

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



STATE
MAY - 7 2007
REGULATORY AFFAIRS

May 3, 2007

Advice Letter: 776

John P. Hester, Sr. Vice-President
Regulatory Affairs and Energy Resources
Southwest Gas Corporation
P O Box 98510
Las Vegas, NV 89193-8510

RECEIVED
MAY 07 2007
JOHN P. HESTER

Subject: To Update Procurement Charges Applicable to Schedule No. GCP for Core Customers and the Transportation Franchise Fee (TFF) Surcharges Applicable to Core and Non-Core Customers in the Southern and Northern California Divisions and the Gas Cost Procurement in the South Lake Tahoe District

Dear Mr. Hester:

Advice Letter 776 is effective April 07, 2007. A copy of the advice letter is returned herewith for your records.

Sincerely,

A handwritten signature in black ink, appearing to read "Sean H. Gallagher".

Sean H. Gallagher, Director
Energy Division

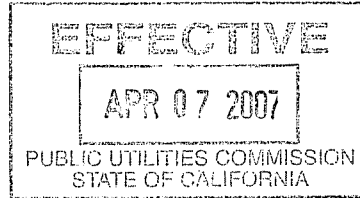
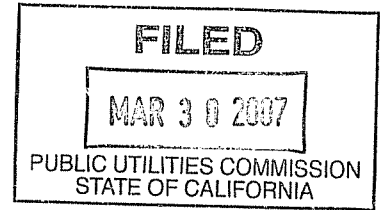


SOUTHWEST GAS CORPORATION

RECEIVED
ENERGY DIVISION

07 APR -2 PM 4:41

Roger C. Montgomery, Vice President/Pricing



March 30, 2007

California Public Utilities Commission
Energy Division
Attention: Sean Gallagher, Director
505 Van Ness Avenue, Room 4004
San Francisco, CA 94102

Subject: Southwest Gas Corporation (U 905 G)
Advice Letter No. 776

Dear Mr. Gallagher:

Enclosed herewith are six (6) copies of Southwest Gas Corporation's Advice Letter No. 776, together with: 1) California Gas Tariff Sheet Nos. 6449-G through 6457-G and 2) California - South Lake Tahoe Gas Tariff Sheet Nos. 25 and 26.

Sincerely,

Roger C. Montgomery

RCM:vo
Enclosures



SOUTHWEST GAS CORPORATION

Advice Letter No. 776

March 30, 2007

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Southwest Gas Corporation (Southwest) (U 905 G) tenders herewith for filing the following tariff sheets.

California Gas Tariff

| Cal. P.U.C. Sheet No. | Title of Sheet | Canceling Cal. P.U.C. Sheet No. |
|--------------------------|--|---------------------------------------|
| 6449-G | Statement of Rates - Effective Rates Applicable to Southern California Division Schedules | 6440-G |
| 6450-G | Statement of Rates - Effective Rates Applicable to Southern California Division Schedules (<i>Continued</i>) | 6441-G |
| 6451-G | Statement of Rates - Effective Rates Applicable to Southern California Division Schedules (<i>Continued</i>) | 6442-G |
| 6452-G | Statement of Rates - Effective Rates Applicable to Northern California Division Schedules | 6443-G |
| 6453-G | Statement of Rates - Effective Rates Applicable to Northern California Division Schedules (<i>Continued</i>) | 6444-G |
| 6454-G | Schedule No. GCP – Gas Procurement For Core Customers | 6445-G |
| 6455-G | Table of Contents (<i>Continued</i>) | 6446-G |
| 6456-G | Table of Contents (<i>Continued</i>) | 6447-G |
| 6457-G | Table of Contents | 6448-G |

California – South Lake Tahoe Gas Tariff

| Cal. P.U.C. Sheet No. | Title of Sheet | Canceling Cal. P.U.C. Sheet No. |
|--------------------------------------|---|---------------------------------------|
| Twenty-Fifth Revised Sheet No. 25 | Statement of Rates – South Lake Tahoe District | Twenty-Fourth Revised Sheet No. 25 |



Advice Letter No. 776
Page 2
March 30, 2007

California – South Lake Tahoe Gas Tariff (Continued)

| <u>Cal. P.U.C. Sheet No.</u> | <u>Title of Sheet</u> | <u>Canceling Cal. P.U.C. Sheet No.</u> |
|--------------------------------------|---|--|
| Twenty-Fifth Revised Sheet No. 26 | Statement of Rates – South Lake Tahoe District | Twenty-Fourth Revised Sheet No. 26 |

The purpose of this routine monthly filing is to revise the above listed tariff sheets by updating the: procurement charges applicable to Schedule No. GCP, Gas Procurement for Core Customers, in compliance with the Commission's letter dated October 20, 2000, approving Southwest's Advice Letter No. 619; and the Transportation Franchise Fee (TFF) Surcharge applicable to core and noncore customers who secure their own sources of supply, pursuant to Public Utilities Code, Sections 6350 to 6354, *et seq.*

In its approval of Advice Letter No. 626, the Commission authorized Southwest to make its monthly gas cost adjustment effective between the first and seventh calendar day of each month.

For core sales customers, the April 7, 2007 cost of gas, including adjustment for franchises and uncollectibles, is \$0.66544 therm for Southwest's Southern California Division and \$0.55594 therm for Southwest's Northern California Division and South Lake Tahoe District.

For Southwest's Southern California Division, the TFF Surcharge rate is \$0.00866 per therm. For Southwest's Northern California Division and South Lake Tahoe District, the TFF Surcharge rate is \$0.00817 per therm.

Anyone wishing to protest this filing may do so by sending a letter within 20 days of the filing. The protest should set forth the grounds upon which it is based and should be submitted expeditiously. There is no restriction on who may file a protest. Protests should be mailed to:

Investigation, Monitoring & Compliance Program Manager
California Public Utilities Commission, Energy Division
505 Van Ness Avenue, Room 4002
San Francisco, CA 94102
Facsimile: 415-703-2200

Copies should also be mailed to the attention of Director, Energy Division, Room 4004 at the same address as above, and mailed and faxed to:

Mr. John P. Hester, Senior Vice President
Regulatory Affairs and Energy Resources
Southwest Gas Corporation
P.O. Box 98510
Las Vegas, Nevada 89193-8510
Facsimile: 702-876-7037



Advice Letter No. 776
Page 3
March 30, 2007

In accordance with General Order 96-A, Section III, Paragraph G, Southwest is mailing copies of this advice letter and related tariff sheets to the utilities and interested parties shown on the attached list.

Respectfully submitted,

SOUTHWEST GAS CORPORATION

By *Roger C. Montgomery*
Roger C. Montgomery

Attachments

DISTRIBUTION LIST

Advice Letter No. 776

In Conformance with G.O. 96-A, III-G

Southern California Edison Company

Pacific Gas & Electric Company

Sierra Pacific Power Company

San Diego Gas & Electric Company

Southern California Gas Company

Director/Division of Ratepayer Advocates

STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES (1) [2]

