

**APPLICATION OF SOUTHERN CALIFORNIA GAS COMPANY  
& SAN DIEGO GAS & ELECTRIC COMPANY FOR AUTHORITY TO REVISE THEIR  
NATURAL GAS RATES AND IMPLEMENT STORAGE PROPOSALS  
IN THE 2027 COST ALLOCATION PROCEEDING (A.25-09-014)  
DATA REQUEST SET 2 FROM SCGC DATED OCTOBER 6, 2025  
SOCALGAS RESPONSE DATED: OCTOBER 20, 2025**

**Question 2.1(1).**<sup>1</sup>

Please provide a working electronic copy of every Excel spreadsheet (or other Excel model) that was used in preparing testimony whether on behalf of SoCalGas or SDG&E. As used throughout this data request, working Excel spreadsheets contain all data used and all formulas employed to derive the tables and charts shown in the testimony or otherwise support figures stated or conclusions drawn in the testimony. Working Excel spreadsheets contain all links to other Excel spreadsheets in active format.

**Response 2.1 (1).**

Please refer to the following list of executable versions of SoCalGas and SDG&E's workpapers in native format:

- Ch 1 Dandridge\_Storage Workpapers 2027 CAP
- Ch 2 Martinez\_Scg Weather Design CAP 2027
- Ch 2 Martinez\_Scg Weather Design\_Peak\_Day\_Design CAP 2027
- Ch 2 Martinez\_Sdge Weather Design CAP 2027
- Ch 2 Martinez\_Sdge Weather Design\_Peak\_Day\_Design CAP 2027
- Ch 3 Martinez\_Meters\_Res\_Core\_NGV\_Gas\_Price\_Core\_Brokerage\_Fee Workpapers 2027 CAP

Note the following Chapter 3 testimony table title clarifications:

- Table EM-15, line 15 on page EM-16, should be titled Table EM-16
- Table EM-16, line 17 on page EM-17, should be titled Table EM-18
- Table EM-17, line 1 on page EM-18, should be titled Table EM-19
- Table EM-18, line 7 on page EM-18, should be titled Table EM-20
- Table EM-13, line 13 on page EM-19, should be titled Table EM-21

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<sup>1</sup> This data request had two questions labeled 2.1; therefore, SoCalGas relabeled them as 2.1(1). and 2.1(2) to differentiate.

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- Ch 4 Fiola EG Forecast Workpapers 2027 CAP
- Ch 5 Martinez\_Scg\_MDM\_Core\_2027 CAP
- Ch 5 Martinez\_Scg\_MDM\_Summary\_2027 CAP
- Ch 5 Martinez\_Scg\_noncore\_Ind\_2027 CAP
- Ch 5 Martinez\_Scg\_Refinery\_2027 CAP
- Ch 5 Martinez\_ScgSmCoGen\_2027 CAP
- Ch 5 Martinez\_Sdge\_MDM\_Summary\_2027 CAP
- Ch 5 Martinez\_Sdge\_noncore\_forecast\_2027 CAP
- Ch 5 Martinez\_Sdge\_noncore\_Com\_Summary\_2027 CAP
- Ch 8 Seres\_Schmidt-Pines\_Cost Allocation\_2027 CAP
- Ch 8 Seres\_Schmidt-Pines\_SCG Embedded Cost Model\_2027 CAP
- Ch 8 Seres\_Schmidt-Pines\_SDGE Embedded Cost Model\_2027 CAP
- Ch 9 Schmidt-Pines\_SDGE Cost Allocation tables\_2027 CAP
- Ch 9 Schmidt-Pines\_SDGE LRMC Customer Costs\_2027 CAP
- Ch 9 Schmidt-Pines\_SDGE LRMC Distribution Costs\_2027 CAP
- Ch 9 Schmidt-Pines\_SDGE LRMC OM Loaders\_2027 CAP
- Ch 9 Schmidt-Pines\_SDGE Misc Data\_2027 CAP
- Ch 9 Schmidt-Pines\_SCG LRMC Customer Costs\_2027 CAP
- Ch 9 Schmidt-Pines\_SCG LRMC Distribution Costs\_2027 CAP
- Ch 9 Schmidt-Pines\_SCG LRMC OM loader\_2027 CAP
- Ch 9 Schmidt-Pines\_SCG Cost Allocation tables\_2027 CAP
- Ch 10 Borkovich\_BTS\_Min. Design Standard Capacity Final & Graph\_2027 CAP
- Ch 10 Borkovich\_BTS\_Net System Capacity 2022-2024\_2027 CAP
- Ch 12 Foster\_SCG Fixed Cost Analysis\_2027 CAP
- Ch 12 Foster\_SCG NGV Compression Rate Adder\_2027 CAP
- Ch 12 Foster\_SCG Rate Design Model\_2027 CAP
- Ch 12 Foster\_SCG Submeter Credit\_2027 CAP
- Ch 12 Foster\_SDGE NGV Compression Rate Adder\_2027 CAP
- Ch 12 Foster\_SDGE Rate Design Model\_2027 CAP
- Ch 12 Foster\_SDGE Submeter Credit\_2027 CAP

