PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3298

September 10, 2012

Edmund G. Brown Jr., Governor



Advice Letter 4386

Rasha Prince, Director Regulatory Affairs Southern California Gas 555 W. Fifth Street, GT14D6 Los Angeles, CA 90013-1011

Subject: Post-Forum Report in Compliance with the Phase Two Settlement Agreement Reached in the 2009 Biennial Cost Allocation Proceeding (BCAP)

Dear Ms. Prince:

Advice Letter 4386 is effective August 5, 2012.

Sincerely,

Edward Ramloph

Edward F. Randolph, Director Energy Division



Rasha Prince Director Regulatory Affairs

555 W. Fifth Street, GT14D6 Los Angeles, CA 90013-1011 Tel: 213.244.5141 Fax: 213.244.4957 RPrince @semprautilities.com

July 6, 2012

Advice No. 4386 (U 904 G)

Public Utilities Commission of the State of California

Subject: Post-Forum Report in Compliance with the Phase Two Settlement Agreement Reached in the 2009 Biennial Cost Allocation Proceeding (BCAP)

Southern California Gas Company (SoCalGas) hereby submits for filing with the California Public Utilities Commission (Commission) the Post-Forum Report in compliance with the Phase Two Settlement Agreement in the 2009 BCAP.

<u>Purpose</u>

The purpose of this Advice Letter (AL) is to comply with provisions of SoCalGas' 2009 BCAP Phase Two Settlement Agreement stating that SoCalGas shall file a Post-Forum Report with the Commission by advice letter no later than 60 days after conclusion of the relevant Forum. The Post-Forum Report is included as Attachment B to this AL. The Forum was held on May 8, 2012.

Background

In Decision (D.) 09-11-006, the Commission adopted SoCalGas' 2009 BCAP Phase Two Settlement Agreement¹. Pursuant to D.09-11-006 and SoCalGas Rule No. 41, SoCalGas is required to hold an annual Utility Customer Forum (Forum) each year concerning Operational Flow Orders (OFOs) and Minimum Flow Requirements. ² SoCalGas and the Forum participants are required to collaborate in good faith to develop a Post-Forum Report. Each Post-Forum Report shall summarize the matters discussed at the relevant Forum and shall identify any action items, tariff changes and/or procedural modifications that were found to be necessary by parties participating in the Forum. The Post-Forum Report shall include descriptions of the proposals presented by Forum participants.

¹ Appendix A of the June 2, 2009 Joint Motion of the Settlement Parties for Adoption of Settlement Agreement and Suspension of Hearing Schedule for Phase Two Issues.

² See SoCalGas Rule No. 41, Section 19.

Annual Report

SoCalGas posted an Annual Report (Report) of system reliability issues on its website (SoCalGas.com) on April 24 addressing the matters described above. A copy of the revised Report is included as Appendix 1 to the Post-Forum Report.

Customer Forum

SoCalGas held its third annual Forum on May 8, 2012. The Forum was held in compliance with Section 19 of Rule No. 41 to provide information to and address the following matters with interested parties:

i. Review the timing, method, formulas, and all inputs to formulas by which Operational Flow Order (OFO) events are triggered;

ii. Review requests for the Operational Hub to acquire additional supplies to meet minimum flow requirements;

iii. Review Operational Hub purchases/actions to meet minimum flow requirements and plans for the coming year by providing information regarding the individual transactions, including transactions executed pursuant to the Operational Hub contractual arrangements. Transaction-specific information shall identify price, volume, date, delivery/receipt points, and any special terms;

iv. Review the need for any additional minimum flow requirements on the Utility system beyond then-current defined requirements;

v. Review potential additional tools to support system operations and potential system improvements to reduce or eliminate the need for any minimum flowing supply requirements.

vi. Review the priority rules set forth in Rule No. 30, Section D.3.