| Schedule No. and Type of Charge | Southwest Margin | | Upstream Intraslate Charges | | Interstate Reservation Charge | Balancing Account Adjustments | | Subtotal Gas Usage Rate | Other Surcharges | | Gas Cost | Effective Sales Rate |
|---|------------------|----------|-----------------------------|---------|-------------------------------|-------------------------------|---------|-------------------------|------------------|---------|----------|----------------------|
| | Storage | Variable | CFCAM (3) | ITCAM | | CPUC | PPP (4) | | | | | |
| GS-10 — Residential Gas Service | | | | | | | | | | | | |
| Basic Service Charge | | 5.00 | | | | | | | | | | 5.00 |
| Cost per Therm | | | | | | | | | | | | 1.41403 R |
| Baseline Quantities | | 0.50280 | 0.01762 | 0.03670 | 0.01893 | 0.03296 | 0.00848 | 0.61749 | 0.00076 | 0.13034 | 0.66544 | 1.56331 R |
| Tier II | | 0.65208 | 0.01762 | 0.03670 | 0.01893 | 0.03296 | 0.00848 | 0.76677 | 0.00076 | 0.13034 | 0.66544 | 1.23939 R |
| GS-11 — Residential Air-Conditioning | | | | | | | | | | | | |
| Gas Service | | 5.00 | | | | | | | | | | 5.00 |
| Basic Service Charge | | | | | | | | | | | | 1.41615 R |
| Cost per Therm | | | | | | | | | | | | 1.56543 R |
| Baseline Quantities | | 0.50280 | 0.01842 | 0.03670 | 0.02025 | 0.03296 | 0.00848 | 0.76689 | 0.00076 | 0.13034 | 0.66544 | 1.23939 R |
| Tier I | | 0.65208 | 0.01842 | 0.03670 | 0.02025 | 0.03296 | 0.00848 | 0.44285 | 0.00076 | 0.13034 | 0.66544 | 1.23939 R |
| Tier II | | 0.32604 | 0.01842 | 0.03670 | 0.02025 | 0.03296 | 0.00848 | | | | | |
| Air-Conditioning | | | | | | | | | | | | |
| GS-12 — CARE Residential Gas Service | | | | | | | | | | | | |
| Basic Service Charge | | 4.00 | | | | | | | | | | 4.00 |
| Cost per Therm | | | | | | | | | | | | 1.03590 R |
| Baseline Quantities | | 0.24621 | 0.01762 | 0.03670 | 0.01893 | 0.03296 | 0.00848 | 0.36090 | 0.00076 | 0.00880 | 0.66544 | 1.15533 R |
| Tier II | | 0.36564 | 0.01762 | 0.03670 | 0.01893 | 0.03296 | 0.00848 | 0.48033 | 0.00076 | 0.00880 | 0.66544 | 1.15533 R |
| GS-15 — Secondary Residential Gas Service | | | | | | | | | | | | |
| Basic Service Charge | | 6.00 | | | | | | | | | | 6.00 |
| Cost per Therm | | | | | | | | | | | | 1.69327 R |
| Baseline Quantities | | 0.78169 | 0.01779 | 0.03670 | 0.01911 | 0.03296 | 0.00548 | 0.89673 | 0.00076 | 0.13034 | 0.66544 | 1.69327 R |
| Tier II | | | | | | | | | | | | |
| GS-20 — Multi-Family Master-Metered Gas Service | | | | | | | | | | | | |
| Basic Service Charge | | 25.00 | | | | | | | | | | 25.00 |
| Cost per Therm | | | | | | | | | | | | 1.41403 R |
| Baseline Quantities | | 0.50013 | 0.01881 | 0.03670 | 0.02041 | 0.03296 | 0.00848 | 0.61749 | 0.00076 | 0.13034 | 0.66544 | 1.56331 R |
| Tier II | | 0.64941 | 0.01881 | 0.03670 | 0.02041 | 0.03296 | 0.00848 | 0.76677 | 0.00076 | 0.13034 | 0.66544 | 1.56331 R |
| GS-25 — Multi-Family Master-Metered Gas Service — Submetered | | | | | | | | | | | | |
| Basic Service Charge | | 25.00 | | | | | | | | | | 25.00 |
| Cost per Therm | | | | | | | | | | | | 1.27263 R |
| Baseline Quantities | | 0.35973 | 0.01881 | 0.03670 | 0.02041 | 0.03296 | 0.00848 | 0.47609 | 0.00076 | 0.13034 | 0.66544 | 1.56331 R |
| Tier II | | 0.64941 | 0.01881 | 0.03670 | 0.02041 | 0.03296 | 0.00848 | 0.76677 | 0.00076 | 0.13034 | 0.66544 | 1.56331 R |
| GS-30 — Street and Outdoor Lighting Gas Service | | | | | | | | | | | | |
| Charge per Therm of Rated Capacity | | 0.57411 | 0.01754 | 0.03670 | 0.01937 | 0.03296 | 0.00848 | 0.66916 | 0.00076 | 0.13034 | 0.66544 | 1.48570 R |

STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES [1][2]

| Schedule No. and Type of Charge | Southwest Margin | Upstream Intrastate Charges | | Interstate Reservation Charge | Balancing Account Adjustments | | Subtotal Gas Usage Rate | Other Surcharges | Gas Cost | Effective Sales Rate |
|--|------------------|-----------------------------|------------|-------------------------------|-------------------------------|------------|-------------------------|------------------|------------|----------------------|
| | | Storage | Variable | | CFCAM [3] NFCAM | ITCAM | | | | |
| GS-35 — Agricultural Employee Housing and Nonprofit Group Living Facility Gas Service | | | | | | | | | | |
| Basic Service Charge | \$ 8.80 | | | | | | | | | \$ 8.80 |
| Cost per Therm | | | | | | | | | | |
| Summer (May - October) | | | | | | | | | | |
| First 100 | \$ 0.21109 | \$ 0.00152 | \$ 0.03670 | \$ 0.02107 | \$ 0.03296 | \$ 0.00848 | \$ 0.31182 | \$ 0.00076 | \$ 0.00880 | \$ 0.98682 R |
| Next 500 | 0.11877 | 0.00152 | 0.03670 | 0.02107 | 0.03296 | 0.00848 | 0.21950 | 0.00076 | 0.00880 | 0.89450 R |
| Next 2,400 | 0.03877 | 0.00152 | 0.03670 | 0.02107 | 0.03296 | 0.00848 | 0.13950 | 0.00076 | 0.00880 | 0.81450 R |
| Over 3,000 | (0.06890) | 0.00152 | 0.03670 | 0.02107 | 0.03296 | 0.00848 | 0.03083 | 0.00076 | 0.00880 | 0.70583 R |
| Winter (November - April) | | | | | | | | | | |
| First 100 | \$ 0.20658 | \$ 0.02406 | \$ 0.03670 | \$ 0.02107 | \$ 0.03296 | \$ 0.00848 | \$ 0.32885 | \$ 0.00076 | \$ 0.00880 | \$ 1.00485 R |
| Next 500 | 0.11426 | 0.02406 | 0.03670 | 0.02107 | 0.03296 | 0.00848 | 0.23753 | 0.00076 | 0.00880 | 0.91253 R |
| Next 2,400 | 0.03426 | 0.02406 | 0.03670 | 0.02107 | 0.03296 | 0.00848 | 0.15753 | 0.00076 | 0.00880 | 0.83253 R |
| Over 3,000 | (0.07441) | 0.02406 | 0.03670 | 0.02107 | 0.03296 | 0.00848 | 0.04886 | 0.00076 | 0.00880 | 0.72386 R |
| GS-40 — Core General Gas Service | | | | | | | | | | |
| Basic Service Charge | \$ 11.00 | | | | | | | | | \$ 11.00 |
| Cost per Therm | | | | | | | | | | |
| Summer (May - October) | | | | | | | | | | |
| First 100 | \$ 0.45540 | \$ 0.00152 | \$ 0.03670 | \$ 0.02107 | \$ 0.03296 | \$ 0.00848 | \$ 0.56613 | \$ 0.00076 | \$ 0.13034 | \$ 1.35267 R |
| Next 500 | 0.34000 | 0.00152 | 0.03670 | 0.02107 | 0.03296 | 0.00848 | 0.44073 | 0.00076 | 0.13034 | 1.23727 R |
| Next 2,400 | 0.24000 | 0.00152 | 0.03670 | 0.02107 | 0.03296 | 0.00848 | 0.34073 | 0.00076 | 0.13034 | 1.13727 R |
| Over 3,000 | 0.10417 | 0.00152 | 0.03670 | 0.02107 | 0.03296 | 0.00848 | 0.20490 | 0.00076 | 0.13034 | 1.00144 R |
| Winter (November - April) | | | | | | | | | | |
| First 100 | \$ 0.45540 | \$ 0.02406 | \$ 0.03670 | \$ 0.02107 | \$ 0.03296 | \$ 0.00848 | \$ 0.57867 | \$ 0.00076 | \$ 0.13034 | \$ 1.37521 R |
| Next 500 | 0.34000 | 0.02406 | 0.03670 | 0.02107 | 0.03296 | 0.00848 | 0.46327 | 0.00076 | 0.13034 | 1.25981 R |
| Next 2,400 | 0.24000 | 0.02406 | 0.03670 | 0.02107 | 0.03296 | 0.00848 | 0.36327 | 0.00076 | 0.13034 | 1.15981 R |
| Over 3,000 | 0.10417 | 0.02406 | 0.03670 | 0.02107 | 0.03296 | 0.00848 | 0.22744 | 0.00076 | 0.13034 | 1.02398 R |
| GS-50 — Core Natural Gas Service for Motor Vehicles | | | | | | | | | | |
| Basic Service Charge | \$ 25.00 | | | | | | | | | \$ 25.00 |
| Cost per Therm | | | | | | | | | | |
| Summer (May - October) | | | | | | | | | | |
| First 100 | \$ 0.09320 | \$ 0.00079 | \$ 0.03670 | \$ 0.02952 | \$ 0.03296 | \$ 0.00848 | \$ 0.20165 | \$ 0.00076 | \$ 0.13034 | \$ 0.98819 R |
| Next 500 | 0.08320 | 0.02980 | 0.03670 | 0.02952 | 0.03296 | 0.00848 | 0.23066 | 0.00076 | 0.13034 | 1.02720 R |
| Next 2,400 | | | | | | | | | | |
| Over 3,000 | | | | | | | | | | |
| GS-55 — Core Industrial Gas Service | | | | | | | | | | |
| Basic Service Charge | \$ 11.00 | | | | | | | | | \$ 11.00 |
| Cost per Therm | | | | | | | | | | |
| Summer (May - October) | | | | | | | | | | |
| First 100 | \$ 0.45540 | \$ 0.00127 | \$ 0.03670 | \$ 0.01892 | \$ 0.03296 | \$ 0.00848 | \$ 0.55373 | \$ 0.00076 | \$ 0.13034 | \$ 1.35027 R |
| Next 500 | 0.34000 | 0.00127 | 0.03670 | 0.01892 | 0.03296 | 0.00848 | 0.43833 | 0.00076 | 0.13034 | 1.23487 R |
| Next 2,400 | 0.24000 | 0.00127 | 0.03670 | 0.01892 | 0.03296 | 0.00848 | 0.33833 | 0.00076 | 0.13034 | 1.13487 R |
| Over 3,000 | 0.10417 | 0.00127 | 0.03670 | 0.01892 | 0.03296 | 0.00848 | 0.20250 | 0.00076 | 0.13034 | 0.99904 R |
| Winter (November - April) | | | | | | | | | | |
| First 100 | \$ 0.45540 | \$ 0.02830 | \$ 0.03670 | \$ 0.01892 | \$ 0.03296 | \$ 0.00848 | \$ 0.58076 | \$ 0.00076 | \$ 0.13034 | \$ 1.37730 R |
| Next 500 | 0.34000 | 0.02830 | 0.03670 | 0.01892 | 0.03296 | 0.00848 | 0.46536 | 0.00076 | 0.13034 | 1.26190 R |
| Next 2,400 | 0.24000 | 0.02830 | 0.03670 | 0.01892 | 0.03296 | 0.00848 | 0.36536 | 0.00076 | 0.13034 | 1.16190 R |
| Over 3,000 | 0.10417 | 0.02830 | 0.03670 | 0.01892 | 0.03296 | 0.00848 | 0.22953 | 0.00076 | 0.13034 | 1.02607 R |

STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES [1][2]

| Schedule No. and Type of Charge | Southwest Margin | | Upstream Intrastate Charges | | Interstate Reservation Charge | Balancing Account Adjustments | | Subtotal Gas Usage Rate | Other Surcharges CPUC | PPP [4] | Gas Cost | Effective Sales Rate |
|--|------------------|------------|-----------------------------|------------|-------------------------------|-------------------------------|------------|-------------------------|-----------------------|---------|------------|----------------------|
| | Storage | Variable | NFCAM | ITCAM | | CPUC | Rate | | | | | |
| GS-50 — Core Internal Combustion Engine Gas Service | | | | | | | | | | | | |
| Basic Service Charge | | | | | | | | | | | | \$ 25.00 |
| Cost per Therm | | | | | | | | | | | | \$ 1.02719 R |
| Summer (May - October) | \$ 0.13341 | \$ 0.00103 | \$ 0.03670 | \$ 0.01807 | \$ 0.01807 | \$ 0.03296 | \$ 0.00848 | \$ 0.23065 | \$ 0.00076 | 0.13034 | \$ 0.66544 | \$ 1.06220 R |
| Winter (November - April) | 0.13341 | 0.03604 | 0.03670 | 0.01807 | 0.01807 | 0.03296 | 0.00848 | 0.26566 | 0.00076 | 0.13034 | 0.66544 | 1.06220 R |
| GS-66 — Small Electric Power Generation Gas Service | | | | | | | | | | | | |
| Basic Service Charge | | | | | | | | | | | | \$ 25.00 |
| Cost per Therm | | | | | | | | | | | | \$ 0.86316 R |
| Summer (May - October) | \$ 0.09952 | \$ 0.00123 | \$ 0.03670 | \$ 0.01807 | \$ 0.01807 | \$ 0.03296 | \$ 0.00848 | \$ 0.19696 | \$ 0.00076 | | \$ 0.66544 | \$ 0.89241 R |
| Winter (November - April) | 0.09952 | 0.03048 | 0.03670 | 0.01807 | 0.01807 | 0.03296 | 0.00848 | 0.22621 | 0.00076 | | 0.66544 | 0.89241 R |
| GS-70 — Non-Core General Gas Transportation Service | | | | | | | | | | | | |
| Basic Service Charge | | | | | | | | | | | | \$ 100.00 |
| Cost per Therm | | | | | | | | | | | | \$ 0.26204 |
| Summer (May - October) | \$ 0.08969 | | \$ 0.03670 | | | \$(0.00393) | \$ 0.00848 | \$ 0.13094 | \$ 0.00076 | 0.13034 | \$ 0.66544 | \$ 0.26204 |
| Winter (November - April) | 0.08969 | | 0.03670 | | | (0.00393) | 0.00848 | 0.13094 | 0.00076 | 0.13034 | 0.66544 | 0.26204 |
| GSR — Sale for Resale Natural Gas Service | | | | | | | | | | | | |
| Basic Service Charge | | | | | | | | | | | | \$ 11.00 |
| Transportation Service Charge | | | | | | | | | | | | \$ 0.26204 |
| Cost per Therm | | | | | | | | | | | | \$ 0.26204 |
| Summer (May - October) | \$ 0.45540 | \$ 0.00152 | \$ 0.03670 | \$ 0.02107 | \$ 0.02107 | \$ 0.03296 | \$ 0.00848 | \$ 0.55613 | \$ 0.00076 | 0.13034 | \$ 0.66544 | \$ 1.35267 R |
| First 100 | 0.34000 | 0.00152 | 0.03670 | 0.02107 | 0.02107 | 0.03296 | 0.00848 | 0.44073 | 0.00076 | 0.13034 | 0.66544 | 1.23727 R |
| Next 500 | 0.24000 | 0.00152 | 0.03670 | 0.02107 | 0.02107 | 0.03296 | 0.00848 | 0.34073 | 0.00076 | 0.13034 | 0.66544 | 1.13727 R |
| Next 2,400 | 0.10417 | 0.00152 | 0.03670 | 0.02107 | 0.02107 | 0.03296 | 0.00848 | 0.20490 | 0.00076 | 0.13034 | 0.66544 | 1.00144 R |
| Over 3,000 | | | | | | | | | | | | |
| Winter (November - April) | \$ 0.45540 | \$ 0.02406 | \$ 0.03670 | \$ 0.02107 | \$ 0.02107 | \$ 0.03296 | \$ 0.00848 | \$ 0.57867 | \$ 0.00076 | 0.13034 | \$ 0.66544 | \$ 1.37521 R |
| First 100 | 0.34000 | 0.02406 | 0.03670 | 0.02107 | 0.02107 | 0.03296 | 0.00848 | 0.46327 | 0.00076 | 0.13034 | 0.66544 | 1.25981 R |
| Next 500 | 0.24000 | 0.02406 | 0.03670 | 0.02107 | 0.02107 | 0.03296 | 0.00848 | 0.36327 | 0.00076 | 0.13034 | 0.66544 | 1.15981 R |
| Next 2,400 | 0.10417 | 0.02406 | 0.03670 | 0.02107 | 0.02107 | 0.03296 | 0.00848 | 0.22744 | 0.00076 | 0.13034 | 0.66544 | 1.02398 R |
| Over 3,000 | | | | | | | | | | | | |
| Transportation Franchise Fee (TFF) Surcharge Provision | | | | | | | | | | | | \$ 0.00866 R |
| TFF Surcharge per Therm | | | | | | | | | | | | \$ 0.21000 |
| MHPS — Master-Metered Mobile Home Park Safety Inspection Provision | | | | | | | | | | | | |
| MHPS Surcharge per Space per Month | | | | | | | | | | | | \$ 0.21000 |

[1] Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservation Charge and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount of \$0.00585 per therm for distribution system shrinkage. The PGA Balancing Account Adjustment is applicable to customers converting from sales service to transportation service for the greater period of either 12 months or the conclusion of the amortization period upon which the Balancing Account Adjustment was developed. The volume charge for customer-secured natural gas transportation will also be subject to the TFF Surcharge, if applicable. The TFF Surcharge shall be the product of the customer-secured volumes transported, multiplied by the monthly projected cost of gas, excluding franchise fees and uncollectibles, multiplied by the most current authorized franchise fee factor.

