

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



March 27, 2020

Advice Letter 5593-G

Ronald van der Leeden
Director, Regulatory Affairs
Southern California Gas
555 W. Fifth Street, GT14D6
Los Angeles, CA 90013-1011

SUBJECT: Advanced Meter Infrastructure Data Aggregation Tariff Changes Pursuant to Decision (D.) 19-08-002

Dear Mr. van der Leeden:

Advice Letter 5593-G is effective as of March 23, 2020.

Sincerely,

A handwritten signature in cursive script that reads "Edward Randolph".

Edward Randolph
Deputy Executive Director for Energy and Climate Policy/
Director, Energy Division



Ronald van der Leeden
Director
Regulatory Affairs

555 W. Fifth Street, GT14D6
Los Angeles, CA 90013-1011
Tel: 213.244.2009
Fax: 213.244.4957
RvanderLeeden@socalgas.com

February 27, 2020

Advice No. 5593
(U 904 G)

Public Utilities Commission of the State of California

**Subject: Advanced Meter Infrastructure Data Aggregation Tariff Changes
Pursuant to Decision (D.) 19-08-002**

Southern California Gas Company (SoCalGas) hereby submits for approval with the California Public Utilities Commission (Commission) changes to SoCalGas' Schedule No. G-IMB and Rule Nos. 01 and 30, pursuant to D.19-08-002.

Purpose

The purpose of this Advice Letter submittal is to update SoCalGas' Schedule No. G-IMB, Transportation Imbalance Service, Rule No. 01, Definitions, and Rule No. 30, Transportation of Customer-Owned Gas, to reflect that daily usage quantities used in determining Operational Flow Order (OFO) and Emergency Flow Order (EFO) compliance charges for the Utility Gas Procurement Department will be changed from the "Daily Forecast Quantity" (a proxy number) to "Daily Usage for the Utility Gas Procurement Department."

Background

On September 3, 2019, SoCalGas submitted Advice No. 5511 providing a roadmap for completion of the Advanced Meter Infrastructure (AMI) Data Aggregation System, including details of how Utility Gas Procurement Department's Daily Usage for the Utility Gas Procurement Department will be determined. SoCalGas' roadmap is anticipated to be approved at the Commission's March 12 business meeting by Resolution G-3563.

In D.19-08-002, Ordering Paragraph (OP) 2 requires SoCalGas and San Diego Gas and Electric Company (SDG&E) to balance core deliveries to estimated actual consumption instead of a forecast, beginning April 1, 2020. OP 9 directs SoCalGas and SDG&E to begin building an AMI Data Aggregation System and shall make all reasonable efforts to ensure the AMI Data Aggregation System is completed by April

1, 2020. OP 3 also adopts a formula for use in estimating retail core consumption if the AMI Data Aggregation System is not completed by April 1, 2020.

Tariff Revisions

Tariffs are revised to reflect the requirement to balance core deliveries to estimated actual consumption instead of a forecast, beginning April 1, 2020. For the Utility Gas Procurement Department, the “Daily Usage for the Utility Gas Procurement Department” will be used for the calculation of imbalances instead of the “Daily Forecast Quantity,” in the following:

Schedule No. G-IMB, Sheet 1, Description of Service, and Sheet 4, Special Conditions 2 and 3;

Rule No. 01, Sheet 5, Definitions (delete the “Daily Forecast Quantity” definition and add a new definition, “Daily Usage for the Utility Gas Procurement Department”); and

Rule No. 30, Sheet 14, Section G.1.e.iv.

Protests

Anyone may protest this advice letter to the Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made in writing and must be received within 20 days of the date of this advice letter, which is March 18, 2020. The address for mailing or delivering a protest to the Commission is:

CPUC Energy Division
Attn: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102

Copies of the protest should also be sent via e-mail to the attention of the Energy Division Tariff Unit (EDTariffUnit@cpuc.ca.gov). A copy of the protest should also be sent via both e-mail and facsimile to the address shown below on the same date it is mailed or delivered to the Commission.

