

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



April 12, 2016

**Advice Letter 4866-G-A**

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

**SUBJECT: 2015 Annual Compliance Report on Utility System Operator's Southern System Reliability Purchases and Sales (September 1, 2014 through August 31, 2015)**

Dear Mr. van der Leeden:

Advice Letter 4866-G-A is effective as of April 7, 2016, per Resolution G-3514 Ordering Paragraphs.

Sincerely,

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

Edward Randolph  
Director, Energy Division



**Ronald van der Leeden**  
Director  
Regulatory Affairs

555 W. Fifth Street, GT14D6  
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October 1, 2015

Advice No. 4866-A  
(U 904 G)

Public Utilities Commission of the State of California

**Subject: Supplement: 2015 Annual Compliance Report on Utility System Operator's Southern System Reliability Purchases and Sales (September 1, 2014 through August 31, 2015)**

Southern California Gas Company (SoCalGas) hereby submits for filing with the California Public Utilities Commission (Commission) its 2015 Annual Compliance Report (ACR) to demonstrate that activities to maintain Southern System reliability from September 1, 2014 through August 31, 2015 are in compliance with the standards, criteria, and procedures described in Sections 9 through 19 of SoCalGas Rule No. 41.

### **Purpose**

This supplemental filing replaces in its entirety Advice Letter (AL) No. 4866, filed on September 30, 2015. AL 4866 inadvertently included non-public information. This supplemental filing now excludes the non-public information. Please disregard the previously filed AL 4866.

### **Background**

Pursuant to SoCalGas Rule No. 41, SoCalGas is to submit an ACR on October 1 of each year regarding its Southern System reliability procurement activities for the previous 12-month period ending on August 31:

On October 1 of each year, the Utility shall provide a report ("Annual Compliance Report") demonstrating that the Operational Hub's procurement activities during the preceding twelve months ending August 31 were in compliance with the standards, criteria and procedures described in Sections 9 through 19 above. The Annual Compliance Report shall be submitted to the Energy Division by Advice Letter and shall be subject to comment or protest. Upon Energy Division review and verification of the Annual Compliance Report and the CPUC Resolution approving the Annual Compliance

Report, all the transactions entered into the SRMA balance for the year in question that are found reasonable by the Energy Division shall be amortized in customer transportation rates over the following year.<sup>1</sup>

In Resolution G-3480 (relating to SoCalGas' 2012 ACR), the Commission provided additional direction regarding the content of future ACRs:

[F]uture ACRs should include a narrative statement and a table in the text of the report presenting the number and percent of transactions by the Section of Rule 41 under which SoCalGas asserts the transactions to be reasonable. A narrative explanation for any transaction not meeting the requirements of Sections 13 and 14 should be included in any future ACR, and supplemented with additional exhibits and documentation as appropriate.

...

SoCalGas shall incorporate, in all future ACRs, a table, as described in ordering paragraph 3.(b) and narrative explanations supported by appropriate documentation for any transactions to be evaluated as reasonable under Section 15 of Rule 41.<sup>2</sup>

## **Discussion**

In accordance with Rule No. 41, SoCalGas hereby submits its ACR for the 12-month period ending August 31, 2015. SoCalGas believes that all of the transactions described in this ACR are reasonable and subject to amortization in customer transportation rates during 2016.

### **A. Transaction Overview**

As shown in Attachment A, from September 1, 2014 through August 31, 2015, SoCalGas spent \$4,687,014 to help satisfy Southern System minimum flow requirements. SoCalGas purchased 33,076,663 dths (net of in-kind fuel) of gas at

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<sup>1</sup> SoCalGas Rule No. 41, Section 25. This provision is the result of D.09-11-006, which adopted SoCalGas' 2009 BCAP Phase Two Settlement Agreement. The acronym "SRMA" in the quotation above refers to SoCalGas' System Reliability Memorandum Account. As explained in Rule No. 41, Section 20, "The cost and revenues of Operational Hub transactions (e.g., natural gas purchases, sales, or exchanges resulting from approved contracts) that are necessary to meet minimum flow requirements shall be recorded in the System Reliability Memorandum Account (SRMA)."

<sup>2</sup> Resolution G-3480 at 11-12 and 12-13. Note that the reference to Section 15 of Rule No. 41 should actually be to Section 16. In 2012, SoCalGas added a new Section 15 to Rule No. 41, and the existing Section 15 was changed to Section 16. The text of this section was not changed, just the numbering.

Ehrenberg for \$113,360,618. This gas was then resold at the SoCal Citygate for \$113,877,890 for a net gain of \$517,271. In addition to this net purchase gain, the System Operator also incurred \$5,204,286 of BTS transportation charges.

The total net cost of \$4,687,014 is 64% lower than the \$12,932,531 spent by SoCalGas to provide system reliability services during the previous 12-month period (covered by AL 4690). Costs were driven lower by purchased volumes being 11% lower than volumes purchased in the prior 12-month period. In addition, since very little spot gas was purchased over this period, the net cost per dth of purchased gas was 60% lower (14 cents/dth) than the cost in the prior 12-month period (35 cents/dth).<sup>3</sup>

## B. Transaction Detail

Attachment B provides the details of the purchases and sales summarized in Attachment A.<sup>4</sup> Table 1 below shows that 4% of purchase transactions were within the automatic safe harbor price limits described in Section 13 of Rule No. 41. Another 3% were within parameters described in Section 14 of Rule No. 41.<sup>5</sup> There were no Section 15 (deliveries at Otay Mesa) transactions. All five baseload contracts, representing 93% of purchases, were within the parameters described in Section 18 of Rule No. 41.<sup>6</sup>

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<sup>3</sup> 14 cents = \$4,687,014 / 33,076,663 dths in this filing, 35 cents = \$12,932,531 / 36,946,127 dths for AL No. 4690.

<sup>4</sup> Attachment B includes the cycle in which the transaction was executed (for purchases to be evaluated as reasonable under Section 13 of Rule No. 41) per Resolution G-3504, Ordering Paragraph No. 2.

<sup>5</sup> Pursuant to Section 14, *"When less than the required volumes are available on ICE, the Operational Hub shall contact gas suppliers (other than the Utility Gas Procurement Department or affiliates), request offers for the necessary supplies, and record their offers for gas delivered to the relevant trading points to ensure at least three offers from three different suppliers are available for comparison."*

<sup>6</sup> These five contracts were with five suppliers. Section 18 states: *"Should the Operational Hub deem it necessary or advisable to enter into baseload contracts for Southern System support at one or more of the Southern System receipt points, the Operational Hub shall be deemed to have made reasonable baseload purchases if: (1) the total cumulative baseload volumes at any time are less than or equal to 255,000 Dth/day; (2) the price is less than or equal to NGI's Bidweek average for "Southern Cal. Bdr. Avg." plus 8.2 cents/Dth for the relevant baseload month(s); (3) the term is for the December - March period, or any subset of that period; and (4) the baseload contracts can only be made for one season at a time and only within the nine-month period directly preceding that season. The Operational Hub shall be deemed to have made reasonable sales of such baseload gas if: (1) for baseload sales, the sale price is greater than or equal to 90% of NGI's Bidweek average for "SoCal Citygate" for the relevant baseload month(s); and (2) for spot sales, the sale price is greater than or equal to 90% of the ICE Wtd Avg Index for the relevant trading point and trading period."*

	# Transactions	%	\$	%
Section 13	42	60	4,963,583	4%
Section 14	23	33	2,958,261	3%
Section 15	0	0	-	0%
Section 18	5	7	105,438,774	93%
Total	70	100	113,360,618	100%

All sales transactions had prices that were within the automatic safe harbor provisions described in Sections 13 or 18 of Rule No. 41.

Attachment C shows the ICE calculations for the Section 13 purchases and sales.<sup>7</sup>

All purchases were in response to System Operator requests for supply as documented in Attachment D.

Attachment E<sup>8</sup> shows a table that includes the following monthly data for all transactions to be evaluated as reasonable under Section 18 of Rule No. 41:

- a. NGL's Bidweek average for "Southern Cal. Bdr. Avg.";
- b. NGL's Bidweek average for "Southern Cal. Bdr. Avg." + 8.2 cents/dth;
- c. NGL's Bidweek average for "SoCal Citygate"; and
- d. 90% of NGL's Bidweek average for "SoCal Citygate."

In Resolution G-3487, issued on October 7, 2013, the Commission authorized SoCalGas to add a new Section 18 to Rule No. 41 relating to baseload contracts. This section provides that System Operator winter (December - March) baseload contracts will be deemed reasonable if they meet the criteria specified in the new provision. Consistent with Section 18, SoCalGas purchased 255,000 dth/day for December 2014 through March 2015 of baseload supplies at Ehrenberg from five suppliers at an average price of SoCalGas border + 8 cents/dth. SoCalGas resold the baseload supplies at the Citygate price after transporting the gas at the average BTS rate of 15.7 cents/dth. The net cost of these supplies (purchase price minus sales price plus BTS transport cost) was 12.7 cents/dth.<sup>9</sup>

Attachment F shows the calculation of the daily required amount of spot purchases at SoCalGas' Southern System from December 2014 to March 2015 in the absence of winter baseload contracts - 8,490,176 dths.