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**Question 2.1(2)**

Please provide a working electronic copy of every Excel spreadsheet that is incorporated into the workpapers or otherwise is used to support the workpapers.

**RESPONSE 2.1(2).**

Please refer to the following list of executable versions of SoCalGas and SDG&E's supports to the workpapers in native format:

- See response for Question 2.1(1) for Chapter 2 workpaper supporting files.
- Sup\_Ch 3 Martinez SCG Meter Forecast WP-2027 CAP
- Sup\_Ch 3 Martinez SCG Navigator Output Core Market WP\_2027 CAP
- Sup\_Ch 3 Martinez SCG Summary WP\_2027 CAP
- Sup\_Ch 3 Martinez SDGE Meter Forecast WP-2027 CAP
- Sup\_Ch 3 Martinez SDGE Navigator Output Core Market WP\_2027 CAP
- Sup\_Ch 3 Martinez SDGE Summary WP\_2027 CAP
- Sup\_Ch 4 Fiola Plexos Output\_2027 CAP
- Sup\_Ch 5 Martinez SCG NC Retail Gas Demand UEG EWG LgCogen WP\_2027 CAP
- Sup\_Ch 5 Martinez SCG Other Wholesale WP\_2027 CAP
- Sup\_Ch 5 Martinez SCG Refinery WP\_2027 CAP
- Sup\_Ch 5 Martinez SCG SmCoGen WP\_2027 CAP
- Sup\_Ch 5 Martinez CAT WP\_2027 CAP
- Sup\_Ch 5 Martinez CoreStorageAssetAllocation WP\_2027 CAP
- Sup\_Ch 5 Martinez CoUseFuel&UAF\_2027 CAP
- Sup\_Ch 5 Martinez SCG MDM\_Core WP\_2027 CAP
- Sup\_Ch 5 Martinez SCG NC Com WP\_2027 CAP
- Sup\_Ch 5 Martinez SCG NC Ind WP\_2027 CAP
- Sup\_Ch 5 Martinez SCG NC Retail Gas Demand EOR WP\_2027 CAP
- Sup\_Ch 5 Martinez SDGE DEG WP\_2027 CAP
- Sup\_Ch 5 Martinez SDGE NC WP\_2027 CAP
- Sup\_Ch 5 Martinez SDGE SmCogen\_2027 CAP
- Sup\_Ch 5 Martinez SDGE Summary WP\_2027 CAP

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- Sup\_Ch 8 Seres\_Schmidt-Pines Tax 2024 Workpapers Ad Valorem&SIT\_FIT WP\_2027 CAP
- See response for Question 2.1(1) for Chapter 9 workpaper supporting files.
- Sup\_Ch 10 Borkovich 2020 Open Season Awarded Capacity\_2027 CAP
- Sup\_Ch 10 Borkovich 2023 Open Season Awarded Capacity\_2027 CAP
- See response for Question 2.1(1) for Chapter 12 workpaper supporting files.

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**Question 2.2.**

To the extent the workpapers rely upon computer models that are not available as Excel spreadsheets:

- 2.2.1. Please identify the model and state whether it is owned by the Applicants or whether it is available to the Applicants under a licensing agreement.
- 2.2.2. Please provide a basic description of the model and explain how it is used to produce relevant information in this proceeding.
- 2.2.3. Please provide an electronic copy of the output from the model that is used as a workpaper.