[2] For the purpose of administering the tariff provisions of Rule No. 22, Transportation of Customer-Secured Natural Gas, the otherwise applicable Procurement Charge is equal to the monthly projected cost of gas.

[3] The CFCAM surcharge includes an amount of \$0.00369 per therm related to the difference between Southwest's authorized core margin and recorded revenues intended to recover these costs.

[4] The PPP Surcharge applies to all gas sales and transportation service excluding exempt customers as defined in Rate Schedule No. G-PPPS. The PPP Surcharge includes \$.00134 per therm to amortize the CARE Balancing Account. This amount is not related to current program year expenses.

STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES [1] [2] [3] [4]

| Schedule No. and Type of Charge | Southwest Margin | Upstream Interstate Charges | | Balancing Acct. Adj CFCAM [5] NFCAM | Subtotal Gas Usage Rate | Other Surcharges | | Gas Cost | Effective Sales Rate |
|--|------------------|-----------------------------|------------|-------------------------------------|-------------------------|------------------|------------|------------|----------------------|
| | | Reservation | Storage | | | CPUC | PPP [6] | | |
| GN-10 — Residential Gas Service | | | | | | | | | |
| Basic Service Charge | \$ 5.00 | | | | | | | \$ 5.00 | |
| Cost per Therm | \$ 0.61318 | \$ 0.17057 | \$ 0.03094 | \$ 0.01985 | \$ 0.83454 | \$ 0.00076 | \$ 0.01957 | \$ 0.55594 | \$ 1.41081 R |
| Baseline Quantities | 0.71541 | 0.17057 | 0.03094 | 0.01985 | 0.93677 | 0.00076 | 0.01957 | 0.55594 | 1.51304 R |
| Tier II | | | | | | | | | |
| GN-12 — CARE Residential Gas Service | | | | | | | | | |
| Basic Service Charge | \$ 4.00 | | | | | | | \$ 4.00 | |
| Cost per Therm | \$ 0.33508 | \$ 0.17057 | \$ 0.03094 | \$ 0.01985 | \$ 0.55644 | \$ 0.00076 | \$ 0.00676 | \$ 0.55594 | \$ 1.11990 R |
| Baseline Quantities | 0.41687 | 0.17057 | 0.03094 | 0.01985 | 0.63823 | 0.00076 | 0.00676 | 0.55594 | 1.20169 R |
| Tier II | | | | | | | | | |
| GN-15 — Secondary Residential Gas Service | | | | | | | | | |
| Basic Service Charge | \$ 6.00 | | | | | | | \$ 6.00 | |
| Cost per Therm | \$ 0.76091 | \$ 0.17094 | \$ 0.03101 | \$ 0.01985 | \$ 0.98271 | \$ 0.00076 | \$ 0.01957 | \$ 0.55594 | \$ 1.55998 R |
| Cost per Therm | | | | | | | | | |
| GN-20 — Multi-Family Master-Metered Gas Service | | | | | | | | | |
| Basic Service Charge | \$ 25.00 | | | | | | | \$ 25.00 | |
| Cost per Therm | \$ 0.61760 | \$ 0.16683 | \$ 0.03026 | \$ 0.01985 | \$ 0.83454 | \$ 0.00076 | \$ 0.01957 | \$ 0.55594 | \$ 1.41081 R |
| Baseline Quantities | 0.71983 | 0.16683 | 0.03026 | 0.01985 | 0.93677 | 0.00076 | 0.01957 | 0.55594 | 1.51304 R |
| Tier II | | | | | | | | | |
| GN-25 — Multi-Family Master-Metered Gas Service — Submetered | | | | | | | | | |
| Basic Service Charge | \$ 25.00 | | | | | | | \$ 25.00 | |
| Cost per Therm | \$ 0.47652 | \$ 0.16683 | \$ 0.03026 | \$ 0.01985 | \$ 0.69346 | \$ 0.00076 | \$ 0.01957 | \$ 0.55594 | \$ 1.26973 R |
| Baseline Quantities | 0.71983 | 0.16683 | 0.03026 | 0.01985 | 0.93677 | 0.00076 | 0.01957 | 0.55594 | 1.51304 R |
| Tier II | | | | | | | | | |
| GN-30 — Street and Outdoor Lighting Gas Service | | | | | | | | | |
| Charge per Therm of Rated Capacity | \$ 0.72306 | \$ 0.16920 | \$ 0.03069 | \$ 0.01985 | \$ 0.94280 | \$ 0.00076 | \$ 0.01957 | \$ 0.55594 | \$ 1.51907 R |
| GN-35 — Agricultural Employee Housing and Nonprofit Group Living Facility Gas Service | | | | | | | | | |
| Basic Service Charge | \$ 8.80 | | | | | | | \$ 8.80 | |
| Cost per Therm | \$ 0.22374 | \$ 0.16552 | \$ 0.00000 | \$ 0.01985 | \$ 0.40911 | \$ 0.00076 | \$ 0.00676 | \$ 0.55594 | \$ 0.97257 R |
| Summer (June - September) | 0.14374 | 0.16552 | 0.00000 | 0.01985 | 0.32911 | 0.00076 | 0.00676 | 0.55594 | 0.89257 R |
| First 100 | 0.07014 | 0.16552 | 0.00000 | 0.01985 | 0.25551 | 0.00076 | 0.00676 | 0.55594 | 0.81897 R |
| Next 500 | (0.03417) | 0.16552 | 0.00000 | 0.01985 | 0.15120 | 0.00076 | 0.00676 | 0.55594 | 0.71466 R |
| Next 2,400 | | | | | | | | | |
| Over 3,000 | | | | | | | | | |
| Winter (October - May) | \$ 0.21618 | \$ 0.16552 | \$ 0.03780 | \$ 0.01985 | \$ 0.49935 | \$ 0.00076 | \$ 0.00676 | \$ 0.55594 | \$ 1.00281 R |
| First 100 | 0.13618 | 0.16552 | 0.03780 | 0.01985 | 0.35935 | 0.00076 | 0.00676 | 0.55594 | 0.92281 R |
| Next 500 | 0.06258 | 0.16552 | 0.03780 | 0.01985 | 0.26575 | 0.00076 | 0.00676 | 0.55594 | 0.84921 R |
| Next 2,400 | (0.04173) | 0.16552 | 0.03780 | 0.01985 | 0.18144 | 0.00076 | 0.00676 | 0.55594 | 0.74490 R |
| Over 3,000 | | | | | | | | | |

STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES [1] [2] [3] [4]