<sup>7</sup> Section 13 (a) is applicable to Cycles 1 & 2 (Cycle 2 ends at 4:00 pm on the day preceding the flow date.) Section 13 (b) is applicable to Cycles 3-5 which are the intraday market.

<sup>8</sup> Resolution G-3504, Ordering Paragraph No. 3.

<sup>9</sup> See Attachment B, cell S156. Citygate prices were less than border + BTS rates by several cents/dth over this period, which meant the System Operator had to absorb a portion of the BTS transportation costs in addition to the 8 cent premium over the border price for the Ehrenberg baseload purchases.

Table 2 evaluates the effectiveness of SoCalGas' baseload contracts for the Southern System.

Table 2			
	Dec 2014 – Mar 2015 Volume (MMDth)	Net Cost (\$Millions)	Average Net Cost (\$/Dth)
Baseload	30.9	\$3.88	\$0.13
Additional Spot Purchases Needed in Absence of Baseload	8.5 <sup>10</sup>	\$3.83	0.45 <sup>11</sup>
		(\$0.04)	

The 30.9 MMDth of baseload purchases at a 13 cent/dth net cost allowed SoCalGas to avoid purchasing 8.5 MMDth of spot gas at a higher net cost of \$0.45/dth. Given relatively low spot prices over the winter period in question, there were no savings from the baseload contracts. Nevertheless, the contracts provided insurance against the real possibility that spot prices could have been much higher and more volatile, as they were in the previous winter.

Confidential Attachment H provides the same information as Attachment B - details of the purchases and sales summarized in Attachment A - and adds counterparty names. These counterparty names are confidential and being submitted only to the Energy Division pursuant to the confidentiality provisions of General Order (GO) 66-C and Section 583 of the Public Utilities Code.

### C. Overnomination Event Information

In Resolution G-3486 (issued December 6, 2013), the Commission approved a proposed revision to SoCalGas' Rule No. 30 to clarify the procedures used in situations where there is a systemwide overnomination yet additional supplies are needed on SoCalGas' Southern System. The Commission required that SoCalGas provide information concerning the impact of the Rule No. 30 revision in future ACRs. This information includes: a) the frequency of events where overnominations occurred system-wide yet the System Operator was required to maintain minimum flows to the

<sup>10</sup> See Attachment F, cell I129.

<sup>11</sup> See Attachment B, cell K173, Avg. Spot Winter Net Cost(\$0.39/Dth) x 115%. A 15% markup reflects the fact that costs increase as spot purchase volumes increase. Without the baseload contracts, an additional 8.5 MMdth of spot gas would have been purchased over the winter, compared to less than 0.4 MMdth with the baseload contracts.

Southern System; b) the effectiveness of the 10% margin of error and any need to increase or decrease the margin; and c) the observed impact on other receipt points.<sup>12</sup> The referenced overnomination event information is provided below.

*a. Frequency*

This analysis is included as Attachment G to this AL. In the reporting period, there were a total of forty days where a Southern System reliability purchase coincided with an operational flow order (OFO).<sup>13</sup>

*b. Margin of Error*

On all forty days, scheduled volumes at the Southern System on the cycle when the OFO was declared were significantly higher (between 97,000 dth and 415,000 dth) than 110% of the posted minimum. The percentage reductions that occurred on the Southern System in response to the OFOs were similar to those at other receipt points. Thus, on these days the 10% 'margin of error' was not binding and did not affect scheduled deliveries at other receipt points during the OFO day.

*c. Impact on Other Receipt Points*

There were zero days in which the 10% margin had an impact ( i.e., when OFOs were declared the scheduled volumes at the Southern System were above the 110% minimum flow requirement). Therefore, SoCalGas does not see the need to either increase or decrease the margin.

## **Conclusion**

For the reasons set forth above, SoCalGas respectfully requests that the Commission approve the ACR and determine that all of the transactions entered into the SRMA balance for September 1, 2014 through August 31, 2015 are reasonable and subject to amortization in customer transportation rates during 2016.

## **Protest**

Anyone may protest this supplemental AL 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 AL, which is October 21, 2015. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is given below.

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<sup>12</sup> Resolution G-3486, Ordering Paragraph No. 2.

<sup>13</sup> Out of a total of 78 high OFO days.

CPUC Energy Division  
Attention: 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 Energy Division Tariff Unit ([EDTariffUnit@cpuc.ca.gov](mailto: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: Sid Newsom  
Tariff Manager - GT14D6  
555 West Fifth Street  
Los Angeles, CA 90013-1011  
Facsimile No. (213) 244-4957  
E-mail: [snewsom@SempraUtilities.com](mailto:snewsom@SempraUtilities.com)

### **Effective Date**

The Settlement Agreement in A.08-02-001, which was approved by Decision 09-11-006, directed that this filing be classified as Tier 3 pursuant to GO 96-B. SoCalGas respectfully requests that this filing be approved on or before the Commission meeting of December 3, 2015.

### **Notice**

A copy of this supplemental AL is being sent to SoCalGas' GO 96-B service list and the Commission's service list in A. 11-11-002, the 2013 SoCalGas/SDG&E TCAP. Address change requests to the GO 96-B should be directed by electronic mail to [tariffs@socalgas.com](mailto:tariffs@socalgas.com) or call 213-244-3387. For changes to all other service lists, please contact the Commission's Process Office at 415-703-2021 or by electronic mail at [process\\_office@cpuc.ca.gov](mailto:process_office@cpuc.ca.gov)

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Ronald van der Leeden  
Director- Regulatory Affairs

Attachments



# 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. **SOUTHERN CALIFORNIA GAS COMPANY (U 904G)**

Utility type:

ELC     GAS  
 PLC     HEAT     WATER

Contact Person: Sid Newsom

Phone #: (213) 244-2846

E-mail: SNewsom@semprautilities.com

### EXPLANATION OF UTILITY TYPE

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

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: 4866-A

Subject of AL: Supplement: 2015 Annual Compliance Report on Utility System Operator's Southern System Reliability Purchases and Sales (September 1, 2014 through August 31, 2015)

Keywords (choose from CPUC listing): Procurement

AL filing type:  Monthly  Quarterly  Annual  One-Time  Other \_\_\_\_\_

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

D.09-11-006 and Resolution G-3480

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL No

Summarize differences between the AL and the prior withdrawn or rejected AL<sup>1</sup>: N/A

Does AL request confidential treatment? If so, provide explanation: Yes. Attachment H is confidential because it contains customer-specific information.

Resolution Required?  Yes  No

Tier Designation:  1  2  3

Requested effective date: 12/3/15

No. of tariff sheets: 0

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

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: None

Service affected and changes proposed<sup>1</sup>: N/A

Pending advice letters that revise the same tariff sheets: None

**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  
[EDTariffUnit@cpuc.ca.gov](mailto:EDTariffUnit@cpuc.ca.gov)

Southern California Gas Company  
Attention: Sid Newsom  
555 West 5<sup>th</sup> Street, GT14D6  
Los Angeles, CA 90013-1011  
[SNewsom@semprautilities.com](mailto:SNewsom@semprautilities.com)  
[tariffs@socalgas.com](mailto:tariffs@socalgas.com)

<sup>1</sup> Discuss in AL if more space is needed.