Attn: Ray B. Ortiz
Tariff Manager - GT14D6
555 West Fifth Street
Los Angeles, CA 90013-1011
Facsimile No.: (213) 244-4957
E-mail: ROrtiz@socalgas.com

Effective Date

SoCalGas believes that this submittal is subject to Energy Division disposition, and should be classified as Tier 2 (effective after staff approval) pursuant to General Order (GO) 96-B. Therefore, SoCalGas respectfully requests that this submittal be approved March 28, 2020, which is 30 calendar days after the date submitted.

Notice

A copy of this advice letter is being sent to SoCalGas' GO 96-B service list and the Commission's service list in A.17-10-002. Address change requests to the GO 96-B service list should be directed via e-mail to tariffs@socalgas.com or call 213-244-2837. For changes to all other service lists, please contact the Commission's Process Office at 415-703-2021 or via e-mail at process_office@cpuc.ca.gov.

Ronald van der Leeden
Director – Regulatory Affairs

Attachments



ADVICE LETTER SUMMARY

ENERGY UTILITY



MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No.:

Utility type:

ELC GAS WATER
 PLC HEAT

Contact Person:

Phone #:

E-mail:

E-mail Disposition Notice to:

EXPLANATION OF UTILITY TYPE

ELC = Electric GAS = Gas WATER = Water
PLC = Pipeline HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #:

Tier Designation:

Subject of AL:

Keywords (choose from CPUC listing):

AL Type: Monthly Quarterly Annual One-Time Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #:

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL:

Summarize differences between the AL and the prior withdrawn or rejected AL:

Confidential treatment requested? Yes No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required? Yes No

Requested effective date:

No. of tariff sheets:

Estimated system annual revenue effect (%):

Estimated system average rate effect (%):

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected:

Service affected and changes proposed¹:

Pending advice letters that revise the same tariff sheets:

¹Discuss in AL if more space is needed.

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this submittal, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102
Email: EDTariffUnit@cpuc.ca.gov

Name:
Title:
Utility Name:
Address:
City:
State: Zip:
Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

Name:
Title:
Utility Name:
Address:
City:
State: Zip:
Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

ATTACHMENT A
Advice No. 5593

Cal. P.U.C. Sheet No.	Title of Sheet	Cancelling Cal. P.U.C. Sheet No.
Revised 57227-G	Schedule No. G-IMB, TRANSPORTATION IMBALANCE SERVICE, Sheet 1	Revised 52891-G
Revised 57228-G	Schedule No. G-IMB, TRANSPORTATION IMBALANCE SERVICE, Sheet 4	Revised 57120-G
Revised 57229-G	Rule No. 01, DEFINITIONS, Sheet 5	Revised 53523-G
Revised 57230-G	Rule No. 30, TRANSPORTATION OF CUSTOMER-OWNED GAS, Sheet 14	Revised 56323-G
Revised 57231-G	TABLE OF CONTENTS	Revised 57225-G
Revised 57232-G	TABLE OF CONTENTS	Revised 57104-G
Revised 57233-G	TABLE OF CONTENTS	Revised 56671-G
Revised 57234-G	TABLE OF CONTENTS	Revised 57226-G

Schedule No. G-IMB
TRANSPORTATION IMBALANCE SERVICE

Sheet 1

DESCRIPTION OF SERVICE

The Utility System Operator will provide a Monthly Imbalance Service for individual customers including the Utility Gas Procurement Department, end-use customers, wholesale customers, marketers and aggregators (referred to herein as "customers") when their usage differs from their transportation deliveries to the Utility's system or their targeted sales gas quantities purchased and delivered by the Utility. In case of the Utility Gas Procurement Department, the Daily Usage for the Utility Gas Procurement Department will be used in the calculation of imbalances.