| Schedule No. and Type of Charge | Southwest Margin | Upstream Charges | Reservation | Storage | Balancing Acct. Adj CFCAM [5] NFCAM | Subtotal Gas Usage Rate | Other Surcharges CPUC | PPP [6] | Gas Cost | Effective Sales Rate |
|--|------------------|------------------|-------------|------------|-------------------------------------|-------------------------|-----------------------|------------|------------|----------------------|
| GN-40 — Core General Gas Service | 11.00 | | | | | | | | | \$ 11.00 |
| Basic Service Charge | | | | | | | | | | |
| Cost per Therm | | | | | | | | | | |
| Summer (June - September) | \$ 0.46500 | \$ 0.16552 | \$ 0.00000 | \$ 0.00000 | \$ 0.01985 | \$ 0.65037 | \$ 0.00076 | \$ 0.01957 | \$ 0.55594 | 1.22664 R |
| First 100 | 0.36500 | 0.16552 | 0.00000 | 0.00000 | 0.01985 | 0.55037 | 0.00076 | 0.01957 | 0.55594 | 1.12664 R |
| Next 500 | 0.27300 | 0.16552 | 0.00000 | 0.00000 | 0.01985 | 0.45837 | 0.00076 | 0.01957 | 0.55594 | 1.03464 R |
| Next 2,400 | 0.14262 | 0.16552 | 0.00000 | 0.00000 | 0.01985 | 0.32799 | 0.00076 | 0.01957 | 0.55594 | 0.90426 R |
| Over 3,000 | | | | | | | | | | |
| Winter (October - May) | \$ 0.46500 | \$ 0.16552 | \$ 0.03780 | \$ 0.03780 | \$ 0.01985 | \$ 0.68817 | \$ 0.00076 | \$ 0.01957 | \$ 0.55594 | 1.26444 R |
| First 100 | 0.36500 | 0.16552 | 0.03780 | 0.03780 | 0.01985 | 0.56817 | 0.00076 | 0.01957 | 0.55594 | 1.16444 R |
| Next 500 | 0.27300 | 0.16552 | 0.03780 | 0.03780 | 0.01985 | 0.49617 | 0.00076 | 0.01957 | 0.55594 | 1.07244 R |
| Next 2,400 | 0.14262 | 0.16552 | 0.03780 | 0.03780 | 0.01985 | 0.36579 | 0.00076 | 0.01957 | 0.55594 | 0.94206 R |
| Over 3,000 | | | | | | | | | | |
| GN-50 — Core Natural Gas Service for Motor Vehicles | 25.00 | | | | | | | | | \$ 25.00 |
| Basic Service Charge | | | | | | | | | | |
| Cost per Therm | | | | | | | | | | |
| Summer (June - September) | \$ 0.06999 | \$ 0.13335 | \$ 0.00000 | \$ 0.00000 | \$ 0.01985 | \$ 0.22319 | \$ 0.00076 | \$ 0.01957 | \$ 0.55594 | 0.79946 R |
| Winter (October - May) | 0.06999 | 0.13335 | 0.03563 | 0.03563 | 0.01985 | 0.25902 | 0.00076 | 0.01957 | 0.55594 | 0.83529 R |
| GN-60 — Core Internal Combustion Engine Gas Service | 25.00 | | | | | | | | | \$ 25.00 |
| Basic Service Charge | | | | | | | | | | |
| Cost per Therm | | | | | | | | | | |
| Summer (May - October) | \$ 0.24709 | \$ 0.15688 | \$ 0.00000 | \$ 0.00000 | \$ 0.01985 | \$ 0.42382 | \$ 0.00076 | \$ 0.01957 | \$ 0.55594 | 1.00009 R |
| Winter (November - April) | 0.24709 | 0.15688 | 0.03237 | 0.03237 | 0.01985 | 0.45619 | 0.00076 | 0.01957 | 0.55594 | 1.03246 R |
| GN-66 — Small Electric Power Generation Gas Service | 25.00 | | | | | | | | | \$ 25.00 |
| Basic Service Charge | | | | | | | | | | |
| Cost per Therm | | | | | | | | | | |
| Summer (June - September) | \$ 0.08413 | \$ 0.16552 | \$ 0.00000 | \$ 0.00000 | \$ 0.01985 | \$ 0.26950 | \$ 0.00076 | \$ 0.00076 | \$ 0.55594 | 0.82620 R |
| Winter (October - May) | 0.08413 | 0.16552 | 0.03780 | 0.03780 | 0.01985 | 0.30730 | 0.00076 | 0.00076 | 0.55594 | 0.86400 R |
| GN-70 — Noncore General Gas Transportation Service | 100.00 | | | | | | | | | \$ 100.00 |
| Basic Service Charge | | | | | | | | | | |
| Cost per Therm | | | | | | | | | | |
| Summer (June - September) | \$ 0.08969 | \$ 0.08969 | \$ 0.00076 | \$ 0.00076 | \$ 0.01957 | \$ 0.08969 | \$ 0.00076 | \$ 0.01957 | \$ 0.11002 | 0.11002 |
| Winter (October - May) | 0.08969 | 0.08969 | 0.00076 | 0.00076 | 0.01957 | 0.08969 | 0.00076 | 0.01957 | 0.11002 | 0.11002 |
| Transportation Franchise Fee (TFF) Surcharge Provision | | | | | | | | | | |
| TFF Surcharge per Therm | | | | | | | | | | \$ 0.00817 R |

Schedule No. GCP

GAS PROCUREMENT FOR CORE CUSTOMERS

APPLICABILITY

Applicable to core customers who purchase natural gas from the Company. Service under this schedule will be provided in conjunction with the customer's otherwise applicable sales rate schedule.

TERRITORY

Throughout the Company's certificated gas service areas in both its Southern and Northern California Divisions, except as may hereafter be provided.

RATES

The Company shall adjust the Cost of Gas for this schedule monthly to reflect its estimated average gas costs. This revised rate shall become effective between the first and seventh calendar day of each month.

Procurement Charges:

Southern California Division

| | |
|-------------|---------------|
| Cost of Gas | \$.65532 |
| F&U | <u>.01012</u> |
| Total | \$.66544 |

Northern California Division including South Lake Tahoe

| | |
|-------------|---------------|
| Cost of Gas | \$.54668 |
| F&U | <u>.00926</u> |
| Total | \$.55594 |

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TABLE OF CONTENTS
(Continued)

| <u>RATE SCHEDULE NO. AND/OR TITLE</u> | <u>CAL. P.U.C. SHEET NO.</u> |
|---|------------------------------|
| Statement of Rates – Effective Rates Applicable to Southern California Division Schedules | 6449-G |
| Statement of Rates – Effective Rates Applicable to Southern California Division Schedules (Continued) | 6450-G |
| Statement of Rates – Effective Rates Applicable to Southern California Division Schedules (Continued) | 6451-G |
| Statement of Rates – Effective Rates Applicable to Northern California Division Schedules | 6452-G |
| Statement of Rates – Effective Rates Applicable to Northern California Division Schedules (Continued) | 6453-G |
| Statement of Rates – Effective Rates Applicable to Northern California Division Schedules (Continued) | 6397-G* |
| Statement of Rates – Other Service Charges | 5605-G |
| GS-10/GN-10 Residential Gas Service | 5837-G |
| GS-10/GN-10 Residential Gas Service (Continued) | 5838-G |
| GS-11 Residential Air-Conditioning Gas Service | 5839-G |
| GS-11 Residential Air-Conditioning Gas Service (Continued) | 5840-G |
| GS-12/GN-12 CARE Residential Gas Service | 6309-G |
| GS-12/GN-12 CARE Residential Gas Service (Continued) | 5842-G |
| GS-12/GN-12 CARE Residential Gas Service (Continued) | 6095-G |
| GS-12/GN-12 CARE Residential Gas Service (Continued) | 5844-G |
| GS-15/GN-15 Secondary Residential Gas Service | 5845-G |
| GS-20/GN-20 Multi-Family Master-Metered Gas Service | 5846-G |
| GS-20/GN-20 Multi-Family Master-Metered Gas Service (Continued) | 5847-G |
| GS-25/GN-25 Multi-Family Master-Metered Gas Service – Submetered | 5848-G |
| GS-25/GN-25 Multi-Family Master-Metered Gas Service – Submetered (Continued) | 5849-G |
| GS-25/GN-25 Multi-Family Master-Metered Gas Service – Submetered (Continued) | 5850-G |
| GS-30/GN-30 Street and Outdoor Lighting Gas Service | 6269-G |

TABLE OF CONTENTS
(Continued)