A PowerPoint Presentation (Presentation) containing the agenda, overview and summary of the operational matters as outlined in SoCalGas' April 24 Report to be discussed at the Forum was made available to the meeting participants in the morning prior to the meeting. Specific operational matters highlighted for discussion included: 1) OFO review; 2) pending in-service date of Line 6916; and 3) Minimum Flow Requirements, including the need for approval of AL 4291 and 4353. SoCalGas did not present any new proposals that would affect any operational issues in the Presentation. A copy of the Presentation is included as Appendix 2 to the Post-Forum Report.

Twenty-Two (22) parties representing large customers and gas suppliers attended the Forum either in person or via conference call. The relevant issues from the Report were discussed. Also discussed were the following: 1) the need for deliveries of gas at Otay Mesa rather than Ehrenberg to meet Southern System flowing supply requirements; 2) separating the proposal to replace SDG&E Line 1600 with a larger diameter pipeline from the Pipeline Safety Enhancement Program (PSEP) proceeding; and 3) status of the Aliso Canyon Compressor CPCN.

Requested Tariff Changes

Neither SoCalGas nor any of the other Forum participants presented proposals requiring the development of action items, tariff changes and/or procedural modifications affecting either OFOs or Minimum Flow Requirements. Accordingly, no tariff changes are being submitted as part of this Post Forum Report for Commission review and approval.

The next Forum will be scheduled for May 2013.

Protest

Anyone may protest this 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 July 26, 2012. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is given below.

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

A copy of the protest should also be sent via e-mail to the attention of the Energy Division Tariff Unit (<u>EDTariffUnit@cpuc.ca.gov</u>). A copy of the protest should also be sent via both e-mail <u>and</u> 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

Effective Date

SoCalGas believes that this filing is subject to Energy Division disposition and should be classified as Tier 2 (effective after staff approval) pursuant to GO 96-B. SoCalGas respectfully requests that this filing be approved on August 5, 2012, which is 30 calendar days from the date filed.

Notice

A copy of this AL is being sent to the parties listed on Attachment A, which includes parties to A.08-02-001, A.10-03-028 and A.11-11-002. Due to the volume of the attachments, parties who did not provide email addresses will receive only the advice letter and Attachment A. However, the complete filing is available at <u>http://www.socalgas.com/regulatory/tariffs/index-advice.shtml</u>. If you need a hard copy of the complete filing, please call Gretchen DiAlto at (213) 244-3387.

Rasha Prince Director- Regulatory Affairs

Attachments

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY

	ENERGY UT						
MUST BE COMPLE	TED BY UTILITY (At	tach additional pages as needed)					
Company name/CPUC Utility No. SO	UTHERN CALIFO	RNIA GAS COMPANY (U 904G)					
Utility type:	Contact Person: S	Sid Newsom					
\Box ELC \boxtimes GAS	Phone #: (213) <u>24</u>	4-2846					
DPLC HEAT WATER	E-mail: SNewsom	@semprautilities.com					
EXPLANATION OF UTILITY TY	PE	(Date Filed/ Received Stamp by CPUC)					
ELC = Electric GAS = Gas							
PLC = Pipeline HEAT = Heat V	VATER = Water						
Advice Letter (AL) #: 4386							
	Compliance with	the Phase Two Settlement Agreement Reached					
in the 2009 BCAP							
Keywords (choose from CPUC listing)	: Compliance						
AL filing type: Monthly Quarter	rly 🗌 Annual 🗌 C	ne-Time 🛛 Other <u>Periodic</u>					
If AL filed in compliance with a Comm	nission order, indi	cate relevant Decision/Resolution #:					
D.09-11-006							
Does AL replace a withdrawn or reject	cted AL? If so, idea	ntify the prior AL <u>No</u>					
Summarize differences between the A	AL and the prior wi	ithdrawn or rejected AL1: <u>N/A</u>					
Does AL request confidential treatme	nt? If so, provide e	explanation: <u>No</u>					
	_	_					
Resolution Required? \Box Yes \boxtimes No		Tier Designation: \Box 1 \boxtimes 2 \Box 3					
Requested effective date: <u>8/5/12</u>		No. of tariff sheets: <u>0</u>					
Estimated system annual revenue eff	fect: (%):						
Estimated system average rate effect							
• •		L showing average rate effects on customer					
classes (residential, small commercia							
Tariff schedules affected: <u>None</u>							
Service affected and changes propose	$ed_1: \underline{N/A}$						
Pending advice letters that revise the	same tariff sheets	: None					
0							
		are due no later than 20 days after the date of					
this filing, unless otherwise authorize	•						
CPUC, Energy Division Attention: Tariff Unit		Southern California Gas Company Attention: Sid Newsom					
505 Van Ness Ave.,		555 West 5 th Street, GT14D6					
San Francisco, CA 94102		Los Angeles, CA 90013-1011					
mas@cpuc.ca.gov and jnj@cpuc.ca.gov	, S	SNewsom@semprautilities.com					