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The Monthly Imbalance Service provided hereunder has four components: Imbalance Trading, a no-charge Balancing Service, Standby Procurement, and Buy-Back. Under the Imbalance Trading Service, customers may locate other customers with offsetting imbalances and trade these quantities to avoid imbalance charges (Standby Procurement or Buy-Back). Imbalance Trading Service shall be facilitated either through Electronic Bulletin Board (EBB), as defined in Rule No. 1, or through the Imbalance Trading Form as described in Special Conditions 2 and 4 of this Schedule and in Rule No. 33. Balancing Service will be provided without charge if the cumulative imbalance at the end of the monthly imbalance trading period is within 8 percent of the customer's usage, in case of core aggregators their applicable Daily Contract Quantity, or in the case of the Utility Gas Procurement Department the applicable Daily Usage for the Utility Gas Procurement Department, (Tolerance Band) for the billing period. Any remaining cumulative imbalance within the tolerance band will be carried forward. Remaining imbalance quantities outside the tolerance band at the end of the imbalance trading period will be subject to a Standby Procurement Charge or Buy-Back as described under Rates.

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APPLICABILITY

Applicable to core and noncore transportation service to customers.

TERRITORY

Applicable throughout the service territory.

RATES

Imbalance quantities remaining at the end of the designated imbalance trading period and which are outside of the 8% tolerance band will be billed at the Standby Procurement Charge or purchased by the Utility at the Buy-Back Rate. Any Standby Procurement Charge or purchases at the Buy-Back Rate of core imbalances created by the Utility Gas Procurement Department will be managed within the Utility System Operator's Operational Hub Services. Such core imbalances will be disposed of, with the net revenues from the core imbalance charges flowing back through the Noncore Fixed Cost Account (NFCA).

(Continued)

(TO BE INSERTED BY UTILITY)
 ADVICE LETTER NO. 5593
 DECISION NO. 19-08-002

ISSUED BY
Dan Skopec
 Vice President
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)
 SUBMITTED Feb 27, 2020
 EFFECTIVE Mar 23, 2020
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Schedule No. G-IMB
TRANSPORTATION IMBALANCE SERVICE

Sheet 4

(Continued)

RATES (Continued)

Daily Balancing Standby Rates (Continued)

The daily balancing standby rate shall be equal to NGI's MidDay Price Alert Index for SoCal-Citygate multiplied by FF&U plus brokerage fee (i.e., [(NGI's MidDay Price Alert Index for SoCal-Citygate)*(FF&U)] + [brokerage fee]), rounded up to the next whole dollar, for each day a Stage 5 Low OFO, EFO, or curtailment is issued. Authorized FF&U will not be added to any daily balancing standby charge for the Utility Gas Procurement Department to the extent that is collected elsewhere.

SoCalGas FF&U Factors and Brokerage Fees

	FF&U	Brokerage Fee (\$/Dth)
Core	1.017094	0.0207
Noncore	1.017094	0.0266
Wholesale	1.013911	0.0266

Revision of Rates

The Standby Procurement Charge and the Buy-Back Rate shall be established effective the last day of each month. The Daily Balancing Standby Rate shall be established on NGI's MidDay Price Alert Index.

SPECIAL CONDITIONS

1. Definitions of the principal terms used in this rate schedule are contained in Rule No. 1.
2. Imbalances of customers other than the Utility Gas Procurement Department or ESPs will be calculated by combining all of a customer's meters served under the same order control code, not by account or individual delivery point. The order control code is used by the Utility to group those facilities identified by the customer for determining the customer's imbalances. In the case of the Utility Gas Procurement Department, the applicable Daily Usage for the Utility Gas Procurement Department will be used. In the case of ESPs, their applicable Daily Contract Quantity (DCQ) will be used.
3. Immediately each month when actual meter usage information becomes available, an adjustment to the Utility Gas Procurement Department's imbalance account will be made to account for any differences between actual consumption of the core customers and the Daily Usage for the Utility Gas Procurement Department, company use and LUAF.

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Dan Skopec
 Vice President
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)
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Rule No. 01
DEFINITIONS

Sheet 5

(Continued)

Daily Usage for the Utility Gas Procurement Department: Estimated actual consumption using the historical and daily/hourly data available through use of the Advanced Metering Infrastructure Data Aggregation System.

Day: Period commencing at 12:00 midnight (Pacific time) on any calendar day and ending at 12:00 midnight (Pacific time) on the next succeeding calendar day.