| <u>RATE SCHEDULE NO. AND/OR TITLE</u> | <u>CAL. P.U.C. SHEET NO.</u> |
|--|------------------------------|
| GS-70/GN-70 Noncore General Gas Transportation Service | 5952-G |
| GS-70/GN-70 Noncore General Gas Transportation Service (Continued) | 5868-G |
| GS-70/GN-70 Noncore General Gas Transportation Service (Continued) | 5869-G |
| Form of Service Agreement — GS-70/GN-70 | 5870-G |
| Form of Service Agreement — GS-70/GN-70 (Continued) | 5953-G |
| Form of Service Agreement — GS-70/GN-70 (Continued) | 5872-G |
| Form of Service Agreement — GS-70/GN-70 (Continued) | 5873-G |
| Form of Service Agreement — GS-70/GN-70 (Continued) | 5874-G |
| Form of Service Agreement Exhibit A — GS-70/GN-70 (Continued) | 5875-G |
| GSR Sale for Resale Natural Gas Service | 6341-G |
| GSR Sale for Resale Natural Gas Service (Continued) | 6342-G |
| GSR Sale for Resale Natural Gas Service (Continued) | 6343-G |
| G-PPPS Surcharge to Fund Public Purpose Programs | 6401-G |
| G-PPPS Surcharge to Fund Public Purpose Programs (Continued) | 6246-G-A |
| GCP Gas Procurement for Core Customers | 6454-G |
| GCP Gas Procurement for Core Customers (Continued) | 5263-G |
| GN-T Transportation of Customer-Secured Natural Gas | 4514-G |
| GN-T Transportation of Customer-Secured Natural Gas (Continued) | 4515-G |
| GN-T Transportation of Customer-Secured Natural Gas (Continued) | 4516-G |
| GN-T Transportation of Customer-Secured Natural Gas (Continued) | 4517-G |
| GN-T Transportation of Customer-Secured Natural Gas (Continued) | 4518-G |
| Form of Service Agreement — GN-T/Large Core | 4056-G |
| Form of Service Agreement — GN-T/Large Core (Continued) | 4057-G |
| Form of Service Agreement — GN-T/Large Core (Continued) | 4058-G |
| Form of Service Agreement — GN-T/Large Core (Continued) | 4059-G |
| Form of Service Agreement — GN-T/Large Core (Continued) | 4060-G |
| Form of Service Agreement — GN-T/Large Core (Continued) | 4061-G |
| Form of Service Agreement — GN-T/Large Core (Continued) | 4062-G |
| Form of Service Agreement — GN-T/Large Core (Continued) | 4063-G |
| Form of Service Agreement — GN-T/Large Core (Continued) | 4064-G |
| Form of Service Agreement — GN-T/Core Aggregation | 4519-G |
| Form of Service Agreement — GN-T/Core Aggregation (Continued) | 4520-G |
| Form of Service Agreement — GN-T/Core Aggregation (Continued) | 4521-G |
| Form of Service Agreement — GN-T/Core Aggregation (Continued) | 4522-G |
| Form of Service Agreement — GN-T/Core Aggregation (Continued) | 4523-G |
| Form of Service Agreement — GN-T/Core Aggregation (Continued) | 4524-G |
| MHPS Master-Metered Mobile Home Park Safety Inspection Provision | 4290-G |
| List of Contracts and Deviations | 6179-G |

TABLE OF CONTENTS

The following listed sheets contain all the effective rates and rules affecting rates and service and information relating thereto in effect on and after the date indicated thereon.

| <u>TITLE</u> | <u>CAL. P.U.C. SHEET NO.</u> |
|---|------------------------------|
| Title Page | 4435-G |
| Table of Contents (<i>Continued</i>) | 6457-G |
| Table of Contents (<i>Continued</i>) | 6398-G |
| Table of Contents (<i>Continued</i>) | 6455-G |
| Table of Contents (<i>Continued</i>) | 6313-G |
| Table of Contents (<i>Continued</i>) | 6456-G |
| Table of Contents (<i>Continued</i>) | 6122-G |
| Table of Contents (<i>Continued</i>) | 6338-G |
| Table of Contents (<i>Continued</i>) | 6124-G |
| Table of Contents (<i>Continued</i>) | 6351-G |
| Table of Contents (<i>Continued</i>) | 6314-G |
| Table of Contents (<i>Continued</i>) | 6147-G |
| Table of Contents (<i>Continued</i>) | 5893-G |
| Preliminary Statements | 4436-G |
| Preliminary Statements (<i>Continued</i>) | 3811-G |
| Preliminary Statements (<i>Continued</i>) | 5260-G |
| Preliminary Statements (<i>Continued</i>) | 5780-G |
| Preliminary Statements (<i>Continued</i>) | 5826-G |
| Preliminary Statements (<i>Continued</i>) | 4314-G |
| Preliminary Statements (<i>Continued</i>) | 6001-G |
| Preliminary Statements (<i>Continued</i>) | 6390-G |
| Preliminary Statements (<i>Continued</i>) | 4221-G |
| Preliminary Statements (<i>Continued</i>) | 4316-G |
| Preliminary Statements (<i>Continued</i>) | 5366-G |
| Preliminary Statements (<i>Continued</i>) | 5737-G |
| Preliminary Statements (<i>Continued</i>) | 5368-G |
| Preliminary Statements (<i>Continued</i>) | 5949-G |
| Preliminary Statements (<i>Continued</i>) | 5370-G |
| Preliminary Statements (<i>Continued</i>) | 5371-G |
| Preliminary Statements (<i>Continued</i>) | 6217-G-A |
| Preliminary Statements (<i>Continued</i>) | 6218-G-A |
| Preliminary Statements (<i>Continued</i>) | 6219-G-A |
| Preliminary Statements (<i>Continued</i>) | 6220-G-A |
| Preliminary Statements (<i>Continued</i>) | 6221-G-A |
| Preliminary Statements (<i>Continued</i>) | 6317-G-B |

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STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES [1] [2] [3]

| Schedule No. and Type of Charge | Southwest Margin | Upstream Interstate Charges | | CFCAM | Subtotal Gas Usage Rate | CPUC | PPP [3] | Gas Cost | Effective Sales Rate |
|--|------------------|-----------------------------|------------|------------|-------------------------|------------|------------|------------|----------------------|
| | | Reservation | Storage | | | | | | |
| GT-211 — Permanent Residential Natural Gas Service | | | | | | | | | |
| Basic Service Charge | \$ 5.50 | | | | | | | \$ 5.50 | |
| Cost per Therm | \$ 0.17467 | \$ 0.04354 | \$ 0.03092 | \$ 0.02044 | \$ 0.26957 | \$ 0.00076 | \$ 0.01957 | \$ 0.55594 | \$ 0.84584 R |
| Baseline Quantities | 0.00000 | 0.38724 | 0.03092 | 0.02044 | 0.43860 | 0.00076 | 0.01957 | 0.55594 | 1.01487 R |
| Tier II | | | | | | | | | |
| GT-211 — Seasonal Residential Natural Gas Service | | | | | | | | | |
| Basic Service Charge | \$ 5.50 | \$ 0.38724 | \$ 0.03092 | \$ 0.02044 | \$ 0.43860 | \$ 0.00076 | \$ 0.01957 | \$ 0.55594 | \$ 1.01487 R |
| Cost per Therm | \$ 0.00000 | | | | | | | | |
| GLT-212 — Limited Income Residential Natural Gas Service | | | | | | | | | |
| Basic Service Charge | \$ 4.40 | | | | | | | \$ 4.40 | |
| Cost per Therm | 0.00957 | \$ 0.04354 | \$ 0.03092 | \$ 0.02044 | \$ 0.10447 | \$ 0.00076 | \$ 0.00676 | \$ 0.55594 | \$ 0.66793 R |
| Baseline Quantities | (0.19891) | 0.38724 | 0.03092 | 0.02044 | 0.23969 | 0.00076 | 0.00676 | 0.55594 | 0.80315 R |
| Tier II | | | | | | | | | |
| GLT-221 — General Natural Gas Service | | | | | | | | | |
| Basic Service Charge | \$ 5.50 | | | | | | | \$ 5.50 | |
| Cost per Therm | \$ 0.12173 | \$ 0.16552 | \$ 0.00000 | \$ 0.02044 | \$ 0.30769 | \$ 0.00076 | \$ 0.01957 | \$ 0.55594 | \$ 0.88396 R |
| Summer | | | | | 0.34549 | | 0.01957 | 0.55594 | 0.92176 R |
| Winter | | | | | | | | | |
| GLT-222 — Limited Income General Natural Gas Service | | | | | | | | | |
| Basic Service Charge | \$ 4.40 | | | | | | | \$ 4.40 | |
| Cost per Therm | (0.05100) | \$ 0.16552 | \$ 0.00000 | \$ 0.02044 | \$ 0.13496 | \$ 0.00076 | \$ 0.00676 | \$ 0.55594 | \$ 0.69842 R |
| Summer | (0.05856) | 0.16552 | 0.03780 | 0.02044 | 0.16520 | 0.00076 | 0.00676 | 0.55594 | 0.72866 R |
| Winter | | | | | | | | | |
| GST-223 — Multi-Family Natural Gas Service (Submetered) [4] | | | | | | | | | |
| Basic Service Charge per Month per Dwelling | \$ 5.50 | | | | | | | \$ 5.50 | |
| Cost per Therm | \$ 0.17467 | \$ 0.04354 | \$ 0.03092 | \$ 0.02044 | \$ 0.26957 | \$ 0.00076 | \$ 0.01957 | \$ 0.55594 | \$ 0.84584 R |
| Baseline Quantities | 0.00000 | 0.38724 | 0.03092 | 0.02044 | 0.43860 | 0.00076 | 0.01957 | 0.55594 | 1.01487 R |
| Tier II | | | | | | | | | |
| GMT-224 — Multi-Family Natural Gas Service (Not Submetered) | | | | | | | | | |
| Basic Service Charge per Month per Dwelling | \$ 5.50 | | | | | | | \$ 5.50 | |
| Cost per Therm | \$ 0.17467 | \$ 0.04354 | \$ 0.03092 | \$ 0.02044 | \$ 0.26957 | \$ 0.00076 | \$ 0.01957 | \$ 0.55594 | \$ 0.84584 R |
| Baseline Quantities | 0.00000 | 0.38724 | 0.03092 | 0.02044 | 0.43860 | 0.00076 | 0.01957 | 0.55594 | 1.01487 R |
| Tier II | | | | | | | | | |

STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES: [1] [2] [3]
(Continued)

| Schedule No. and Type of Charge | Southwest Margin | Upstream Interstate Charges | | CFCAM | Subtotal Gas Usage Rate | CPUC | PPP [3] | Gas Cost | Effective Sales Rate |
|--|------------------|-----------------------------|------------|------------|-------------------------|------------|------------|------------|----------------------|
| | | Reservation | Storage | | | | | | |
| GT-244 — Large General Natural Gas Service | \$ 495.00 | | | | | | | | \$ 495.00 |
| Minimum Annual Charge | \$ 0.12173 | \$ 0.16552 | \$ 0.00000 | \$ 0.02044 | \$ 0.30769 | \$ 0.00076 | \$ 0.01957 | \$ 0.55594 | \$ 0.86396 R |
| Cost per Therm | 0.12173 | 0.16552 | 0.03780 | 0.02044 | 0.34549 | 0.00076 | 0.01957 | 0.55594 | 0.92176 R |
| Summer | | | | | | | | | |
| Winter | | | | | | | | | |
| GTT-255 — Transportation Service For Customer-Owned Gas | \$ 33,073.00 | | | | | | | | \$ 33,073.00 |
| Minimum Annual Charge | \$ 5.50 | | | | | | | | \$ 5.50 |
| Basic Service Charge | \$ 0.12173 | | | | \$ 0.12173 | \$ 0.00076 | \$ 0.01957 | | \$ 0.14206 |
| Cost per Therm | 0.12173 | | | | 0.12173 | 0.00076 | 0.01957 | | 0.14206 |
| Summer | | | | | | | | | |
| Winter | | | | | | | | | |
| Transportation Franchise Fee (TFF) Surcharge Provision | | | | | | | | | \$ 0.00817 R |
| TFF Surcharge per Therm | | | | | | | | | |
| MHPS — Master-Metered Mobile Home Park Safety Inspection Provision | | | | | | | | | \$ 0.21000 |
| MHPS Surcharge per Space per Month | | | | | | | | | |

[1] Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservation Charge and Gas Cost components of the Effective Sales Rate. The volume charge for customer-secured natural gas transportation service will also be subject to the TFF Surcharge, if applicable. The TFF Surcharge shall be the product of the customer-secured volumes transported, multiplied by the monthly projected cost of gas excluding franchise fees and uncollectibles, multiplied by the most current authorized franchise fee factor.

[2] For the purpose of administering the tariff provisions of Rule No. 22, Transportation of Customer-Secured Natural Gas, the otherwise applicable Procurement Charge is equal to the monthly projected cost of gas.

[3] The PPP Surcharge applies to all gas sales and transportation service excluding exempt customers as defined in Rate Schedule No. PPS-292. The PPP Surcharge includes <\$0.00082> per therm to amortize the CARE Balancing Account. This amount is not related to current program year expenses.

[4] A discount of \$4.00 per month per occupied dwelling unit will be applied to Schedule GST-223.

**SOUTHWEST GAS CORPORATION
CALCULATION OF MONTHLY CORE PROCUREMENT CHARGES
FOR THE MONTH OF APRIL 2007**

| Line No. | Description (a) | Amount (b) | Line No. |
|--|--|--------------------------|-------------|
| <u>Southern California</u> | | | |
| 1 | Projected Cost of Gas [1] | \$ 0.64974 | 1 |
| 2 | Monthly Account No. 191 Surcharge [2] | 0.00558 | 2 |
| 3 | Subtotal | <u>\$ 0.65532</u> | 3 |
| 4 | Franchise & Uncollectibles @ 1.5437% [3] | <u>0.01012</u> | 4 |
| 5 | Total April Core Procurement Charge | <u><u>\$ 0.66544</u></u> | 5 |
| <u>Northern California and South Lake Tahoe District</u> | | | |
| 6 | Projected Cost of Gas [4] | \$ 0.51468 | 6 |
| 7 | Monthly Account No. 191 Surcharge [5] | 0.03200 | 7 |
| 8 | Subtotal | <u>\$ 0.54668</u> | 8 |
| 9 | Franchise & Uncollectibles @ 1.6933% [3] | <u>0.00926</u> | 9 |
| 10 | Total April Core Procurement Charge | <u><u>\$ 0.55594</u></u> | 10 |

[1] Schedule I, Sheet 2.

[2] Schedule I, Sheet 4.

[3] Order Approving Southwest Application 02-02-012 (D.04-03-034).

[4] Schedule I, Sheet 3.

[5] Schedule I, Sheet 5.

**SOUTHWEST GAS CORPORATION
SOUTHERN CALIFORNIA
CALCULATION OF PROJECTED MONTHLY GAS COST
FOR THE MONTH OF APRIL 2007**

| Line No. | Description (a) | Dth (b) | Average Cost Per Unit (c) | Amount (d) | Line No. |
|-------------|---|----------------|---------------------------------|---------------------|-------------|
| | <u>City Gate Demand and Storage Injections</u> | | | | |
| 1 | Total City Gate Demand | 660,932 | | | 1 |
| 2 | Projected Imbalance for Storage Injection | - | | | 2 |
| 3 | Total Demand and Storage Injections | <u>660,932</u> | | | 3 |
| | <u>Southern California Basin Gas Purchases</u> | | | | |
| | | | [1] | | |
| 4 | Term Purchases | - | \$ - | \$ - | 4 |
| 5 | First of Month Purchases | 330,000 | \$ 6.2704 | 2,069,235 | 5 |
| 6 | Spot Purchases | - | \$ - | - | 6 |
| 7 | In Kind Fuel | (9,471) | | | 7 |
| 8 | El Paso Variable Transmission | 320,529 | \$ 0.0196 | 6,282 | 8 |
| 9 | Basin Gas Delivered To California Border | | | <u>\$ 2,075,517</u> | 9 |
| | <u>Southern California Border Gas Purchases</u> | | | | |
| | | | [1] | | |
| 10 | Term Purchases | 90,000 | \$ 6.3458 | \$ 571,125 | 10 |
| 11 | First of Month Purchases | 216,000 | \$ 6.5797 | 1,421,220 | 11 |
| 12 | Spot Purchases | 34,403 | \$ 6.5825 | 226,458 | 12 |
| 13 | Total Border Gas Purchases | | | <u>\$ 2,218,803</u> | 13 |
| | <u>Storage Withdrawals</u> | | | | |
| 14 | Projected Volume | - | \$ - | \$ - | 14 |
| 15 | O&M Withdrawal Variable Charge | - | \$ - | - | 15 |
| 16 | Total Average Cost of Gas | | | <u>\$ -</u> | 16 |
| 17 | Total Cost of Gas at the City Gate | <u>660,932</u> | <u>\$ 6.4974</u> | <u>\$ 4,294,320</u> | 17 |

[1] Based on March 22, 2007 first of the month forwards.

**SOUTHWEST GAS CORPORATION
NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT
CALCULATION OF PROJECTED MONTHLY GAS COST
FOR THE MONTH OF APRIL 2007**

| Line No. | Description (a) | Dth (b) | Average Cost Per Unit (c) | Amount (d) | Line No. |
|-------------|---|----------------|---------------------------------|---------------------|-------------|
| 1 | Total City Gate Demand (Dth-Net) | <u>390,686</u> | | | 1 |
| | | | [1] | | |
| 2 | Projected Purchases Into NWPL | 4,721 | \$ 4.8718 | \$ 23,000 | 2 |
| 3 | Projected Purchases Into Tuscarora | - | \$ - | - | 3 |
| 4 | Projected Purchases Into Paiute | 392,000 | \$ 5.0689 | <u>1,987,000</u> | 4 |
| 5 | Total Projected Gas Purchases into Mainline | | | <u>\$ 2,010,000</u> | 5 |
| | <u>Transportation Cost</u> | | | | |
| 6 | NWPL Volumetric Charge [2] | 4,636 | \$ 0.0316 | \$ 146 | 6 |
| 7 | Paiute Volumetric Charge [3] | 390,686 | \$ 0.0016 | 625 | 7 |
| 8 | Tuscarora Volumetric Charge [4] | - | \$ - | - | 8 |
| 9 | Total Transportation Variable Cost | | | <u>\$ 772</u> | 9 |
| 10 | Total Cost at the City Gate (Excluding LNG and Pipeline Fixed Charges) | <u>390,686</u> | <u>\$ 5.1468</u> | <u>\$ 2,010,772</u> | 10 |

[1] Based on March 22, 2007 first of the month forwards.

