

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

**APPLICATION FOR APPROVAL OF THE FORECASTED REVENUE REQUIREMENT
ASSOCIATED WITH CERTAIN PIPELINE SAFETY ENHANCEMENT PLAN PROJECTS,
ASSOCIATED RATE RECOVERY AND AUTHORITY TO MODIFY AND CREATE
CERTAIN BALANCING ACCOUNTS**

(A.17-03-021)

(DATA REQUEST TURN-SCGC-02 – Revised 11-21-17)

Date Requested:

DR 2.1 – By November 15, 2017

DR 2.2 – By November 17, 2017

DR 2.3 – On a rolling basis (as soon as they become available), completed by November 28, 2017 (revision dated 11-21-17 due December 7, 2017)

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DR 2.1: November 17, 2017

DR 2.2.1 & 2.2.2: November 21, 2017

DR 2.3.2 & 2.3.3: November 27, 2017

DR 2.3.7: November 27 & 29 and December 6, 2017

DR 2.3.1, 2.3.2, 2.3.4, 2.3.5, 2.3.6: December 7, 2017

QUESTION 2.1:

Please send a complete set of **non-redacted** workpapers.

RESPONSE 2.1:

A complete set of non-redacted workpapers were provided on November 17, 2017. **The attachment contains confidential information and/or protected materials provided pursuant to the Non-Disclosure Agreement between SoCalGas/SDG&E and TURN and the Non-Disclosure Agreement between SoCalGas/SDG&E and SCGC.**

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QUESTION 2.2:

For each project included in the workpapers, please provide

2.2.1. a clear map of the project in 8 ½ inch x 11 inch in size.

RESPONSE 2.2.1

A map of each project presented for review in A.17-03-021 was provided on November 21, 2017.

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2.2.2. a picture of the project using satellite imagery (Google maps or equivalent) so that terrain is clearly demarked and the extent of human development is clear in the area around the project. The picture should be 8 ½ inch x 11 inch in size.

RESPONSE 2.2.2:

A satellite image of each project presented for review in A.17-03-021 was provided on November 21, 2017.

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QUESTION 2.3:

Regarding the Direct Testimony of Ronn Gonzalez at pages 4-5, which describes the project estimate methodology and refers to estimates prepared in previous PSEP proceedings:

2.3.1. For each of the capital projects included in the amended PSRMA application, A.14-12-016, please provide in Excel format the detailed output of the project cost estimating tool that was used to prepare cost estimates prior to obtaining bids from contractors.

RESPONSE 2.3.1

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2.3.2. For each of the pressure testing projects included in the amended PSRMA application, A.14-12-016, please provide in Excel format the detailed output of the project cost estimating tool that was used to prepare cost estimates prior to obtaining bids from contractors.

RESPONSE 2.3.2

See attached files. **The attachments contain confidential information and/or protected materials provided pursuant to the Non-Disclosure Agreement between SoCalGas/SDG&E and TURN and the Non-Disclosure Agreement between SoCalGas/SDG&E and SCGC.**

The Playa Del Rey Storage Project was executed prior to development of the PSEP estimating tool and a detailed cost estimate was not prepared using a cost estimating tool prior to obtaining bids from contractors.

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DR 2.3.1, 2.3.2, 2.3.4, 2.3.5, 2.3.6: December 7, 2017

2.3.3. For each PSRMA project, please send a clear map of the project in 8 ½ inch x 11 inch in size and a picture of the project using satellite imagery (Google maps or equivalent) so that terrain is clearly demarked and the extent of human development is clear in the area around the project. The picture should be 8 ½ inch x 11 inch in size.

RESPONSE 2.3.3

A map and satellite image of each project presented for review in A.14-12-016 was provided on November 27, 2017.

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2.3.4. For each of the capital projects included in the PSEP Reasonableness Review application, A.16-09-005, please provide in Excel format the detailed output of the project cost estimating tool that was used to prepare cost estimates prior to obtaining bids from contractors.

RESPONSE 2.3.4

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The Line 2001 West A (15,16) Replacement Project execution team did not use the PSEP estimating tool to prepare a detailed cost estimate. As discussed in the workpapers supporting A.16-09-005 at WP-III-A104, the PSEP project execution team identified a Pipeline Integrity replacement project adjacent to the Line 2001 West A (15,16) Replacement Project and accelerated execution of the PSEP project to coordinate construction with the Pipeline Integrity project. Based on knowledge and experience, the PSEP project execution team determined it would be more efficient and less disruptive to customers and the community to consolidate the two projects and complete construction while the line was out of service and a construction crew was already mobilized in the area, rather than plan and execute the PSEP project as a separate standalone project.

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2.3.5. For each of the pressure testing projects included in the PSEP Reasonableness Review application, A.16-09-005, please provide in Excel format the detailed output of the project cost estimating tool that was used to prepare cost estimates prior to obtaining bids from contractors.

RESPONSE 2.3.5

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2.3.6. For each of the valve projects included in the PSEP Reasonableness Review application, A.16-09-005, please provide in Excel format the detailed output of the Stage 3 project cost estimating tool.

RESPONSE 2.3.6

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Exceptions:

As stated in the workpapers submitted in support of A.16-09-005 at page WP-V-A30, the estimate for the Brea Station – 1013 Valve Project was not prepared using the PSEP valve estimating tool, and was prepared using contractor quotes and historical material costs from similar SoCalGas and SDG&E projects.

Through the Puente Station Valve Project, SoCalGas and SDG&E enhanced their natural gas transmission system by installing two new check valves. As described in the workpapers supporting A.16-09-005 on page WP-V-A114, SoCalGas and SDG&E coordinated the planning and installation of these two new valves with a Gas Transmission Operations project planned at the same site to reduce costs and promote construction efficiency. As stated in the workpapers supporting A.16-09-005 on page WP-V-A118 the PSEP estimating tool was not used to prepare the cost estimate for the PSEP scope of work. Rather, the PSEP team obtained contractor

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quotes for the PSEP scope of work and estimated the labor associated with the valve installation.

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2.3.7. For each project included in the PSEP Reasonableness Review, please send a clear map of the project in 8 ½ inch x 11 inch in size and a picture of the project using satellite imagery (Google maps or equivalent) so that terrain is clearly demarked and the extent of human development is clear in the area around the project. The picture should be 8 ½ inch x 11 inch in size.

RESPONSE 2.3.7:

Maps and satellite images of each project presented for review in A.16-09-005 were provided on November 27, 2017 and November 29, 2017. Corrected satellite and overview maps for project 38-539 were provided on December 6, 2017.