**ATTACHMENT A**

**Advice No. 4866-A**

**SUMMARY OF PURCHASES/SALES**

**Southern System Minimum Flow Purchases  
September 2014 thru August 2015**

**Southern System Minimum Flow Purchases  
Summary Sept 2014 through August 2015**

Month	Request (Dth)	Purchases				Sales		Sub-Total Net Cost \$	Transport \$ amt	Total Net Cost \$
		Quantity (Dth)	In-Kind (Dth)	Net (Dth)	\$ Amt	Quantity (Dth)	\$ Amt			
Sep-14	0	0	0	0	\$0	0	\$0	\$0	\$0	\$0
Oct-14	0	0	0	0	\$0	0	\$0	\$0	\$0	\$0
Nov-14	0	0	0	0	\$0	0	\$0	\$0	\$0	\$0
Dec-14	8,001,000	7,979,773	29,576	7,950,197	\$36,619,896	7,944,621	(\$36,786,826)	(\$166,930)	\$1,227,414	\$1,060,484
Jan-15	7,939,000	7,904,593	28,807	7,875,786	\$26,482,175	7,878,016	(\$26,265,563)	\$216,612	\$1,246,879	\$1,463,490
Feb-15	7,259,000	7,228,071	26,340	7,201,732	\$20,792,426	7,201,322	(\$21,221,205)	(\$428,779)	\$1,140,103	\$711,324
Mar-15	8,030,000	8,011,535	29,198	7,982,337	\$22,795,880	7,981,796	(\$23,261,152)	(\$465,271)	\$1,261,697	\$796,425
Apr-15	0	0	0	0	\$0	4,297	(\$10,764)	(\$10,764)	\$0	(\$10,764)
May-15	0	0	0	0	\$0	0	\$0	\$0	\$0	\$0
Jun-15	1,599,000	1,581,821	2,498	1,579,323	\$5,063,902	1,526,861	(\$4,630,441)	\$433,461	\$249,170	\$682,630
Jul-15	381,000	381,000	556	380,444	\$1,283,570	432,860	(\$1,385,844)	(\$102,274)	\$60,023	(\$42,252)
Aug-15	107,000	107,000	156	106,844	\$322,770	106,890	(\$316,095)	\$6,675	\$19,001	\$25,676
<b>Total =&gt;</b>	<b>33,316,000</b>	<b>33,193,793</b>	<b>117,131</b>	<b>33,076,663</b>	<b>\$113,360,618</b>	<b>33,076,663</b>	<b>(\$113,877,890)</b>	<b>(\$517,271)</b>	<b>\$5,204,286</b>	<b>\$4,687,014</b>

**ATTACHMENT B**

**Advice No. 4866-A**

**TRANSACTIONS, PUBLIC**

**Southern System Minimum Flow Purchase/Sale**

**SPOT PURCHASES:**

Notification Minimum Flow				PURCHASE								SALE					Net \$ \$Purchase minus \$Sale
Date notified	Flow Date	Cycle	Amt needed (Dths)	TC#	Amt (Dths)	BTS inkind	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	
12/29/14	12/30/14	2	68,000	2595	68,000	252	67,748	\$3.75	Sec 13a	\$255,000	\$10,437	12/30/14	2596	67,748	\$3.6000	Sec 13a	\$243,893
12/30/14	12/31/14	3	28,000	2597	28,000	104	27,896	\$3.50	Sec 13b	\$98,000	\$4,298	12/31/14	2598	27,896	\$3.3500	Sec 13b	\$93,452
1/1/15	1/2/15	3	15,000	2600	14,999	55	14,944	\$3.43	Sec 13b	\$51,447	\$2,358	1/2/15	2601	14,944	\$3.2500	Sec 13b	\$48,568
1/5/15	1/6/15	3	19,000	2602	18,996	69	18,927	\$3.30	Sec 13b	\$62,687	\$2,986	1/6/15	2603	18,927	\$3.1500	Sec 13b	\$59,620
2/23/15	2/24/15	2	71,000	2608	50,000	183	49,818	\$3.28	Sec 13a	\$164,000.00	\$7,860	2/24/15	2609	49,818	\$3.1000	Sec 13a	\$154,435.80
				2610	7,500	27	7,473	\$3.35	Sec 13a	\$25,125.00	\$1,179	2/24/15	2612	20,924	\$3.0600	Sec 13a	\$64,027.44
				2611	13,461	50	13,411	\$3.37	Sec 13a	\$45,363.57	\$2,116						
2/24/15	2/25/15	2	48,000	2613	20,000	73	19,927	\$3.19	Sec 13a	\$63,800.00	\$3,144	2/25/15	2614	19,927	\$3.0200	Sec 13a	\$60,179.54
				2615	28,000	102	27,898	\$3.20	Sec 13a	\$89,600.00	\$4,401	2/25/15	2616	27,898	\$3.0200	Sec 13a	\$84,251.96
3/1/15	3/2/15	3	67,000	2617	20,000	73	19,927	\$3.10	Sec 14	\$62,000.00	\$3,144	3/2/15	2620	66,000	\$2.8700	Sec 13b	\$189,420.00
				2618	15,000	55	14,945	\$3.20	Sec 14	\$48,000.00	\$2,358						
				2619	32,000	117	31,883	\$3.22	Sec 14	\$103,040.00	\$5,030						
3/2/15	3/3/15	2	58,000	2621	30,000	110	29,890	\$3.15	Sec 14	\$94,500.00	\$4,716	3/3/15	2623	57,000	\$2.8700	Sec 13a	\$163,590.00
				2622	28,000	102	27,898	\$3.18	Sec 14	\$89,040.00	\$4,401	3/5/15	2625	1,503	\$2.9000	Sec 13a	\$4,358.70
								\$3.20	35,000 dths Not Purchased (NP)								
6/8/15	6/8/15	3	161,000	2643	50,000	79	49,921	\$2.60	Sec 13b	\$130,000.00	\$7,876	6/8/15	2644	50,000	\$2.4500	Sec 13b	\$122,500.00
		3		2645	2,000	3	1,997	\$2.70	Sec 14	\$5,400.00	\$315	6/9/15	2648	80,000	\$2.8450	Sec 13b	\$227,600.00
		3		2646	17,000	27	16,973	\$2.90	Sec 14	\$49,300.00	\$2,678	6/9/15	2651	20,000	\$3.0300	Sec 13b	\$60,600.00
		3		2647	92,000	145	91,855	\$3.08	Sec 14	\$283,360.00	\$14,492	6/9/15	2654	10,000	\$3.0300	Sec 13b	\$30,300.00
6/8/15	6/9/15	3	185,000	2649	185,000	292	184,708	\$2.95	Sec 13b	\$545,750.00	\$29,141	6/9/15	2650	185,000	\$2.7100	Sec 13b	\$501,350.00
6/9/15	6/10/15	2	66,000	2652	66,000	104	65,896	\$2.90	Sec 13a	\$191,400.00	\$10,396	6/10/15	2653	66,000	\$2.8600	Sec 13a	\$188,760.00
6/15/15	6/16/15	2	58,000	2656	20,000	32	19,968	\$3.00	Sec 13a	\$60,000.00	\$3,150	6/16/15	2657	19,947	\$2.9700	Sec 13a	\$59,242.59
				2658	38,000	60	37,940	\$3.01	Sec 13a	\$114,380.00	\$5,986	6/16/15	2659	38,290	\$2.9700	Sec 13a	\$113,721.30
6/16/15	6/17/15	2	77,000	2661	40,000	64	39,936	\$3.02	Sec 13a	\$120,800.00	\$6,301	6/17/15	2662	39,936	\$3.0000	Sec 13a	\$119,808.00
				2663	37,000	58	36,942	\$3.03	Sec 13a	\$112,110.00	\$5,828	6/17/15	2664	36,942	\$3.0000	Sec 13a	\$110,826.00
6/17/15	6/18/15	2	59,000	2665	59,000	93	58,907	\$2.98	Sec 13a	\$175,820.00	\$9,294	6/18/15	2666	58,907	\$3.0000	Sec 13a	\$176,721.00
6/21/15	6/22/15	3	53,000	2671	10,000	16	9,984	\$3.00	Sec 13b	\$30,000.00	\$1,575	6/22/15	2673	8,986	\$3.0500	Sec 13b	\$27,407.30
				2672	9,000	14	8,986	\$3.05	Sec 13b	\$27,450.00	\$1,418	6/22/15	2676	21,965	\$3.0500	Sec 13b	\$66,993.25
				2674	12,000	19	11,981	\$3.05	Sec 13b	\$36,600.00	\$1,890	6/22/15	2677	10,000	\$3.0600	Sec 13b	\$30,600.00
				2675	22,000	35	21,965	\$3.05	Sec 13b	\$67,100.00	\$3,465	6/22/15	2678	11,000	\$3.0500	Sec 13b	\$33,550.00