[2] NWPL fuel at 1.82%.

[3] Paiute fuel at 1.50%.

[4] Tuscarora fuel at 1.00%.

**SOUTHWEST GAS CORPORATION
SOUTHERN CALIFORNIA
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENTS
FOR THE MONTH OF APRIL 2007**

| Line No. | Description (a) | Estimated March Activity (b) | April Surcharge (c) | Line No. |
|-------------|--|---------------------------------------|---------------------------|-------------|
| 1 | Acct. No. 191 Ending Balance for February 2007 | | \$ (1,368,028) | 1 |
| 2 | December Imbalance Trade out of Storage | | 2,063,659 | 2 |
| 3 | No January Imbalance Activity | | - | 3 |
| 4 | Adjusted Ending Balance | | <u>\$ 695,631</u> | 4 |
| 5 | February Rate | \$ 0.00796 | | 5 |
| 6 | March Rate | 0.03445 | | 6 |
| 7 | Average Rate | <u>\$ 0.02121</u> | | 7 |
| 8 | Estimated March Sales | 10,608,483 | | 8 |
| 9 | Estimated March Acct. No. 191 Activity (Line 7 x Line 8) | | \$ (225,006) | 9 |
| 10 | Estimated March Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity | | <u>\$ 470,625</u> | 10 |
| 11 | Twelve Months Projected Sales | | <u>84,346,178</u> | 11 |
| 12 | April Surcharge (Line 10 / Line 11) | | <u>\$ 0.00558</u> | 12 |

**SOUTHWEST GAS CORPORATION
NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENT
FOR THE MONTH OF APRIL 2007**

| Line No. | Description (a) | Estimated March Activity (b) | April Surcharge (c) | Line No. |
|-------------|---|---------------------------------------|---------------------------|-------------|
| 1 | Acct. No. 191 Ending Balance for February 2007 | | \$ 1,439,889 | 1 |
| 2 | February Rate | \$ 0.00836 | | 2 |
| 3 | March Rate | 0.03154 | | 3 |
| 4 | Average Rate | <u>\$ 0.01995</u> | | 4 |
| 5 | Estimated March Sales | 5,347,806 | | 5 |
| 6 | Estimated March Acct. No. 191 Activity (Line 4 x Line 5) | | \$ (106,689) | 6 |
| 7 | Estimated March Acct. No. 191 Ending Balance | | <u>\$ 1,333,200</u> | 7 |
| 8 | Twelve Months Projected Sales | | <u>41,667,877</u> | 8 |
| 9 | April Surcharge (Line 7 / Line 8) | | <u><u>\$ 0.03200</u></u> | 9 |

**SOUTHWEST GAS CORPORATION
CALCULATION OF TRANSPORTATION FRANCHISE FEE (TFF) SURCHARGE
FOR THE MONTH OF APRIL 2007**

| Line No. | Description (a) | (\$/therm) (b) | Line No. |
|-------------|--|-------------------|-------------|
| | <u>Southern California</u> | | |
| 1 | Estimated Cost of Gas [1] | \$ 0.64974 | 1 |
| 2 | Franchise Tax @ 1.3329% [2] | <u>0.00866</u> | 2 |
| | <u>Northern California and South Lake Tahoe District</u> | | |
| 3 | Estimated Cost of Gas [1] | <u>\$ 0.51468</u> | 3 |
| 4 | Franchise Tax @ 1.5882% [2] | <u>\$ 0.00817</u> | 4 |

[1] Schedule I, Sheet 1.

[2] Order Approving Southwest Application 02-02-012 (D.04-03-034).

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY
ENERGY UTILITY

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

Company name/CPUC Utility No. **Southwest Gas Corporation (U 905 G)**

Utility type:

- ELC GAS
 PLC HEAT WATER

Contact Person: **Roger C. Montgomery**

Phone #: **(702)876-7321**

E-mail: **roger.montgomery@swgas.com**

EXPLANATION OF UTILITY TYPE

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

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: **776**

Subject of AL: **To update procurement charges applicable to Schedule No. GCP for core customers and the Transportation Franchise Fee (TFF) Surcharges applicable to core and noncore customers in the Southern and Northern California Divisions and the gas cost procurement in the South Lake Tahoe District**

Keywords (choose from CPUC listing): **Decrease Rates**

AL filing type: Monthly Quarterly Annual One-Time Other _____

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

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL **Not applicable**

Summarize differences between the AL and the prior withdrawn or rejected AL¹: **Not applicable**

Resolution Required? Yes No

Requested effective date: **April 7, 2007**

No. of tariff sheets: **10 in CA Gas Tariff; and 2 in CA South Lake Tahoe Tariff**

Estimated system annual revenue effect: (%): **Not applicable**

Estimated system average rate effect (%): **-12.19% So. CA, -15.54% No. CA and -21.52% So. Lake Tahoe**

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: **Schedule No. GCP – Gas Procurement for Core Customers**

Service affected and changes proposed¹: **See 'Subject of AL' above**

Pending advice letters that revise the same tariff sheets: **Not applicable**

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

**CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Ave.,
San Francisco, CA 94102
jjr@cpuc.ca.gov and jnj@cpuc.ca.gov**

**Utility Info (including e-mail)
Mr. John P. Hester, Sr. Vice-Pres.
Reg. Affairs & Energy Resources
Southwest Gas Corporation
P. O. Box 98510
Las Vegas, NV 89193-8510
john.hester@swgas.com
Facsimile: 702-876-7037**

¹ Discuss in AL if more space is needed.

CALIFORNIA ADVICE LETTER DISTRIBUTION

Advice Letter No. 776

Date Mailed 3/30/07

Las Vegas

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| J. Hester/ W. Moody | LVB-227 |
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Carson City (No. Cal.)

| | |
|--------------|---------|
| J. R. Cruz | 24A-170 |
| C. Christian | 24A-002 |
| J. Maples | 24A-295 |

Truckee (No. Cal.)

| | |
|---------|---------|
| Truckee | 15A-003 |
| Sales | 15A-003 |

Bullhead* (So. Cal.)

| | |
|---------|---------|
| F. Hart | 34A-002 |
|---------|---------|

* Needles reports to Bullhead

*(For posting at offices -
use POSTING COPY stamp)*

California Public Utilities Commission
Energy Division
Attention: Jerry Royer
505 Van Ness Avenue, 4th Floor Francisco,
CA 94102

Original plus 6, plus SWG (7 copies)

*Attach a note to SWG's copy with the request:
"Please stamp the attached copy and return to
us in the self-addressed stamped envelope
provided."*

Address on SASE envelope:

(Your name)
State Regulatory Affairs, LVB-105
Southwest Gas Corporation
5241 Spring Mountain Road
PO Box 98510
Las Vegas, NV 89193-8510

Victorville (So. Cal.)

| | |
|--|---------|
| L. Frisby (5) | 12A-003 |
| P. Hamer | 120-295 |
| IGE/Sales (So. Cal. <u>Rate</u> Filing only) | 120-170 |
| J. Rowell | 12A-002 |

California Advice Filings
Sheet 2 of 2

R. Thomas Beach
2560 Ninth Street, Suite 316
Berkeley, CA 94710

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Los Angeles, CA 90013-1011

Lee Schavrien, Manager
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San Diego, CA 92112

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Pat Franklin
Sierra Pacific Power Company
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Reno, NV 89520-0026

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California Public Utilities Commission
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John Clarke
Pacific Gas & Electric Company
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San Francisco, CA 94177

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Duane Morris LLP
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San Francisco, CA 94105-1104

SOUTHERN CALIFORNIA - RATES Only
Ronald Moore
Regulatory Affairs
Southern California Water Company
630 East Foothill Boulevard
San Dimas, CA 91773