DCQ: See Contract Quantity, Daily.

Decatherm: Ten therms or 1,000,000 British thermal units (MMBtu).

Direct Access (DA): Any end-use Utility customer electing to procure its natural gas, and any other CPUC-authorized energy services, directly from core transport agent (CTA).

Direct Access Service Request (DASR): Request for enrollment, termination, or other change under the Core Aggregation Transportation (CAT) program. The DASR transaction outlined in Rule No. 32 was implemented pursuant to CPUC D.98-02-108.

Dispatchable Electric Generation: Electric Generation customers who operate in response to dispatch orders from Electric Grid Operators.

Displacement Receipt Point Capacity: Utility pipeline system improvements which increase the take-away capacity from a receipt point but do not increase the overall downstream capacity of the Utility's backbone transmission system. The addition of Displacement Receipt Point Capacity increases the ability of the Utility to receive gas from a particular receipt point or zone in competition with other gas supplies delivered into the system.

Electric Generation: Use of natural gas to generate electricity, either directly or indirectly, including natural gas used for cogeneration or solar electric generation projects.

Electric Generation Startup and Igniter Fuel: Electric generation natural gas use where no alternate fuel capability exists for: (1) heating the boiler system adequately during start-up to enable efficient oil burning to meet pollution standards; and (2) insuring continuous-ignition and flame-stabilization within the boiler.

Electric Grid Operators: California Independent System Operator (CAISO), Los Angeles Department of Water and Power (LADWP), Glendale Water and Power (GWP), Burbank Water and Power (BWP), and Imperial Irrigation District (IID).

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Rule No. 30

Sheet 14

TRANSPORTATION OF CUSTOMER-OWNED GAS

(Continued)

G. Operational Flow Orders and Emergency Flow Orders (Continued)

1. Operational Flow Order (OFO) (Continued)

- e. OFO and EFO compliance and charges will be based on the following for determination of daily usage quantities:
 - i. For a Noncore End-Use Customer equipped with automated meter reading device (AMR) and SDG&E's Electric & Gas Fuel Procurement Department, compliance during an OFO will be based on actual daily metered usage, and the calculation after the OFO event of any applicable noncompliance charge will be based on actual daily metered usage.
 - ii. For a Noncore End-Use Customer with non-functioning AMR meters, compliance during an OFO or EFO will be based on the Customer's actual daily metered usage; or the estimated daily usage in accordance with Section C of SoCalGas Rule 14 will be substituted for the actual daily metered usage when actual metered usage is not available.
 - iii. For a Noncore End-Use Customer without AMR capability compliance during an OFO or EFO will be based on the Customer's MinDQ.
 - iv. For the Utility Gas Procurement Department, the Daily Usage for the Utility Gas Procurement Department will be used.
 - v. For core aggregators, their Daily Contract Quantity will be used as a proxy for daily usage.
 - vi. For a California Producer with an effective California Producer Operational Balancing Agreement, Form 6452, compliance with an OFO and EFO and calculation of any noncompliance charges will be based on the difference between scheduled receipts and measured receipts for each day of an event. OFO and EFO compliance for a California Producer with an existing non-California Producer Operational Balancing Agreement, Form 6452 access agreement will be treated consistent with the terms of that access agreement.

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Post-Retirement Benefits Other Than Pensions Balancing Account (PBOPBA) ..	56830-G,56831-G
Research Development and Demonstration Surcharge Account (RDDGSA).....	40888-G
Demand Side Management Balancing Account (DSMBA).....	45194-G,41153-G
Direct Assistance Program Balancing Account (DAPBA)	52583-G,52584-G
Integrated Transmission Balancing Account (ITBA)	49313-G

(Continued)

(TO BE INSERTED BY UTILITY)
 ADVICE LETTER NO. 5593
 DECISION NO. 19-08-002

ISSUED BY
Dan Skopec
 Vice President
 Regulatory Affairs

(TO BE INSERTED BY CAL. PUC)
 SUBMITTED Feb 27, 2020
 EFFECTIVE Mar 23, 2020
 RESOLUTION NO. _____