

**APPLICATION OF SOUTHERN CALIFORNIA GAS COMPANY
& SAN DIEGO GAS & ELECTRIC COMPANY FOR AUTHORITY TO REVISE THEIR
NATURAL GAS RATES AND IMPLEMENT STORAGE PROPOSALS
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DATA REQUEST SET 2 FROM SCGC DATED OCTOBER 6, 2025
SOCALGAS RESPONSE DATED: OCTOBER 20, 2025**

Question 2.1(1).¹

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

¹ 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
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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.