Notification Minimum Flow				PURCHASE								SALE					Net \$ \$Purchase minus \$Sale
Date notified	Flow Date	Cycle	Amt needed (Dths)	TC#	Amt (Dths)	BTS inkind	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	
6/25/15	6/25/15	3	227,000	2683	26,500	42	26,458	\$3.19	Sec 13b	\$84,535.00	\$4,174	6/25/15	2685	44,929	\$3.1500	Sec 13b	\$141,526.35
				2684	45,000	71	44,929	\$3.40	Sec 14	\$153,000.00	\$7,088	6/25/15	2687	25,959	\$3.1500	Sec 13b	\$81,770.85
				2686	26,000	41	25,959	\$3.25	Sec 13b	\$84,500.00	\$4,096	6/25/15	2689	79,873	\$3.1500	Sec 13b	\$251,599.95
				2688	79,999	126	79,873	\$3.47	Sec 14	\$277,596.53	\$12,602	6/26/15	2691	20,000	\$3.1800	Sec 13b	\$63,600.00
				2690	49,500	78	49,422	\$3.55	Sec 14	\$175,725.00	\$7,797	6/26/15	2692	10,000	\$3.1800	Sec 13b	\$31,800.00
												6/26/15	2693	20,000	\$3.1800	Sec 13b	\$63,600.00
												6/26/15	2694	20,000	\$3.1800	Sec 13b	\$63,600.00
6/25/15	6/26/15	2	261,000	2695	49,900	79	49,821	\$3.29	Sec 13a	\$164,171.00	\$7,860	6/26/15	2696	50,000	\$3.1500	Sec 13a	\$157,500.00
				2697	19,999	32	19,967	\$3.40	Sec 14	\$67,996.60	\$3,150	6/26/15	2702	140,000	\$3.1500	Sec 13a	\$441,000.00
				2698	5,000	8	4,992	\$3.23	Sec 13a	\$16,150.00	\$788	6/26/15	2703	77,451	\$3.1600	Sec 13a	\$244,745.16
				2699	4,200	6	4,194	\$3.20	Sec 13a	\$13,440.00	\$662						
				2700	41,800	66	41,734	\$3.49	Sec 14	\$145,882.00	\$6,584						
				2701	140,000	221	139,779	\$3.35	Sec 14	\$469,000.00	\$22,053						
6/25/15	6/26/15	3	53,000	2705	53,000	84	52,916	\$3.45	Sec 14	\$182,850.00	\$8,349	6/26/15	2707	20,000	\$3.1650	Sec 13b	\$63,300.00
								\$3.50	20,000 dths NP			6/26/15	2708	20,000	\$3.1700	Sec 13b	\$63,400.00
								\$3.63	53,000 dths NP								
								\$3.90	20,000 dths NP								
6/26/15	6/27/15	2	90,000	2709	16,000	25	15,975	\$3.05	Sec 13a	\$48,800.00	\$2,520	6/27/15	2712	24,000	\$3.1600	Sec 13a	\$75,840.00
				2710	50,000	79	49,921	\$3.15	Sec 13a	\$157,500.00	\$7,876	6/29/15	2713	78,676	\$3.1800	Sec 13a	\$250,189.68
				2711	24,000	38	23,962	\$3.16	Sec 13a	\$75,840.00	\$3,780						
6/29/15	6/30/15	3	252,000	2717	50,000	79	49,921	\$3.24	Sec 13b	\$162,000.00	\$7,876	6/30/15	2719	162,000	\$3.2200	Sec 13b	\$521,640.00
				2718	112,000	177	111,823	\$3.30	Sec 13b	\$369,600.00	\$17,642	6/30/15	2724	20,000	\$3.2200	Sec 13b	\$64,400.00
				2722	40,000	63	39,937	\$3.49	Sec 14	\$139,600.00	\$6,301	6/30/15	2725	20,000	\$3.2200	Sec 13b	\$64,400.00
				2723	30,000	47	29,953	\$3.50	Sec 14	\$105,000.00	\$4,726						
				2726	5,000	8	4,992	\$3.20	Sec 13b	\$16,000.00	\$788						
				2727	15,000	24	14,976	\$3.55	Sec 14	\$53,250.00	\$2,363						
6/30/15	6/30/15	4	57,000	2728	10,000	16	9,984	\$3.65	Sec 14	\$36,500.00	\$1,575	6/30/15	2731	37,000	\$3.1500	Sec 13b	\$116,550.00
				2729	10,000	16	9,984	\$3.68	Sec 14	\$36,800.00	\$1,575						
				2730	19,923	31	19,892	\$3.95	Sec 14	\$78,695.85	\$3,138						
6/30/15	7/1/15	2	181,000	2732	50,000	73	49,927	\$3.3900	Sec 13a	\$169,500.00	\$7,877	7/1/15	2734	90,000	\$3.2000	Sec 13a	\$288,000.00
				2733a*	25,000	36	24,964	\$3.1750	Sec 13a	\$79,375.00	\$3,939	7/2/15	2736	10,000	\$3.2300	Sec 13a	\$32,300.00
				2733b*	20,000	29	19,971	\$3.3250	Sec 13a	\$66,500.00	\$3,151	7/2/15	2737	10,000	\$3.2300	Sec 13a	\$32,300.00
				2733c*	45,000	66	44,934	\$3.4250	Sec 14	\$154,125.00	\$7,089	7/2/15	2738	3,300	\$3.2300	Sec 13a	\$10,659.00
				2735	41,000	60	40,940	\$3.6000	Sec 14	\$147,600.00	\$6,459	7/2/15	2739	100,000	\$3.2100	Sec 13a	\$321,000.00
								\$3.8000	10,000 dths NP			7/1/15	2740	20,000	\$3.2000	Sec 13a	\$64,000.00
7/1/15	7/2/15	2	200,000	2741	10,000	15	9,985	\$3.2000	Sec 13a	\$32,000.00	\$1,575	7/2/15	2744	166,000	\$3.2000	Sec 13a	\$531,200.00
				2742	24,000	35	23,965	\$3.3000	Sec 13a	\$79,200.00	\$3,781	7/2/15	2745	33,560	\$3.1700	Sec 13a	\$106,385.20
				2743	166,000	242	165,758	\$3.3450	Sec 13a	\$555,270.00	\$26,152						

Notification Minimum Flow				PURCHASE								SALE				Net \$ \$Purchase minus \$Sale	
Date notified	Flow Date	Cycle	Amt needed (Dths)	TC#	Amt (Dths)	BTS inkind	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth		Rule 41 Limit \$/dth
8/26/15	8/27/15	3	107,000	2758	30,000	44	29,956	\$3.0000	Sec 13b	\$90,000.00	\$5,327	8/27/15	2761	27,000	\$2.9600	Sec 13b	\$79,920.00
				2759	10,000	15	9,985	\$2.9500	Sec 13b	\$29,500.00	\$1,776	8/28/15	2763	20,000	\$2.9550	Sec 13b	\$59,100.00
				2760	27,000	39	26,961	\$3.0100	Sec 13b	\$81,270.00	\$4,795	8/28/15	2764	20,000	\$2.9550	Sec 13b	\$59,100.00
				2762	40,000	58	39,942	\$3.0500	Sec 13b	\$122,000.00	\$7,103	8/28/15	2765	20,000	\$2.9575	Sec 13b	\$59,150.00
												8/28/15	2766	15,000	\$2.9575	Sec 13b	\$44,362.50
												8/28/15	2767	4,890	\$2.9575	Sec 13b	\$14,462.18

\*Three bids from the same supplier at different prices. Two out of the three bids qualified as Section 13a. The third bid qualified as Section 14 and was accepted after we obtained two additional Section 14 bids (not counting the earlier 13a bids).

<b>Total Spot</b>	2,461,000	2,443,777	4,582	2,439,196	\$7,921,843.92	\$386,621.84	2,439,196	\$7,498,176.20	\$810,289.57
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**BASELOAD PURCHASES:**

