was fully completed by June 24, 2020. Peoples replaced eleven (11) furnaces, seventy (70) water heaters and one (1) range as well as numerous furnace valves and water tank valves. Peoples expended a considerable sum on outside contractors and vendors for the services of the contractors and the replacement of appliances and parts in Robinson.

Peoples team recognizes the seriousness of the error committed here and the risk posed. However, Peoples' GM&R team reacted quickly to the error by opening a valve to the reliefs. The incident was of a short duration, quickly rectified, did not cause an explosion and did not cause any fatalities or injuries to any persons. No structures were destroyed and no evacuations were reported. Customers were returned to service the next day. The three technicians underwent drug and alcohol testing and each test was negative.

Please know, however, that Peoples, in fact, did have a job procedure, Job Procedure 703, in place that directed the team to, among other items, "install two independent pressure gauges ... in the downstream line in a place where they can be monitored at or near the bypass valve." Further, the "bypass valve shall be constantly attended and the pressure monitored by a dedicated person during the period it is open." Also, Peoples did have a training course and materials addressing not just regulator station testing but bypass operations. Nonetheless, Peoples has and will continue to enhance its training course and materials and implement an even more thorough pre-job briefing and checklist.

In addition to agreeing to undertake the measures requested by I&E at considerable time and expense, Peoples has made a substantial economic concession to I&E in the form of civil penalty.

Finally, the terms and conditions of the Settlement favorably align with the ten factors that may be considered under the Commission's Policy Statement. Accordingly, the Settlement should

be approved.

#### **B. DESCRIPTION OF THE SETTLEMENT**

Importantly, as discussed in the Joint Settlement, the Parties agree that is their intent that the Joint Settlement not be admitted as evidence in any potential civil proceeding involving this matter. It is further understood that, by entering into the Joint Settlement, Peoples has made no concession or admission of fact or law and may dispute all issues of fact and law for all purposes in all proceedings including, but not limited to, any civil proceedings, that may arise as a result of the circumstances described in the Joint Settlement.

The terms of the Settlement fully resolve all of the issues raised in and relief requested by I&E's Complaint, including the payment of a civil penalty. As explained below, Peoples avers that approval of the Settlement is in the public interest. Further, acceptance of the Settlement will avoid the necessity of further administrative and potential appellate proceedings at what would have been a substantial cost to the parties. If approved, the Settlement will provide substantial and important benefits to the customers and communities served by Peoples, including permanent improvements to some of Peoples' regulator stations and enhanced training for its GM&R employees on each type of regulator station and bypass operations respective to each.

### C. FACTORS UNDER COMMISSION'S POLICY STATEMENT

Under the Policy Statement, the Commission may consider ten specific factors when evaluating settlements of alleged violations of the Public Utility Code and the Commission's Regulators. 52 Pa. Code § 69.1201(c).

The first factor addresses whether the conduct at issue was of a serious nature. Peoples recognizes the seriousness of the April 29, 2020 Incident and the risk that the incident portended. Peoples' team opened a bypass valve to let the gas feed the system while bypassing the regulator in order to conduct an examination of the regulator. The downstream valve was shut off blocking any access to the double stacked relief. A gauge was placed on the relief piping. However, no gauge was placed to measure gas pressure into the system. When the reading on the gauge set on the

relief valve continued to fall, the team recognized its error. The team immediately opened the shut downstream, allowing gas to escape through the double stacked relief and shut down the system using an emergency valve. The technicians estimated the duration to be less than sixty (60) seconds although the exact time has not been determined. The Incident here was not evidence of a pattern and practice but an admittedly concerning event. However, the Incident was of a short duration, was quickly rectified, did not cause any fatalities or injuries, did not cause anyone to evacuate her or his home, and no structures were destroyed.

The second factor considers the seriousness of the consequences of the incident at issue. As stated, this was a serious event. However, there were no fatalities or injuries, no explosions, no damage to structures. No one had to evacuate. The Incident was of a short duration.

The third factor to be considered in this case, namely, whether Peoples' alleged conduct was intentional or negligent. The extent this factor is to be considered, there has been no finding that Peoples' conduct was in any way intentional. Further, Peoples' team, recognizing their error, acted promptly and prudently to prevent any catastrophic event. The technicians underwent drug and alcohol testing, each of which came back negative. This was an aberrant event. Peoples' GM&R employees have over the years conducted thousands and thousands of tests on regulator stations without such an occurrence.

The fourth factor to be considered is whether Peoples made efforts to modify internal policies and procedures to address the alleged conduct at issue and to prevent similar conduct in the future. Peoples has already changed its design manual. Peoples is reviewing and supplementing drawings of each regulator station. Peoples conducted a review of all of its regulator stations, low, medium and high-pressure regulator stations. Given the review, Peoples knows for each category of regulator station which stations have reliefs which can be isolated, thus identifying the full complement of Subject Regulator Stations. Peoples has agreed to incorporate those Subject Regulator Stations into its distribution integrity management plan. Peoples has developed and implemented a risk model. Peoples will adhere to a two-step plan to improve its regulator stations,

the first step to be implemented for each and every regulator station and the second step, over time, for its low-pressure Subject Regulator Stations. Peoples will work with I&E to establish plan for medium and high-pressure Subject Regulator Stations.

