

**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 1 FROM CAL ADVOCATES –
PUBADV-SCG_SDGE-01-MPS - DATED OCTOBER 22, 2025
SOCALGAS RESPONSE DATED: NOVEMBER 5, 2025**

Question 1.

1. Please provide all workpapers related to each chapter in the CAP Application:
 - a) Please provide all active Excel spreadsheets and supporting documentation organized by chapter.
 - b) Please provide all the data sets used by SCG and SDG&E econometric models, data inputs, and recorded data by chapter in active Excel spreadsheets:
 - i. Please provide a detailed description of all the variables used in each regression equation.
 - ii. Please provide all regression equations by chapter, along with the statistical analysis results for each equation.
 - iii. Identify the forecasting software utilized in the econometric analysis by SCG and SDG&E.
 - iv. If Excel was used for forecasting, please provide all related Excel files for each chapter, including the statistical analysis results.

Response 1.

Applicants object to this request on the ground the phrase “used by SCG and SDG&E econometric models, data inputs, and recorded data” misstates facts and on the ground the term “econometric models” is vague and ambiguous. Subject to and without waiving the foregoing objections, Applicants provide the following response:

- a) Active Excel spreadsheets and supporting documentation by chapters will be sent electronically via CPUC’s Kiteworks.

The active Excel spreadsheets of the workpapers are:

- 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

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- 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
- 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

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- 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

The following are active Excel spreadsheets supporting the workpapers:

- 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

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- 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
- Sup_Ch 8 Seres_Schmidt-Pines Tax 2024 Workpapers Ad Valorem&SIT_FIT WP_2027 CAP
- Sup_Ch 10 Borkovich 2020 Open Season Awarded Capacity_2027 CAP
- Sup_Ch 10 Borkovich 2023 Open Season Awarded Capacity_2027 CAP

b) See below.

- a. Chapter 3: Demand Forecast for Meter, Residential, Core, Gas Price, Core Brokerage (E. Martinez)
 - i. Please see Excel files [SoCalGas Ch3 Variables_1.b.a.i.xlsx](#) and [SDGE Ch3 Variables_1.b.a.i.xlsx](#)
 - ii. Please see Excel files [SDGE Meter Forecast – Data Sets Regressions_1.b.a.ii.xlsx](#) and [SoCalGas Meter Forecast – Data Sets Regressions_1.b.a.ii.xlsx](#).
 - iii. SoCalGas and SDG&E used SAS Enterprise Guide (EG) for the meter econometric forecast in chapter 3
 - iv. N/A
- b. Chapter 5: Demand Forecast for Non-core and Consolidated Demand (E. Martinez)
 - i. Please see Excel files, [SoCalGas Ch5 Variables_1.b.b.i.xlsx](#) and [SDGE Ch5 Variables_1.b.b.i.xlsx](#).
 - ii. Please see workpapers submitted in response to question 1.a).
 - iii. SoCalGas used SAS EG for the noncore commercial and industrial usage econometric forecast in chapter 5.
 - iv. N/A

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Question 2.

2. If SCG and SDG&E used the forecasted data for Housing Starts and Housing Completions, please provide the following:
 - a) Please specify the vendor from which SCG and SDG&E are purchasing the forecast data.
 - b) Please provide all data sets in active Excel spreadsheets by chapter.
 - c) Please provide all active links and equations within all Excel files.

Response 2.

- a) SoCalGas and SDG&E used S&P Global Market Intelligence as its economic forecast vendor for its econometric forecasts
- b) Please see Excel files provided in response to question 1. b) a. ii., [SDGE Meter Forecast – Data Sets Regressions_1.b.a.ii.xlsx](#) and [SoCalGas Meter Forecast – Data Sets Regressions_1.b.a.ii.xlsx](#).
- c) Same response as 2. B). Please see Excel files provided in response to question 1. b) a. ii., [SDGE Meter Forecast – Data Sets Regressions_1.b.a.ii.xlsx](#) and [SoCalGas Meter Forecast – Data Sets Regressions_1.b.a.ii.xlsx](#).

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Question 3.

3. If SCG and SDG&E are unable to provide the requested information to answer the above questions, please state the reason in your response.

Response 3.

N/A