 $^{^{\}scriptscriptstyle 1}$ Discuss in AL if more space is needed.

ATTACHMENT A

Advice No. 4386

(See Attached Service Lists)

Attachment B

Advice No. 4386

2012 Post-Forum Report on System Reliability Issues

Southern California Gas Company 2012 Post-Forum Report on System Reliability Issues Overview

Pursuant to D.09-11-006 and SoCalGas Rule No. 41 Southern California Gas Company (SoCalGas) holds an annual Utility Customer Forum (Forum) each year concerning Operational Flow Orders (OFOs) and Minimum Flow Requirements. SoCalGas and the Forum participants are to collaborate in good faith to develop a post-Forum report. The post-Forum report will summarize the matters discussed at the relevant Forum and identify any action items, tariff changes and/or procedural modifications that were found to be necessary by parties participating in the Forum. The post-Forum report will include descriptions of the proposals presented by Forum participants.

The following represents the post-Forum Report for 2012.

Annual Report

SoCalGas posted an annual report (Annual Report) of system reliability issues on its website (SoCalGas.com) on April 24 addressing the matters described above. A copy of the revised Annual Report is included as Appendix 1 to this post-Forum Report.

Customer Forum

SoCalGas held its 2012 Forum on May 8, 2012. The Forum was held in compliance with Section 19 of Rule No. 41 to provide information that addressed the following matters with interested parties:

- i. Review the timing, method, formulas, and all inputs to formulas by which OFO events are triggered;
- ii. Review requests for the Operational Hub to acquire additional supplies to meet minimum flow requirements;
- iii. Review Operational Hub purchases/actions to meet minimum flow requirements and plans for the coming year by providing information regarding the individual transactions, including transactions executed pursuant to the Operational Hub contractual arrangements. Transactionspecific information shall identify price, volume, date, delivery/receipt points, and any special terms;
- iv. Review the need for any additional minimum flow requirements on the Utility system beyond then-current defined requirements;

- v. Review potential additional tools to support system operations and potential system improvements to reduce or eliminate the need for any minimum flowing supply requirements; and
- vi. Review the priority rules set forth in Rule No. 30, Section D.3.

A PowerPoint Presentation (Presentation) containing the agenda, overview and summary of the operational matters as outlined in SoCalGas' April 24 Annual Report to be discussed at the Forum was made available to the meeting participants on the morning prior to the meeting. Specific operational matters highlighted for discussion included 1) OFO Review; 2) pending in-service date for Line 6916; and 3) Minimum Flow Requirements, including the need for approval of Advice Letters 4291 and 4353. SoCalGas did not present any new proposals at the meeting that would affect any of the operational issues in the Presentation. A copy of the Presentation is included as Appendix 2 to this post-Forum Report.

Twenty-two persons representing large customers and gas suppliers attended the Forum either in person or via conference call. The relevant issues from the Annual Report were discussed. Also discussed were the following: 1) the need for deliveries of gas at Otay Mesa rather than Ehrenberg to meet Southern System flowing supply requirements; 2) separating the proposal to replace SDG&E Line 1600 with a larger diameter pipeline from the Pipeline Safety Enhancement Program (PSEP) proceeding; and 3) status of the Aliso Canyon Compressor CPCN.

