Exhibit Reference: SoCalGas 15 SoCalGas Witness: Phillips

Subject: PSEP

1. Please send a complete set of **non-redacted** workpapers in both electronic (pdf) format and printed (bound) format. (There is no need to provide these documents to the TURN office, as the TURN office has already received them.)

Utility Response 01:

- 2. For each capital project included in the workpapers, please provide:
 - a. a clear map of the project in $8\frac{1}{2}$ inch x 11 inch in size.
 - b. 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.
 - c. in Excel format, the detailed output of the project cost estimating tool that was used to prepare the cost estimate presented in this testimony or workpapers.

Utility Response 02:

- a. See attached files.
- b. See attached files.
- c. The attached documents include Confidential and Protected Materials Pursuant to PUC Section 583, GO 66-D, and D.17-09-023. Note that the attached files have also been redacted to remove non-responsive, non-relevant employee information. See attached files.

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- 3. For each pressure testing project included in the workpapers, please provide:
 - a. a clear map of the project in 8 ½ inch x 11 inch in size.
 - b. 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.
 - c. in Excel format, the detailed output of the project cost estimating tool that was used to prepare the cost estimate presented in this testimony or workpapers.

Utility Response 03:

- a. See attached files.
- b. See attached files.
- c. The attached documents include Confidential and Protected Materials Pursuant to PUC Section 583, GO 66-D, and D.17-09-023. Note that the attached files have also been redacted to remove non-responsive, non-relevant employee information. See attached files.

4. Please send a complete set of **non-redacted** workpapers in electronic (pdf) format for the amended PSRMA application, A.14-12-016.

Utility Response 04:

- 5. For each of the capital projects included in the amended PSRMA application, A.14-12-016, please provide:
 - a. a clear map of the project in $8 \frac{1}{2}$ inch x 11 inch in size.
 - b. 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.
 - c. 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.

Utility Response 05:

- a. See attached files.
- b. See attached files.
- c. The attachments 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. See attached files.

- 6. For each of the pressure testing projects included in the amended PSRMA application, A.14-12-016, please provide:
 - a. a clear map of the project in 8 ½ inch x 11 inch in size.
 - b. 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.
 - c. 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.

Utility Response 06:

- a. See attached files.
- b. See attached files.
- d. The attachments 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. See attached files.

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

7. Please send a complete set of **non-redacted** workpapers in electronic (pdf) format for the PSEP Reasonableness Review application, A.16-09-005.

Utility Response 07:

8. For each of the capital projects included in the PSEP Reasonableness Review application, A.16-09-005, please provide:

- a. a clear map of the project in $8 \frac{1}{2}$ inch x 11 inch in size.
- b. 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.
- c. 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.

Utility Response 08:

- a. See attached files.
- b. See attached files.
- e. The attachments 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. See attached files.

The Line 2001 West A (15,16) Replacement Project execution team did not use the PSEP estimating tool to prepare a detailed cost estimate. 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.

- 9. For each of the pressure testing projects included in the PSEP Reasonableness Review application, A.16-09-005, please provide:
 - a. a clear map of the project in $8 \frac{1}{2}$ inch x 11 inch in size.
 - b. 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 $8\frac{1}{2}$ inch x 11 inch in size.
 - c. 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.

Utility Response 09:

- a. See attached files.
- b. See attached files.
- f. The attachments 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. See attached files.

10. Please send a complete set of **non-redacted** workpapers in electronic (pdf) format for the PSEP Forecast application, A.17-03-021.

Utility Response 10:

- 11. For each of the capital projects included in the PSEP Forecast application, A.17-03-021, please provide:
 - a. a clear map of the project in $8 \frac{1}{2}$ inch x 11 inch in size.
 - b. 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 $8\frac{1}{2}$ inch x 11 inch in size.
 - c. in Excel format the detailed output of the project cost estimating tool that was used to prepare the cost estimate presented in the testimony or workpapers.

Utility Response 11:

- a. See attached files.
- b. See attached files.
- c. The attached documents include Confidential and Protected Materials Pursuant to PUC Section 583, GO 66-D, and D.17-09-023. Note that the attached files have also been redacted to remove non-responsive, non-relevant employee information. See attached files.

- 12. For each of the pressure testing projects included in the PSEP Forecast application, A.17-03-021, please provide:
 - a. a clear map of the project in 8 ½ inch x 11 inch in size.
 - b. 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.
 - c. in Excel format the detailed output of the project cost estimating tool that was used to prepare the cost estimate presented in the testimony or workpapers.

Utility Response 12:

- a. See attached files.
- b. See attached files.
- c. The attached documents include Confidential and Protected Materials Pursuant to PUC Section 583, GO 66-D, and D.17-09-023. Note that the attached files have also been redacted to remove non-responsive, non-relevant employee information. See attached files.