Notification Minimum Flow				PURCHASE								SALE				Net \$ \$Purchase minus \$Sale	
Date notified	Flow Date	Cycle	Amt needed (Dths)	TC#	Amt (Dths)	BTS inkind	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth		Rule 41 Limit \$/dth
December 2014	Daily		7,905,000	2575	4,638,420	17,194	4,621,226	\$4.6000	Sec 18	\$21,336,732.00	\$713,368.14	Daily	2576	4,621,226	\$4.6500	Sec 18	\$21,488,700.90
	Daily			2577	1,547,172	5,728	1,541,444	\$4.6000	Sec 18	\$7,116,991.20	\$237,822.55	Daily	2580	308,621	\$4.6150	Sec 18	\$1,424,285.92
	Daily			2578	769,883	2,862	767,021	\$4.6020	Sec 18	\$3,543,001.57	\$118,795.34	Daily	2582	616,241	\$4.6035	Sec 18	\$2,836,865.44
	Daily			2579	309,768	1,147	308,621	\$4.6000	Sec 18	\$1,424,932.80	\$47,574.75	Daily	2583	310,000	\$4.6475	Sec 18	\$1,440,725.00
	Daily			2581	618,530	2,289	616,241	\$4.6000	Sec 18	\$2,845,238.00	\$95,118.65	Daily	2584	386,973	\$4.6500	Sec 18	\$1,799,424.45
												Daily	2585	310,000	\$4.6450	Sec 18	\$1,439,950.00
												Daily	2586	310,000	\$4.6450	Sec 18	\$1,439,950.00
												Daily	2587	310,000	\$4.6450	Sec 18	\$1,439,950.00
												Daily	2588	675,916	\$4.6450	Sec 18	\$3,139,629.82
January 2015	Daily		7,905,000	2575	4,641,055	16,927	4,624,128	\$3.3500	Sec 18	\$15,547,534.25	\$730,670.01	Daily	2576	4,624,128	\$3.3400	Sec 18	\$15,444,587.52
	Daily			2577	1,532,902	5,582	1,527,320	\$3.3500	Sec 18	\$5,135,221.70	\$243,111.90	Daily	2580	308,131	\$3.3050	Sec 18	\$1,018,372.96
	Daily			2578	768,924	2,802	766,122	\$3.3520	Sec 18	\$2,577,433.25	\$121,635.58	Daily	2582	616,214	\$3.3066	Sec 18	\$2,037,573.21
	Daily			2579	309,245	1,114	308,131	\$3.3500	Sec 18	\$1,035,970.75	\$48,704.96	Daily	2583	310,000	\$3.3375	Sec 18	\$1,034,625.00
	Daily			2581	618,472	2,258	616,214	\$3.3500	Sec 18	\$2,071,881.20	\$97,412.32	Daily	2585	310,000	\$3.3350	Sec 18	\$1,033,850.00
												Daily	2586	304,446	\$3.3350	Sec 18	\$1,015,327.41
												Daily	2587	310,000	\$3.3350	Sec 18	\$1,033,850.00
												Daily	2589	766,122	\$3.3350	Sec 18	\$2,555,016.87
												Daily	2590	295,104	\$3.3350	Sec 18	\$984,171.84
February 2015	Daily		7,140,000	2575	4,183,191	15,256	4,167,935	\$2.8700	Sec 18	\$12,005,758.17	\$659,689.16	Daily	2576	4,167,935	\$2.9500	Sec 18	\$12,295,408.25
	Daily			2577	1,393,764	5,075	1,388,689	\$2.8700	Sec 18	\$4,000,102.68	\$219,877.92	Daily	2580	277,874	\$2.9150	Sec 18	\$810,002.71
	Daily			2578	695,872	2,534	693,338	\$2.8720	Sec 18	\$1,998,544.38	\$109,907.21	Daily	2582	555,369	\$2.9205	Sec 18	\$1,621,955.16
	Daily			2579	278,880	1,006	277,874	\$2.8700	Sec 18	\$800,385.60	\$43,981.29	Daily	2583	280,000	\$2.9475	Sec 18	\$825,300.00
	Daily			2581	557,403	2,034	555,369	\$2.8700	Sec 18	\$1,599,746.61	\$87,947.10	Daily	2585	280,000	\$2.9450	Sec 18	\$824,600.00
												Daily	2586	280,000	\$2.9450	Sec 18	\$824,600.00
												Daily	2587	280,000	\$2.9450	Sec 18	\$824,600.00
												Daily	2589	693,338	\$2.9450	Sec 18	\$2,041,880.41
												Daily	2590	268,239	\$2.9450	Sec 18	\$789,963.86

Notification Minimum Flow				PURCHASE								SALE				Net \$ \$Purchase minus \$Sale	
Date notified	Flow Date	Cycle	Amt needed (Dths)	TC#	Amt (Dths)	BTS inkind	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth		Rule 41 Limit \$/dth
March	Daily		7,905,000	2575	4,645,222	16,941	4,628,281	\$2.8400	Sec 18	\$13,192,430.48	\$730,804.95	Daily	2576	4,628,281	\$2.9200	Sec 18	\$13,514,580.52
2015	Daily			2577	1,543,810	5,623	1,538,187	\$2.8400	Sec 18	\$4,384,420.40	\$243,458.67	Daily	2580	308,529	\$2.8850	Sec 18	\$890,106.17
	Daily			2578	770,451	2,806	767,645	\$2.8420	Sec 18	\$2,189,621.74	\$121,683.63	Daily	2582	615,152	\$2.8908	Sec 18	\$1,778,281.40
	Daily			2579	309,645	1,116	308,529	\$2.8400	Sec 18	\$879,391.80	\$48,721.43	Daily	2583	310,000	\$2.9175	Sec 18	\$904,425.00
	Daily			2581	617,407	2,255	615,152	\$2.8400	Sec 18	\$1,753,435.88	\$97,378.81	Daily	2585	308,140	\$2.9150	Sec 18	\$898,228.10
												Daily	2586	307,849	\$2.9150	Sec 18	\$897,379.84
												Daily	2587	310,000	\$2.9150	Sec 18	\$903,650.00
												Daily	2589	767,645	\$2.9150	Sec 18	\$2,237,685.18
												Daily	2590	301,697	\$2.9150	Sec 18	\$879,446.76
Final sale in April to balance out the baseload deals.												4/2/15	2628	4,297	\$2.5050	Sec 18	\$10,763.99

<b>Total Baseload</b>	30,855,000	30,750,016	112,549	30,637,467	\$105,438,774.46	\$4,817,664	30,637,467	\$106,379,713.66	\$3,876,725.16
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Net Baseload Cost (\$/Dth) => \$ 0.127

<b>Grand Total Spot and Baseload</b>	33,316,000	33,193,793	117,131	33,076,663	113,360,618	5,204,286	33,076,663	113,877,890	4,687,015
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Net Spot & Baseload Cost (\$/Dth) => \$ 0.142

Table 1  
Southern System Purchases, September 2014 - August 2015

	# Transactions	%	\$	%
Section 13	42	60	4,963,583	4%
Section 14	23	33	2,958,261	3%
Section 15	0	0	-	0%
Section 18	5	7	105,438,774	93%
<b>Total</b>	<b>70</b>	<b>100</b>	<b>113,360,618</b>	<b>100%</b>

Winter (Dec-Mar) Spot Net Cost for Table 2

Dec - Mar Spot Net Amt Flowed (Dth)	Dec - Mar Spot Total Net Cost (\$)	Dec - Mar Spot Unit Net Cost (\$/Dth)
372,585	\$144,234	\$0.39



**ATTACHMENT C**

**Advice No. 4866-A**

**ICE PRICES**

<u>Flow Date</u>	PURCHASE (SoCal - Ehrenberg)			SALE (SoCal - Citygate)		
	Rule 41, Sec 13 a/b	<u>ICE \$/dth</u>	<u>110%</u>	Rule 41, Sec 13 a/b	<u>ICE \$/dth</u>	<u>90%</u>
12/30/2014	Sec 13 (a) Wtd Avg	\$3.6114	\$3.9725	Sec 13 (a) Wtd Avg	\$3.6280	\$3.2652
	Sec 13 (b) High	\$3.6900	\$4.0590	Sec 13 (b) Low	\$3.4400	\$3.0960
12/31/2014	Sec 13 (a) Wtd Avg	\$3.4098	\$3.7508	Sec 13 (a) Wtd Avg	\$3.4611	\$3.1150
	Sec 13 (b) High	\$3.4200	\$3.7620	Sec 13 (b) Low	\$3.4275	\$3.0848
1/2/2015	Sec 13 (a) Wtd Avg	\$3.1924	\$3.5116	Sec 13 (a) Wtd Avg	\$3.2494	\$2.9245
	Sec 13 (b) High	\$3.2500	\$3.5750	Sec 13 (b) Low	\$3.2300	\$2.9070
1/6/2015	Sec 13 (a) Wtd Avg	\$3.2871	\$3.6158	Sec 13 (a) Wtd Avg	\$3.3059	\$2.9753
	Sec 13 (b) High	\$3.3200	\$3.6520	Sec 13 (b) Low	\$3.2700	\$2.9430
2/24/2015	Sec 13 (a) Wtd Avg	\$3.0662	\$3.3728	Sec 13 (a) Wtd Avg	\$3.1392	\$2.8253
	Sec 13 (b) High	\$3.0700	\$3.3770	Sec 13 (b) Low	\$3.0800	\$2.7720
2/25/2015	Sec 13 (a) Wtd Avg	\$2.9520	\$3.2472	Sec 13 (a) Wtd Avg	\$3.0082	\$2.7074
	Sec 13 (b) High	\$2.9600	\$3.2560	Sec 13 (b) Low	\$3.0000	\$2.7000
3/2/2015	Sec 13 (a) Wtd Avg	\$2.6269	\$2.8896	Sec 13 (a) Wtd Avg	\$2.8074	\$2.5267
	Sec 13 (b) High	\$2.6800	\$2.9480	Sec 13 (b) Low	\$2.7900	\$2.5110
3/3/2015	Sec 13 (a) Wtd Avg	\$2.8297	\$3.1127	Sec 13 (a) Wtd Avg	\$2.8930	\$2.6037
	Sec 13 (b) High	\$2.8500	\$3.1350	Sec 13 (b) Low	\$2.8800	\$2.5920
6/8/2015	Sec 13 (a) Wtd Avg	\$2.3725	\$2.6098	Sec 13 (a) Wtd Avg	\$2.4982	\$2.2484
	Sec 13 (b) High	\$2.3900	\$2.6290	Sec 13 (b) Low	\$2.4400	\$2.1960
6/9/2015	Sec 13 (a) Wtd Avg	\$2.6651	\$2.9316	Sec 13 (a) Wtd Avg	\$2.8449	\$2.5604
	Sec 13 (b) High	\$2.7200	\$2.9920	Sec 13 (b) Low	\$2.8300	\$2.5470
6/10/2015	Sec 13 (a) Wtd Avg	\$2.8379	\$3.1217	Sec 13 (a) Wtd Avg	\$3.0131	\$2.7118
	Sec 13 (b) High	\$2.8600	\$3.1460	Sec 13 (b) Low	\$3.0000	\$2.7000
6/16/2015	Sec 13 (a) Wtd Avg	\$2.9022	\$3.1924	Sec 13 (a) Wtd Avg	\$3.0546	\$2.7491
	Sec 13 (b) High	\$2.9200	\$3.2120	Sec 13 (b) Low	\$3.0000	\$2.7000
6/17/2015	Sec 13 (a) Wtd Avg	\$2.9557	\$3.2513	Sec 13 (a) Wtd Avg	\$3.1146	\$2.8031
	Sec 13 (b) High	\$2.9700	\$3.2670	Sec 13 (b) Low	\$3.1000	\$2.7900
6/18/2015	Sec 13 (a) Wtd Avg	\$2.9806	\$3.2787	Sec 13 (a) Wtd Avg	\$3.1663	\$2.8497
	Sec 13 (b) High	\$3.0100	\$3.3110	Sec 13 (b) Low	\$3.1300	\$2.8170
6/22/2015	Sec 13 (a) Wtd Avg	\$2.8499	\$3.1349	Sec 13 (a) Wtd Avg	\$2.9820	\$2.6838
	Sec 13 (b) High	\$2.8600	\$3.1460	Sec 13 (b) Low	\$2.9675	\$2.6708