1) Need for Otay Mesa Deliveries

SCGC asked a question concerning a point raised in AL 4353 regarding the need for deliveries of gas at Otay Mesa rather than at Ehrenberg. The specific point referenced was:

In certain instances, however, the System Operator has needed to deliver supplies at Otay Mesa, rather than Blythe, in order to preserve Southern System reliability. In such instances, supplies were needed at the south end of the Southern System in order to maintain minimum system pressures, and supplies delivered to Blythe were not a reasonable substitute.

SCGC asked if this means that the south end of the Southern System in south San Diego County is a constrained area separate from the rest of the Southern System.

SoCalGas and SDG&E responded saying that if enough supply to meet Southern System area demand is delivered at Ehrenberg, the entire Southern System area can be served adequately. However, if not enough supply to meet Southern System area demand is delivered at Ehrenberg, a failure to meet demand would most likely first occur on the SDG&E system because that area is the furthest downstream from Ehrenberg. In order to avoid this situation, a curtailment order would be issued affecting all noncore customers on the Southern System if sufficient supplies were not available in time from Ehrenberg or Otay Mesa to meet demand.

2) Separating Replacement of SDG&E Line 1600 from the PSEP Proceeding

SCGC proposed separating the proposal to construct a new 36-inch diameter pipeline from Rainbow to Santee from the PSEP proceeding so that the proposal can be considered in a separate proceeding to better consider the merits of its expansion. SoCalGas and SDG&E said they would consider separating the proposal from the PSEP and presenting the proposal in a separate proceeding.

After consideration SoCalGas and SDG&E continue to believe that the best proceeding to consider the merits of replacing SDG&E Line 1600 is the PSEP Proceeding.¹

3) Aliso Canyon Storage CPCN

Meeting participants requested an update on the status of the Aliso Canyon Storage CPCN Amendment Application (A.09-09-020). They were informed that the Draft EIR was released by the CPUC for review and comment on April 4 and that comments were due by May 22.

Forum Report and Presentation Errata

Attachment 3 to the Customer Forum Report provided information on requests from the Operational Hub to the Gas Acquisition Department for additional supplies to meet minimum flow requirements. This information was inadvertently omitted from Attachment 4 to the Customer Forum Report that provided quantitative information on Operational Hub transactions made to meet minimum flow requirements. A summary of this activity was presented at the May 8 Customer Forum on page 6 of the Customer Forum Presentation.

¹ Pursuant to D.12-04-021 (Ordering Paragraph #1), SDG&E and SoCalGas' Natural Gas Transmission Pipeline Comprehensive Pressure Testing Implementation Plan was transferred from R.11-02-019 to A.11-11-002.

The table below presents the revised Southern System Reliability (SSR) purchase totals.

	May 8 Presentation	Revised Totals	Difference
SSR Purchases	3,014,554 dth	3,239,554 dth	225,000 dth
Purchase Cost	\$10,484,870	\$10,577,889	\$93,019
Minus Sales	<\$9,407,020>	<\$9,407,020>	0
Total Net Cost	\$1,077,850	\$1,170,869	\$93,019

A revised Southern System Minimum Flow Purchase/Sale transaction spreadsheet is included as Appendix 3 to this Post-Forum Report.

Conclusion

SoCalGas believes that there have been no proposals within the Forum process requiring the development of action items, tariff changes, and/or procedural modifications affecting either OFOs or Minimum Flow Requirements. Accordingly, no tariff changes are being submitted in this post- Forum Report for Commission review and approval.

The next Forum will be scheduled for May 2013.

