

**SOUTHERN CALIFORNIA GAS COMPANY  
SAN DIEGO GAS & ELECTRIC COMPANY**

**APPLICATION FOR REVIEW OF COSTS INCURRED IN EXECUTING  
PIPELINE SAFETY ENHANCEMENT PLAN (PSEP) (A.18-11-010)**

(Cal PA Data Request-12 Amendment 1)

Date Requested: February 5, 2019

Date Responded: February 20, 2019

Date Amended: March 11, 2019

2<sup>nd</sup> Amended Response Submitted: April 1, 2019

The following questions pertain to SoCalGas' and SDG&E's response to Cal PA's data request CalPA-SCG-03 and its attachment "CalPA DR-03\_Q01 CONFIDENTIAL 2018RR Project data\_Amend 1.xlsx" (The Excel Attachment).

**QUESTION 01:**

[This question contains information identified by SoCalGas and SDG&E as confidential.] A part of the Excel Attachment is shown below. Using Project "30-18 Section 1" as an example, the first highlighted row indicated an engineering start to end point from 0 to 9 foot, while the next 2 highlighted rows indicated a start to end point from 0 to 6 foot and a start to end point from 0 to 5 foot.

- a) Please clarify if the highlighted rows (in yellow) refer to any overlapping (or exclusively separate) parts of the pipe sections.
- b) Please explain why the highlighted entries appear to be repeated.

#	Project	Type	Original SMYS	Date of the most recent Pressure Test Prior to PSEP	Duration of the most recent Pressure Test Prior to PSEP	If the date for Column E is not available, briefly explain why?	Engineering Start Point	Engineering End point
			% <sup>1</sup>	MM/DD/YYYY	Hours <sup>2</sup>	ABC	ft.	ft.
1	30-18 Section 1	R				Category 4		
1	30-18 Section 1	R				Category 4		
1	30-18 Section 1	R				Operating below 20% SMYS		
1	30-18 Section 1	R				Category 4		
1	30-18 Section 1	R				Operating below 20% SMYS		
1	30-18 Section 1	R				Category 4		
1	30-18 Section 1	R		1/1/1966	24	N/A		
1	30-18 Section 1	R				Category 4		
1	30-18 Section 1	R		8/29/2011	8	N/A		
1	30-18 Section 1	R				Category 4		
1	30-18 Section 1	R		1/1/1967	20	N/A		
1	30-18 Section 1	R				Operating below 20% SMYS		
1	30-18 Section 1	R				Operating below 20% SMYS		
1	30-18 Section 1	R				Operating below 20% SMYS		
1	30-18 Section 1	R				Operating below 20% SMYS		
1	30-18 Section 1	R				Category 4		
1	30-18 Section 1	R				Category 4		
1	30-18 Section 1	R				Category 4		

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**RESPONSE 01:**

Note that confidential information in Question 1 has been redacted; please see attachment provided in response to Question 2 for unredacted information.

- a) There are no overlapping pipe segments, they are exclusively separate.
- b) The highlighted entries represent laterals off of Line 30-18. As stated in the Workpaper Glossary (Volume I, Appendix B) at WP-G-7, a lateral is a segment of a pipeline that branches off a main or transmission line to transport gas to a termination point.

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**QUESTION 02:**

[The attachment to this question contains materials identified by SoCalGas and SDG&E as confidential.] Please fill in the following four columns appended to the Excel Attachment in the attachment titled Atch\_DR-12\_Q2\_Confidential.xlsx, for each pipe section:

- Column L: The Maximum Allowable Pressure (MAOP) of each pipe section, in unit of psig. Please list each distinctive pressure value in a separate row, even if they are part of the same pipe section.
- Column M: The hoop stress of each pipe section corresponding to the MAOP as listed in Column L, in unit of psi. Please list each distinctive hoop stress value in a separate row, even if they are part of the same pipe section.
- Column N: The wall thickness of the pipe section, in unit of inch. Please list each measured value as a separate row, even if they are part of the same pipe section.
- Column O: Diameter of each pipe section, in unit of inch. Please list each distinctive measured value a separate row, even if they are part of the same pipe section.
- Column P: The Specified Minimum Yield Strength (SMYS) according to the manufacturer, in unit of psi. Please list each distinctive SMYS entry as a separate row, even if the different entries are part of the same pipe section.
- Column Q: The vintage year for each pipe section. Please list each distinctive year as a separate row, even if the differing years are part of the same pipe section.
- Column R: Class location of the pipe section. Please list each distinctive class location as a separate row, even if the different class locations exist in various parts of the same pipe section.
- Column S: Do you have complete records that the ground temperature may fall below freezing point? Please answer "Yes" or "No".
- Column T: Did you have sufficient quantity of water to conduct the hydrotest? Please answer "Yes" or "No".
- Column U: What was the testing pressure of the most recent pressure test? Please list each distinctive year as a separate row.
- Column V: Cumulative station start point or cumulative engineering start point, in the unit of mile.
- Column W: Cumulative station end point or cumulative engineering end point, in the unit of mile.
- Column X: The identification number for each pipe section, if applicable.

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**RESPONSE 02:**

The attachment includes Confidential and Protected Materials provided pursuant to PUC Section 583, GO 66-D, D.17-09-023, the accompanying declaration, and/or non-disclosure agreement.

The attachment, as amended on April 1, 2019 and noted in red strikethrough, supersedes the versions provided in response to CalPA DR-12 and CalPA DR-12 Amendment 1 dated February 20 and March 11, 2019, respectively. The March 11, 2019 version addressed inadvertent data transcription errors identified in the prior response. This amendment, Amendment 2, also addresses inadvertent transcription errors identified in the prior response. This revision corrects certain values in column U of this response.

In the course of responding to this data request it was discovered that the attachment provided in response to Amendment 1 to CalPA DR-03 included inadvertent errors. To correct the inadvertent errors in the data previously provided, SoCalGas and SDG&E are concurrently amending the response to CalPA DR-03. For ease of reference, the corrected information is also included in the attachment provided herewith.

Preparation of the data in the manner requested by Cal PA requires SoCalGas and SDG&E personnel to compile data extracted from different time periods and manually combine the data together. Since the attachment is comprised of data from different time periods, differences will arise between segments as asset updates (additions, retirements, repairs and other changes) are processed and operational changes (i.e., High Consequence Area (HCA), Maximum Allowable Operating Pressure (MAOP), and class location) occur. The compilation was prepared by personnel manually and is not reflective of any current extract out of the pipeline database, but rather, is a compilation of the specific data from different periods, as requested by Cal PA.

Please note that certain values are shown as "null" in the spreadsheet where pipe attributes were not entered in the Geographic Information Systems (GIS) database at the time the extract was taken (i.e., the moment in time prior to construction of the PSEP project, as requested by Cal Advocates).