<u>Flow Date</u>	PURCHASE (SoCal - Ehrenberg)			SALE (SoCal - Citygate)		
	Rule 41, Sec 13 a/b	<u>ICE \$/dth</u>	<u>110%</u>	Rule 41, Sec 13 a/b	<u>ICE \$/dth</u>	<u>90%</u>
6/25/2015	Sec 13 (a) Wtd Avg	\$2.9552	\$3.2507	Sec 13 (a) Wtd Avg	\$3.1221	\$2.8099
	Sec 13 (b) High	\$2.9600	\$3.2560	Sec 13 (b) Low	\$3.1200	\$2.8080
6/26/2015	Sec 13 (a) Wtd Avg	\$2.9970	\$3.2967	Sec 13 (a) Wtd Avg	\$3.1682	\$2.8514
	Sec 13 (b) High	\$3.0175	\$3.3193	Sec 13 (b) Low	\$3.1625	\$2.8463
6/27/2015	Sec 13 (a) Wtd Avg	\$2.9950	\$3.2945	Sec 13 (a) Wtd Avg	\$3.1575	\$2.8418
	Sec 13 (b) High	\$3.0100	\$3.3110	Sec 13 (b) Low	\$3.1500	\$2.8350
6/30/2015	Sec 13 (a) Wtd Avg	\$3.0975	\$3.4073	Sec 13 (a) Wtd Avg	\$3.2584	\$2.9326
	Sec 13 (b) High	\$3.1150	\$3.4265	Sec 13 (b) Low	\$3.2025	\$2.8823
7/1/2015	Sec 13 (a) Wtd Avg	\$3.0846	\$3.3931	Sec 13 (a) Wtd Avg	\$3.2474	\$2.9227
	Sec 13 (b) High	\$3.0900	\$3.3990	Sec 13 (b) Low	\$3.2300	\$2.9070
7/2/2015	Sec 13 (a) Wtd Avg	\$3.0931	\$3.4024	Sec 13 (a) Wtd Avg	\$3.2553	\$2.9298
	Sec 13 (b) High	\$3.1200	\$3.4320	Sec 13 (b) Low	\$3.2200	\$2.8980
8/27/2015	Sec 13 (a) Wtd Avg	\$2.8262	\$3.1088	Sec 13 (a) Wtd Avg	\$2.9917	\$2.6925
	Sec 13 (b) High	\$2.8350	\$3.1185	Sec 13 (b) Low	\$2.9700	\$2.6730

**ATTACHMENT D**

**Advice No. 4866-A**

**REQUESTS TO THE OPERATIONAL HUB FOR ADDITIONAL  
SUPPLIES TO MEET SOUTHERN SYSTEM  
MINIMUM FLOW REQUIREMENTS**



A  Semptra Energy utility\*

## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub acquire gas supplies to ensure system reliability.

**Location:** Southern System


**Quantity Requested:** 68,000 Dth

**Flow Date(s) Requested:** December 30, 2014

**Time of Request:** 10:00 a.m. December 29, 2014

**Reason for Request:** Southern System scheduled quantities 68,000 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub acquire gas supplies to ensure system reliability.

**Location:** Southern System


**Quantity Requested:** 28,000 Dth

**Flow Date(s) Requested:** December 31, 2014

**Time of Request:** 8:00 p.m. December 30, 2014

**Reason for Request:** Southern System scheduled quantities 28,000 Dth below the southern system minimum flowing supply requirement.



A  Sempra Energy utility\*

## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub acquire gas supplies to ensure system reliability.

**Location:** Southern System


**Quantity Requested:** 15,000 Dth

**Flow Date(s) Requested:** January 2, 2015

**Time of Request:** 8:30 p.m January 1, 2015

**Reason for Request:** Southern System scheduled quantities are 14,372 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenburg)

**Quantity Requested:** 19,000 Dth


**Flow Date(s) Requested:** January 6, 2015

**Time of Request:** 8:30 p.m January 5, 2015

**Reason for Request:** Southern System scheduled quantities are 19,007 Dth below the southern system minimum flowing supply requirement.





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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenburg)


**Quantity Requested:** 71,000 Dth

**Flow Date(s) Requested:** February 24, 2015 – C2 Evening

**Time of Request:** 10:00 AM, February 23, 2015

**Reason for Request:** Southern System scheduled quantities are 71,386 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenburg)


**Quantity Requested:** 48,000 Dth

**Flow Date(s) Requested:** February 25, 2015 – C2 Evening

**Time of Request:** 10:00 AM, February 24, 2015

**Reason for Request:** Southern System scheduled quantities are 47,785 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenburg)


**Quantity Requested:** 67,000 Dth

**Flow Date(s) Requested:** March 2, 2015 – C3 Intraday 1

**Time of Request:** 8:30 PM, March 1, 2015

**Reason for Request:** Southern System scheduled quantities are 67,350 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenburg)


**Quantity Requested:** 58,000 Dth

**Flow Date(s) Requested:** March 3, 2015 – C2 Evening

**Time of Request:** 10:46 AM, March 2, 2015

**Reason for Request:** Southern System scheduled quantities are 58,139 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub acquire gas supplies to ensure system reliability.

**Location:** Southern System


**Quantity Requested:** 161,000 Dth

**Flow Date(s) Requested:** June 08, 2015

**Time of Request:** 06:49 a.m. June 08, 2015

**Reason for Request:** Southern System scheduled quantities 161,000 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub to acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenburg)


**Quantity Requested:** 185,000 Dth

**Flow Date(s) Requested:** June 09, 2015

**Time of Request:** 8:15 p.m. June 08, 2015

**Reason for Request:** Southern System scheduled quantities 185,000 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub to acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenburg)


**Quantity Requested:** 66,000 Dth

**Flow Date(s) Requested:** June 10, 2015

**Time of Request:** 10:00 a.m. June 09, 2015

**Reason for Request:** Southern System scheduled quantities 66,000 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub to acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenberg)

**Quantity Requested:** 58,000 Dth


**Flow Date(s) Requested:** June 16, 2015

**Time of Request:** 10:00 a.m. June 15, 2015

**Reason for Request:** Southern System scheduled quantities 58,000 Dth below the southern system minimum flowing supply requirement.