Appendix 1

2012 Post Forum Report on System Reliability Issues

Annual Report of System Reliability Issues released on April 24, 2012

Third Annual Report of System Reliability Issues

Date of Issue: April 24, 2012

Introduction

SoCalGas presents its Third Annual Report of System Reliability Issues (Report). This Report covers the time period from April 1, 2011, through March 31, 2012. Pursuant to Section 20 of Rule No. 41, this Report:

- provides information on the following matters:
 - A. Review of the timing, method, formulas, and all inputs to formulas by which OFO events are triggered;
 - B. Review of requests for the Operational Hub to acquire additional supplies to meet minimum flow requirements;
 - C. Review of Operational Hub purchases/actions to meet minimum flow requirements and plans for the coming year by providing information regarding the individual transactions, including transactions executed pursuant to the Operational Hub contractual arrangements. Transaction-specific information shall identify price, volume, date, delivery/receipt points, and any special terms;
 - D. Review the need for any additional minimum flow requirements on the Utility system beyond then-current defined requirements; and
 - E. Review potential additional tools to support system operations and potential system improvements to reduce or eliminate the need for any minimum flowing supply requirements.
 - F. Review of the priority rules set forth in Rule No. 30, Section D.3

A. Operational Flow Orders

The SoCalGas/SDG&E Gas Control department has the sole responsibility to determine the need for and declaring an OFO. An OFO may be issued only if the level of scheduled quantities specified from Rule No. 41 in the table below for each transportation nomination cycle exceeds the forecasted system capacity.

Cycle	Quantity Used for OFO Calculation
1) Timely	Prior Flow Day – Evening Cycle Scheduled Quantity
2) Evening	Current Flow Day – Timely Cycle Scheduled Quantity
3) Intraday 1	Current Flow Day – Evening Cycle Scheduled Quantity
4) Intraday 2	Current Flow Day – Intraday 1 Cycle Scheduled Quantity

Forecasted system capacity is the sum of forecasted sendout, physical storage injection capacity and available off-system nominations.

Gas Control develops the send out forecast by using public weather data for estimating core demand (wholesale and retail) and market information and historical data for noncore customer demand. Gas Control also makes use of demand forecast data provided directly from the California Independent System Operator (CAISO) which accounts for approximately 80% of the electric generation demand on the SoCalGas/SDG&E system.

A total of 51 OFO events were called from April 1, 2011 to March 31, 2012. This represents a 10% increase in comparison to the 46 OFOs called during the previous Report period. Attachment 1 provides a detailed calculation for each OFO event including calculation of forecasted system capacity in comparison to scheduled quantities.

The normal trigger for OFO events are nominations in excess of system capacity. This typically occurs during weekends and holidays when forecast sendout is lower. Most of the OFOs called during the Report period were due to limited storage injection capacity.

B. Requests for Additional Supplies to Meet Minimum Flow Requirements

Requests from Gas Control for the Operational Hub to obtain additional supplies to meet Southern System minimum flow requirements from April 1, 2011 to March 31, 2012, can be found in Attachment 2. Attachment 3 provides all of Envoy postings relating to such transactions.

C. Operational Hub Transactions to Meet Minimum Flow Requirements and Plans for the Coming Year

Details of Operational Hub transactions to meet minimum flow requirements from April 1, 2011 to March 31, 2012 are provided in Attachment 4.

SoCalGas is concerned that the quantity of gas purchased and sold to maintain Southern System reliability increased by approximately 1.2 million dth during the Report period. This represents about 70% increase in purchases and sales over the previous Report period. The additional possibility of an extended outage at San Onofre Generating Station (SONGS) over the summer increases these concerns even more.

SoCalGas has taken steps to address the deteriorating situation during the Report period. On November 3, 2011 SoCalGas filed Advice No. 4291 requesting the approval of an agreement between the Utility System Operator and the Utility Gas Procurement Department to maintain specified minimum deliveries to the southern system from December 1, 2011 through October 31, 2012. This advice letter is still awaiting CPUC approval.

On March 30, 2012 SoCalGas filed Advice No. 4353 requesting the authorization to have the option to move spot gas purchases from Blythe to Otay Mesa using interruptible transportation on the North Baja and TGN pipelines for the purpose of maintaining Southern System Reliability. Currently, if Otay Mesa receipts are required to maintain Southern System reliability, the Operational Hub can only purchase spot supplies at Otay Mesa or request the Utility Gas Procurement Department as the supplier of last resort (per Section 12 of Rule No. 41) to move core supplies from Blythe to Otay Mesa if spot supplies are not available for purchase at Otay Mesa. Approval of AL 4353 would allow the Operational Hub to do likewise when spot supplies are not available at Otay Mesa.