**Response 2.2**

**Chapter 2 (Weather Design):**

- 2.2.1. SAS Enterprise Guide (EG)\_licensed to SoCalGas
- 2.2.2. See the following URL: <https://support.sas.com/en/software/enterprise-guide-support.html> SAS EG is used to produce regressions used in Weather Design and Peak Day Design
- 2.2.3. See the following files provided as part of Question 2.1(1) response:
  - Ch 2 Martinez\_Sdge Weather Design\_2027 CAP
  - Ch 2 Martinez\_Sdg Weather\_Design\_Peak Day Design\_2027 CAP
  - Ch 2 Martinez\_Scg Weather Design\_2027 CAP
  - Ch 2 Martinez\_Scg Weather\_Design\_Peak Day Design\_2027 CAP

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**Chapter 3 (Meter, Res, Core, NGV, Gas\_Price\_Brokerage\_Fee):**

- 2.2.1. Navigator licensed to SoCalGas
- 2.2.2. Navigator is used to produce end-use forecasts of natural gas usage for core markets prior to out-of-model adjustments.
- 2.2.3. See the following files provided as part of the response to Question 2.1(1):
  - Sup\_Ch 3 Martinez SCG Navigator Output Core Market WP\_2027 CAP
  - Sup\_Ch 3 Martinez SDGE Navigator Output Core Market WP\_2027 CAP

**Chapter 4 (EG Forecast):**

- 2.2.1. Under licensing agreement, SoCal employs PLEXOS, a production cost modeling platform developed by Energy Exemplar. The WECC base model employed for this analysis comes directly from the CEC.
- 2.2.2. The PLEXOS production cost model simulates how power systems operate over time, optimizing generation and transmission decisions based on economics and system constraints. Uses mixed-integer linear programming (MILP) to find the most cost-effective way to meet electricity demand. Minimizes total system cost while respecting operational constraints. The primary Cost inputs come directly from both the CEC and IEPR.
- 2.2.3. SoCalGas objects to this request on the grounds it seeks confidential customer data protected under privacy laws. (See Cal. Civil Code §§ 1798.80 et seq.; Cal. Pub. Util. Code § 8380(d); D.11-07-056; D.12-08-045; D.14-05-016; SoCalGas Tariff Rule No. 42.) Subject to and without waiving the foregoing objections, SoCalGas responds as follows.  
With respect to the electronic model sought for this testimony, in order to determine whether information was sufficiently aggregated to comply with

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applicable confidentiality laws, a 15/15 Rule analysis was applied. The 15/15 Rule comes from the California Public Utilities Commission's decisions setting forth a mechanism for assessing whether customer usage data is sufficiently aggregated to protect customer confidentiality. The 15/15 Rule generally provides that aggregated or anonymized customers' specific information must be made up of at least 15 customers and a single customer's load must be less than 15% of an assigned category. If the number of customers in the compiled data is less than 15, or if a single customer's load is more than 15% of the total data, the 15/15 Rule provides for combining categories or removing non-conforming customer information before the information is released, or otherwise protecting the customer information from public disclosure. Accordingly, the designation between the two utilities has been aggregated. See Excel file, Sup\_Ch 4 Fiola Plexos Output\_2027 CAP.

**Chapter 5 (Noncore & Consolidated Demand Forecast):**

2.2.1. SAS Enterprise Guide (EG) \_licensed to SoCalGas

2.2.2. See the following URL:

<https://support.sas.com/en/software/enterprise-guide-support.html> SAS EG is used to forecast noncore

2.2.3. See the following files provided as part of the response to Question 2.1(2):

- Sup\_Ch 5 Martinez SCG NC Com WP\_2027 CAP
- Sup\_Ch 5 Martinez SCG NC Ind WP\_2027 CAP

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**Question 2.3**

Please reconcile the “normalized” present TLS rate for EG (September 1, 2025) shown in Chapter 12, Table MF-1, with the September 1, 2025 TLS rate for EG rates shown in Sheets 63265-G and 63267-G, explaining each change that was made to the tariffed rate and identifying the associated rate impact with the individual change.

**Response 2.3**

Applicants object on the ground the request seeks information/analysis that requires additional modeling / analysis to prepare the requested information. Subject to and without waiving the foregoing, Applicants note that it has not conducted this analysis.