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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub to acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenberg)


**Quantity Requested:** 77,000 Dth

**Flow Date(s) Requested:** June 17, 2015

**Time of Request:** 10:00 a.m. June 16, 2015

**Reason for Request:** Southern System scheduled quantities 77,000 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub to acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenberg)


**Quantity Requested:** 59,000 Dth

**Flow Date(s) Requested:** June 18, 2015

**Time of Request:** 10:00 a.m. June 17, 2015

**Reason for Request:** Southern System scheduled quantities 59,332 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub to acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenberg)


**Quantity Requested:** 53,000 Dth

**Flow Date(s) Requested:** June 22, 2015

**Time of Request:** 8:00 pm June 21, 2015

**Reason for Request:** Southern System scheduled quantities 52,914 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub to acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenberg)


**Quantity Requested:** 227,000 Dth

**Flow Date(s) Requested:** June 25, 2015

**Time of Request:** 7:30:00 am June 25, 2015

**Reason for Request:** Southern System scheduled quantities 227,000 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub to acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenberg)


**Quantity Requested:** 261,000 Dth

**Flow Date(s) Requested:** June 26, 2015

**Time of Request:** 11:00 am June 25, 2015

**Reason for Request:** Southern System scheduled quantities 261,000 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub to acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenberg)


**Quantity Requested:** 53,000 Dth

**Flow Date(s) Requested:** June 26, 2015

**Time of Request:** 8:30 pm June 25, 2015

**Reason for Request:** Southern System scheduled quantities 53,000 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub to acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenberg)


**Quantity Requested:** 90,000 Dth

**Flow Date(s) Requested:** June 27, 2015

**Time of Request:** 10:30 am June 26, 2015

**Reason for Request:** Southern System scheduled quantities 90,000 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub to acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenberg)

**Quantity Requested:** 252,000 Dth


**Flow Date(s) Requested:** June 30, 2015

**Time of Request:** 8:30 pm June 29, 2015

**Reason for Request:** Southern System scheduled quantities 252,000 Dth below the southern system minimum flowing supply requirement.





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## Southern System Reliability Request

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub to acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenberg)


**Quantity Requested:** 57,000 Dth

**Flow Date(s) Requested:** June 30, 2015

**Time of Request:** 11:40 am June 30, 2015

**Reason for Request:** Southern System scheduled quantities 57,000 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub to acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenberg)


**Quantity Requested:** 181,000 Dth

**Flow Date(s) Requested:** July 1, 2015

**Time of Request:** 10:30:00 am June 30, 2015

**Reason for Request:** Southern System scheduled quantities 181,000 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub to acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenberg)


**Quantity Requested:** 200,000 Dth

**Flow Date(s) Requested:** July 2, 2015

**Time of Request:** 10:30:00 am July 1, 2015

**Reason for Request:** Southern System scheduled quantities 200,000 Dth below the southern system minimum flowing supply requirement.



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## **Southern System Reliability Request**

**Purpose:** SoCalGas' Gas Control Department requested the Operational Hub to acquire gas supplies to ensure system reliability.

**Location:** Southern System (Ehrenberg)

**Quantity Requested:** 107,000 Dth

**Flow Date(s) Requested:** August 27, 2015

**Time of Request:** 9:11 pm August 26, 2015

**Reason for Request:** Southern System scheduled quantities 107,000 Dth below the southern system minimum flowing supply requirement.

**ATTACHMENT E**

**Advice No. 4866-A**

**BASELOAD INDEX PRICES, NGI BIDWEEK AVERAGE**

Baseload Index Prices - NGI Bidweek Average

	SoCal Border	SoCal Border + \$.082	SoCal Citygate	SoCal Citygate x 90%
Dec 2014	\$4.5200	\$4.6020	\$4.6500	\$4.1850
Jan 2015	\$3.2700	\$3.3520	\$3.3400	\$3.0060
Feb 2015	\$2.7900	\$2.8720	\$2.9500	\$2.6550
Mar 2015	\$2.7600	\$2.8420	\$2.9200	\$2.6280

**ATTACHMENT F**

**Advice No. 4866-A**

**CALCULATION OF SPOT PURCHASES IN THE ABSENCE OF WINTER BASELOAD  
CONTRACTS**

**Net Scheduled from Pipelines (Gross Deliveries - Inkind Fuel)**

Net Scheduled to Blythe	EHR-OTAY-NBP		(A)	(B)	(A)-(B)	Filter
	HUB		Total Core, Noncore, & Spot Purch (Excluding Baseload)	4th Cycle Southern System Minimum Requirement	Deliveries (Excl Baseload) Over/Under Requirement	
Flow Date	Baseload	Spot				
12/1/2014	254,055	-	524,888	445,653	79,235	
12/2/2014	254,055	-	549,037	419,557	129,480	
12/3/2014	254,055	-	612,244	456,694	155,550	
12/4/2014	254,000	-	675,293	468,739	206,554	
12/5/2014	254,055	-	529,062	448,665	80,397	
12/6/2014	251,675	-	592,989	335,244	257,745	
12/7/2014	251,986	-	574,448	334,240	240,208	
12/8/2014	253,693	-	640,504	449,668	190,836	
12/9/2014	254,028	-	606,357	448,665	157,692	
12/10/2014	254,055	-	641,596	445,653	195,943	
12/11/2014	254,055	-	771,634	475,765	295,869	
12/12/2014	253,908	-	787,499	540,003	247,496	
12/13/2014	254,055	-	748,947	445,653	303,294	
12/14/2014	254,055	-	725,731	449,668	276,063	
12/15/2014	254,055	-	743,738	521,936	221,802	
12/16/2014	254,054	-	678,108	550,041	128,067	
12/17/2014	254,055	-	600,579	552,048	48,531	
12/18/2014	254,055	-	621,732	612,272	9,460	
12/19/2014	254,055	-	698,367	588,182	110,185	
12/20/2014	254,055	-	637,184	471,750	165,434	
12/21/2014	254,053	-	607,972	465,728	142,244	
12/22/2014	252,417	-	639,076	521,936	117,140	
12/23/2014	254,054	-	482,022	413,534	68,488	
12/24/2014	250,501	-	522,257	393,460	128,797	
12/25/2014	254,055	-	507,756	342,270	165,486	
12/26/2014	254,054	-	474,716	413,534	61,182	
12/27/2014	253,611	-	457,991	467,735	(9,744)	X
12/28/2014	244,917	-	453,659	467,735	(14,076)	X
12/29/2014	254,055	-	426,087	644,391	(218,304)	X



**Net Scheduled from Pipelines (Gross Deliveries - Inkind Fuel)**

Net Scheduled to Blythe	EHR-OTAY-NBP		(A)	(B)	(A)-(B)	Filter
	HUB		Total Core, Noncore, & Spot Purch (Excluding Baseload)	4th Cycle Southern System Minimum Requirement	Deliveries (Excl Baseload) Over/Under Requirement	
Flow Date	Baseload	Spot				
12/30/2014	254,054	67,748	484,565	690,562	(205,997)	X
12/31/2014	252,723	27,896	482,977	740,748	(255,000)	X
1/1/2015	253,146	-	460,484	698,550	(238,066)	X
1/2/2015	254,010	14,944	482,454	732,674	(250,220)	X
1/3/2015	247,598	-	404,700	585,136	(180,436)	X
1/4/2015	240,307	-	389,672	569,077	(179,405)	X
1/5/2015	253,338	-	417,155	632,308	(215,153)	X
1/6/2015	254,063	18,927	325,088	579,114	(254,026)	X
1/7/2015	254,027	-	286,553	476,740	(190,187)	X
1/8/2015	248,179	-	298,184	474,733	(176,549)	X
1/9/2015	253,869	-	293,448	474,733	(181,285)	X
1/10/2015	254,066	-	324,582	366,337	(41,755)	X
1/11/2015	254,066	-	324,573	372,359	(47,786)	X
1/12/2015	254,069	-	325,169	492,799	(167,630)	X
1/13/2015	254,069	-	292,765	493,802	(201,037)	X
1/14/2015	254,054	-	323,539	436,594	(113,055)	X
1/15/2015	254,069	-	302,770	471,722	(168,952)	X
1/16/2015	254,069	-	387,176	462,689	(75,513)	X
1/17/2015	254,069	-	291,703	364,330	(72,627)	X
1/18/2015	254,069	-	291,703	364,330	(72,627)	X
1/19/2015	254,068	-	292,403	417,524	(125,121)	X
1/20/2015	254,069	-	294,342	514,879	(220,537)	X
1/21/2015	254,069	-	318,425	540,975	(222,550)	X
1/22/2015	254,069	-	379,482	426,557	(47,075)	X
1/23/2015	254,069	-	328,511	427,561	(99,050)	X
1/24/2015	254,069	-	406,925	392,432	14,493	
1/25/2015	236,146	-	342,317	379,385	(37,068)	X
1/26/2015	254,069	-	398,242	465,700	(67,458)	X
1/27/2015	254,069	-	416,314	564,059	(147,745)	X