On a positive note, SoCalGas is looking forward to Line 6916 going into service this year. Depending upon scheduled supplies, operation of this facility could allow the Southern System minimum flow requirements to be reduced by up to 80 MMcfd. SoCalGas plans on continuing to use call options and spot purchases over the next year to meet its minimum flow requirements. Base load purchase agreements will be evaluated for possible use for the next winter season. Base load purchase agreements were not used during the Report period due to the relative expense of prior base load purchase agreements in comparison to available spot level purchases. Commission approval of ALs 4291 and 4353 would also provide new tools to help address Southern System minimum flow requirements as well.

D. Need for Any Additional Minimum Flow Requirements

SoCalGas does not believe that there is a need at this time for minimum flow requirements other than the existing Southern System minimum flow requirement.

As discussed in Section C, however, SoCalGas is concerned that supply shortfalls on the Southern System will continue to increase, and that even with active daily intervention by the Operational Hub such shortfalls may pose a threat to reliability on the Southern System, particularly if the SONGS remains out of service for a significant length of time. SoCalGas has not reached any definitive conclusions regarding how to best deal with such shortfalls, but SoCalGas is currently considering all options, including the possible need for new minimum flow requirements. If SoCalGas decides to present a new proposal to the CPUC to address supply shortfalls on the Southern System, SoCalGas is willing to have a pre-filing meeting with any interested customers.

E. Potential Additional Tools to Support System Operations and Potential System Improvements to Reduce or Eliminate the Need for Minimum Flowing Supply Requirements

Potential Tools

SoCalGas has requested approval for two new potential tools to mitigate the Southern System minimum flow requirement. These tools are described in detail respectively in Advice No. 4291 and Advice No. 4353 and briefly previously in Section C.

Tools previously identified by SoCalGas to meet this minimum flow requirement include spot purchases, Requests for Offers (RFOs) to gas suppliers to help meet Southern System flowing supply needs, and minimum flow obligations. (See D.07-12-019, mimeo., at 58-64.)

Potential Infrastructure Improvements

The following infrastructure improvements could help mitigate the Southern System minimum flow requirement.

• <u>Line 6916</u>

Late in 2008 SoCalGas acquired the California portion of the Questar Southern Trails pipeline between Essex and Twenty-nine Palms. Together with a previously acquired section of that pipeline between Twenty-nine Palms and Cabazon, SoCalGas began conversion of this line into an interconnection linking SoCalGas' Northern Transmission Zone with the Southern Transmission Zone. This new transmission facility, called Line 6916, consists of 115 miles of 16-inch diameter pipeline capable of transporting up to 80

MMcfd between the two systems when needed operationally, reducing the flowing supply requirement at Blythe on a 1:1 basis.

Final permits were received from the Federal Bureau of Land Management (BLM) in July 2010 to perform construction required to make Line 6916 operational. SoCalGas expects to have Line 6916 in service during the third quarter of 2012.

• Northern-Southern System Link

In order to more fully integrate the SoCalGas Northern and Southern Transmission Zones and mitigate the need for flowing gas supply requirements on the Southern Transmission Zone SoCalGas would have to construct a 60 mile long 36-inch diameter pipeline interconnect between Adelanto and Moreno Valley. Together with additional improvements on the Southern Transmission Zone needed to flow gas supplies east from Moreno Valley, SoCalGas will be able to operate without any supply delivered at Ehrenberg or Otay Mesa.

The fully-loaded cost of this north-south system upgrade is estimated to be \$400 million and would take approximately 5 years to complete. This preliminary cost estimate is based on historical project data. SoCalGas has not performed a detailed specific site or route evaluation for this project in the development of this estimate. Additionally, costs associated with permitting, paving, right-of-way, environmental, gas quality, measurement, regulatory, and land acquisition/development issues; and any unusual construction costs or facility requirements (e.g. freeway, river, or channel crossings) are explicitly <u>excluded</u> from this preliminary cost estimate.