Peoples has already updated its training course and materials for bypass operations but is undertaking further improvements to the course and materials. Peoples will create an OQ task for the operation of a bypass valve for all regulator stations including the Subject Regulator Stations. Peoples has taken steps to improve its pre-job briefing and checklist for the testing of regulator stations.

The fifth factor to be considered deals with the number of customers affected and the duration of the violation. There were no fatalities or injuries. There were no evacuations. No structure was affected. Peoples communicated with its customers by engaging at least six (6) contractors to go door to door at homes, on its website and on its Facebook posted. Later, a letter was sent to each customer as follow-up, alerting them that a plumbing contractor was still available. Overall, Peoples replaced eleven (11) furnaces, seventy (70) water heaters and one (1) range along with furnace valves and water tank valves. Peoples also replaced 133 service lines.

The sixth factor considered is the compliance history of Peoples. Peoples has a positive proactive relationship with I&E to provide for safety and reliability. The Settlement terms, particularly with respect to Peoples' detailed plan to address its Subject Regulator Stations and bypass operations, evidences Peoples' good faith efforts to enhance the safety and reliability of its gas system, consistent with the purposes of the Code and the Commission's regulations.

The seventh factor considered is whether the regulated entity cooperated with the Commission's investigation. After the incident, Peoples conducted daily leak surveys for eight (8) weeks until all identified service lines that were leaking were replaced. Peoples performed an additional three (3) line leak surveys each of which confirmed no further leaks. On its distribution system in Robinson, PA, Peoples replaced 4,552 feet of steel pipe and 133 service lines at significant cost which was completed on June 24, 2020.

The eighth factor is whether the amount of the civil penalty or fine will deter future violations. Peoples submits that a civil penalty in the amount of \$250,000 constitutes a significant penalty and deterrent. Peoples avers that the civil penalty set forth in the Settlement appropriately recognizes the seriousness of this matter. The compromise penalty recognizes the efforts undertaken by Peoples immediately at the time of the Incident including the communication with its customers in Robinson, its engagement of contractors to check on homes and appliances, its replacement of service lines and steel pipe, its work already undertaken by Peoples to identify and reconfigure its Subject Regulator Stations and commitment going forward and its improvement of and commitment to improved training for its GM&R employees with respect to regulator station testing and related bypass operations.

The ninth factor examines past Commission decisions in similar situations. When the remedial measures and the civil penalty are considered, it is clear that the Settlement is fair and consistent with past Commission actions.

Relative to the tenth factor, Peoples avers that a compromise best meets public policy as both Peoples and I&E aver that the settlement terms will help prevent such an event from occurring again. Peoples has demonstrated a commitment consistent with the Commission's public safety goals and objectives and insured concern for its customers and the general public.

Based on the foregoing, the Settlement should be considered fair, equitable and reasonable under the Commission's Policy Statement.

#### IV. CONCLUSION

Through cooperative efforts and the open exchange of information, the Joint Petitioners have arrived at a settlement that resolves all issues in the proceeding in a fair, equitable, and reasonable manner. The Settlement resolves all issues related to the I&E Complaint related to the April 29, 2020 Incident. Finally, the terms and conditions of the Settlement should be viewed as satisfying the ten factors set forth in the Commission's Policy Statement, 52 Pa. Code § 69.1201(c). A fair, equitable and reasonable compromise has been achieved in this case. Peoples fully supports

the Settlement and respectfully requests that the Honorable Commission approve the Settlement in its entirety, without modification.

Respectfully,

Michael C. Tuzzi

Michael C. Turzai Vice President and General Counsel Peoples Natural Gas Company LLC

/MCT

### BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

Pennsylvania Public Utility Commission,	:	
Bureau of Investigation and	:	
Enforcement's Investigation of Peoples	:	Docket No. M-2023-3024990
Natural Gas Company LLC's April 29,	:	
2020 Overpressure Incident in Robinson,	:	
Indiana County, Pennsylvania	:	

# **CERTIFICATE OF SERVICE**

I hereby certify that I have served a true copy of the foregoing Joint Petition for

# Approval of Settlement (Non-Proprietary and Proprietary Versions) dated July 31,

2023, upon the parties listed below in accordance with the requirements of 52 Pa. Code §

1.54 (relating to service by a party).

# Service by Electronic Mail

Michael C. Turzai Vice President and General Counsel Peoples Natural Gas Company LLC 375 North Shore Drive Pittsburgh, PA 15212 <u>michael.turzai@peoples-gas.com</u>

Michael L. Swindler Deputy Chief Prosecutor PA Attorney ID No. 43319

Pennsylvania Public Utility Commission Bureau of Investigation and Enforcement Commonwealth Keystone Building 400 North Street Harrisburg, PA 17120 (717) 783-6369 <u>mswindler@pa.gov</u>