**Net Scheduled from Pipelines (Gross Deliveries - Inkind Fuel)**

Net Scheduled to Blythe	EHR-OTAY-NBP		(A)	(B)	(A)-(B)	Filter
	HUB		Total Core, Noncore, & Spot Purch (Excluding Baseload)	4th Cycle Southern System Minimum Requirement	Deliveries (Excl Baseload) Over/Under Requirement	
	Baseload	Spot				
Flow Date	Baseload	Spot				
1/28/2015	266,368	-	424,225	498,821	(74,596)	X
1/29/2015	253,752	-	447,046	503,839	(56,793)	X
1/30/2015	254,069	-	395,173	482,762	(87,589)	X
1/31/2015	253,892	-	387,092	413,509	(26,417)	X
2/1/2015	254,071	-	389,694	409,495	(19,801)	X
2/2/2015	254,071	-	411,271	507,854	(96,583)	X
2/3/2015	249,852	-	483,986	506,850	(22,864)	X
2/4/2015	254,070	-	364,764	419,531	(54,767)	X
2/5/2015	253,772	-	475,647	418,528	57,119	
2/6/2015	254,071	-	398,378	414,513	(16,135)	X
2/7/2015	254,071	-	401,079	313,143	87,936	
2/8/2015	254,070	-	406,979	314,147	92,832	
2/9/2015	254,071	-	407,556	372,359	35,197	
2/10/2015	242,181	-	497,577	347,268	150,309	
2/11/2015	254,070	-	362,577	376,374	(13,797)	X
2/12/2015	249,988	-	488,636	377,377	111,259	
2/13/2015	254,071	-	384,868	365,333	19,535	
2/14/2015	253,891	-	382,567	316,154	66,413	
2/15/2015	244,607	-	368,518	317,158	51,360	
2/16/2015	254,071	-	379,580	315,150	64,430	
2/17/2015	254,071	-	384,203	374,366	9,837	
2/18/2015	254,071	-	369,990	373,363	(3,373)	X
2/19/2015	254,071	-	334,139	372,359	(38,220)	X
2/20/2015	254,071	-	472,154	378,381	93,773	
2/21/2015	254,071	-	403,296	349,275	54,021	
2/22/2015	253,438	-	343,392	348,271	(4,879)	X
2/23/2015	254,071	-	404,982	638,330	(233,348)	X
2/24/2015	254,071	70,702	434,550	703,568	(255,000)	X
2/25/2015	254,071	47,825	376,485	612,235	(235,750)	X

**Net Scheduled from Pipelines (Gross Deliveries - Inkind Fuel)**

Net Scheduled to Blythe	EHR-OTAY-NBP		(A)	(B)	(A)-(B)	Filter
	HUB		Total Core, Noncore, & Spot Purch (Excluding Baseload)	4th Cycle Southern System Minimum Requirement	Deliveries (Excl Baseload) Over/Under Requirement	
Flow Date	Baseload	Spot				
2/26/2015	254,059	-	292,368	382,396	(90,028)	X
2/27/2015	254,071	-	287,693	381,392	(93,699)	X
2/28/2015	254,071	-	282,669	407,487	(124,818)	X
3/1/2015	254,071	-	333,761	478,747	(144,986)	X
3/2/2015	254,071	66,755	395,496	660,410	(255,000)	X
3/3/2015	253,636	57,788	393,395	609,224	(215,829)	X
3/4/2015	254,071	-	267,004	496,813	(229,809)	X
3/5/2015	254,071	-	248,642	449,641	(200,999)	X
3/6/2015	254,020	-	291,577	433,583	(142,006)	X
3/7/2015	254,071	-	294,255	323,180	(28,925)	X
3/8/2015	254,071	-	294,255	324,183	(29,928)	X
3/9/2015	254,071	-	294,255	408,491	(114,236)	X
3/10/2015	254,069	-	349,604	404,476	(54,872)	X
3/11/2015	254,071	-	305,479	404,476	(98,997)	X
3/12/2015	254,071	-	340,683	387,414	(46,731)	X
3/13/2015	252,571	-	334,407	364,330	(29,923)	X
3/14/2015	254,071	-	310,488	335,224	(24,736)	X
3/15/2015	254,071	-	320,310	336,227	(15,917)	X
3/16/2015	254,071	-	325,294	535,956	(210,662)	X
3/17/2015	253,498	-	408,665	440,608	(31,943)	X
3/18/2015	254,071	-	361,445	390,425	(28,980)	X
3/19/2015	247,606	-	314,971	392,432	(77,461)	X
3/20/2015	252,211	-	313,775	368,344	(54,569)	X
3/21/2015	254,071	-	313,311	315,150	(1,839)	X
3/22/2015	251,355	-	310,213	311,136	(923)	X
3/23/2015	254,071	-	316,070	357,304	(41,234)	X
3/24/2015	249,351	-	296,445	343,253	(46,808)	X
3/25/2015	254,069	-	304,637	380,388	(75,751)	X
3/26/2015	254,071	-	360,988	399,458	(38,470)	X

**Net Scheduled from Pipelines (Gross Deliveries - Inkind Fuel)**

Net  
Scheduled to

Blythe

Flow Date	EHR-OTAY-NBP		(A)	(B)	(A)-(B)	Filter
	Baseload	Spot	Total Core, Noncore, & Spot Purch (Excluding Baseload)	Southern System Minimum Requirement	Deliveries (Excl Baseload) Over/Under Requirement	
	HUB			4th Cycle		
3/27/2015	254,071	-	304,605	396,447	(91,842)	X
3/28/2015	253,988	-	330,397	346,264	(15,867)	X
3/29/2015	254,071	-	328,146	333,216	(5,070)	X
3/30/2015	254,071	-	330,536	365,333	(34,797)	X
3/31/2015	254,071	-	297,718	354,293	(56,575)	X

		Cuml. Customer Delivery	<0
30,637,467	372,585	Total Below So. Syst. Min :	(8,490,176)
			81

Dth  
out of 121 Days Cust Deliveries Under Req.  
without baseload purchases.

**ATTACHMENT G**

**Advice No. 4866-A**

**OVERNOMINATION EVENT INFORMATION ANALYSIS**



SSR Purchase	OFO?	OFO Cycle	110% S. Min	Scheduled Receipts at Blythe Prior to OFO	Scheduled Receipts at Blythe On OFO Cycle	% Change in Receipts at Blythe	Scheduled Receipts Outside Blythe Prior to OFO	Scheduled Receipts Outside Blythe On OFO Cycle	% Change in Receipts Outside of Blythe
12/29/14	N								
12/30/14	N								
12/31/14	N								
1/1/15	N								
1/2/15	N								
1/3/15	N								
1/4/15	N								
1/5/15	N								
1/6/15	N								
1/7/15	N								
1/8/15	N								
1/9/15	N								
1/10/15	N								
1/11/15	N								
1/12/15	N								
1/13/15	N								
1/14/15	N								
1/15/15	N								
1/16/15	N								
1/17/15	N								
1/18/15	N								
1/19/15	N								
1/20/15	N								
1/21/15	N								
1/22/15	N								
1/23/15	N								
1/24/15	N								
1/25/15	Y	3	419,531	655,663	630,059	-3.9%	2,182,925	2,102,321	-3.7%





SSR Purchase	OFO?	OFO Cycle	110% S. Min	Scheduled Receipts at Blythe Prior to OFO	Scheduled Receipts at Blythe On OFO Cycle	% Change in Receipts at Blythe	Scheduled Receipts Outside Blythe Prior to OFO	Scheduled Receipts Outside Blythe On OFO Cycle	% Change in Receipts Outside of Blythe
2/23/15	N								
2/24/15	N								
2/25/15	N								
2/26/15	N								
2/27/15	N								
2/28/15	N								
3/1/15	N								
3/2/15	N								
3/3/15	N								
3/4/15	N								
3/5/15	N								
3/6/15	N								
3/7/15	N								
3/8/15	N								
3/9/15	N								
3/10/15	Y	3	443,820	605,885	605,880	0.0%	2,358,468	2,328,686	-1.3%
3/11/15	Y	1	443,820	605,885	605,880	0.0%	2,358,468	2,328,686	-1.3%
3/12/15	N								
3/13/15	N								
3/14/15	Y	1	342,250	589,127	556,625	-5.5%	2,155,534	1,917,700	-11.0%
3/15/15	N								
3/16/15	N								
3/17/15	Y	3	482,461	690,202	661,279	-4.2%	2,338,588	2,147,805	-8.2%
3/18/15	Y	1	482,461	690,202	661,279	-4.2%	2,338,588	2,147,805	-8.2%
3/19/15	Y	2	429,468	545,408	581,661	6.6%	2,251,741	2,264,723	0.6%
3/20/15	Y	1	429,468	545,408	581,661	6.6%	2,251,741	2,264,723	0.6%
3/21/15	Y	1	429,468	545,408	581,661	6.6%	2,251,741	2,264,723	0.6%
3/22/15	Y	2	346,665	571,420	571,420	0.0%	1,997,354	1,974,949	-1.1%



**ATTACHMENT H**

**Advice No. 4866-A**

**TRANSACTIONS, CONFIDENTIAL**

**CONFIDENTIAL – PROVIDED ONLY TO THE ENERGY DIVISION  
UNDER THE PROVISIONS OF GENERAL ORDER 66-C AND SECTION 583  
OF THE PUBLIC UTILITIES CODE**