F. Review of the Priority Rules Set Forth in Rule No. 30, Section D.3

As part of AL 4240, scheduling priority rules for Cycle 3 set forth in Rule No. 30, Section D.3 were revised. Under this scheduling regime rules that applied only when OFO events were called, now apply every day, affecting Cycle 3 priorities only as shown on the following page. Pursuant to Rule 41, these revised rules are to be reviewed during the 2012 forum.

Old Rules	New Rules
Elapsed ProRata (ESPQ)	Elapsed ProRata (ESPQ)
Cycle 2 Scheduled Firm Primary	Cycle 2 Scheduled Firm Primary
Cycle 2 Scheduled Firm Alternate Inside	New or Unscheduled Firm Primary
the Zone	
Cycle 2 Scheduled Firm Alternate	Cycle 2 Scheduled Firm Alternate Inside
Outside the Zone	the Zone
New or Unscheduled Firm Primary	New or Unscheduled Firm Alternate
	Inside the Zone
New or Unscheduled Firm Alternate	Cycle 2 Scheduled Firm Alternate
Inside the Zone	Outside the Zone
New or Unscheduled Firm Alternate	New or Unscheduled Firm Alternate
Outside the Zone	Outside the Zone
New or Unscheduled IT	C2 Scheduled Interruptible (IT)
	New or Unscheduled IT
* If reducing within the same priority,	* If reducing within the same
then prorate by nomination	priority, then prorate by
	nomination

SoCalGas welcomes comments from customers on these changes.

Attachment 1

То

April 24, 2012 CUSTOMER FORUM REPORT

OPERATIONAL FLOW ORDER (OFO) CALCULATION FOR EACH OFO EVENT FROM APRIL 1, 2011 TO MARCH 31, 2012

OFO Calculation - 03/31/2012 Archiv	ve Event History Today	Tomorrow F	Flow Date: 03/31/2012 🛇	GO Description of OFO
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	2,516,378	2,567,467	2,643,600	2,696,692
Injection Capacity	471,000	471,000	776,000	777,000
Off-System Nominations	9,000	9,000	9,000	9,000
Net System Capacity:	2,996,378	3,047,467	3,428,600	3,482,692
Latest Scheduled Quantity	3,060,148	3,016,279	3,068,945	3,112,130
Total Unused Capacity:	0	31,188	359,655	370,562
Total Excess Receipts:	(63,770)	0	0	0

			•	Total						
	Nominations SCG Confirm Scheduled PCC-C PCC-S PCC-R PCC-Z PCC-A									
Timely	3,116,357	3,065,717	3,016,279	0	0	0	0	0		
Evening	3,136,454	3,076,724	3,068,945	0	0	0	0	0		
Intraday 1	3,128,045	3,125,739	3,112,130	0	0	0	0	0		
Intraday 2	3,120,532	3,118,983	3,105,490	0	0	0	0	0		

			Firm	n Prima	iry				Firm Alternate Inside the Zone							
	Nominations SCG Confirm Scheduled PCC-C PCC-S PCC-R PCC-Z PCC-A									SCG Confi	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,069,247	3,037,573	2,989,667	0	0	0	0	0	6,902	6,902	6,902	0	0	0	0	0
Evening	3,068,824	3,020,082	3,013,903	0	0	0	0	0	6,902	6,902	6,902	0	0	0	0	0
Intraday 1	3,060,415	3,060,397	3,055,182	0	0	0	0	0	6,902	6,902	6,902	0	0	0	0	0
Intraday 2	3,052,902	3,052,884	3,048,578	0	0	0	0	0	6,902	6,902	6,902	0	0	0	0	0

		Firm	Alternate	e Outsi	de the	Zone			Interruptible							
	Nominations	SCG Confirm	Scheduled	Nomination	SCG Confi	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A					
Timely	1,268	1,268	1,268	0	0	0	0	0	38,940	19,974	18,442	0	0	0	0	0
Evening	11,690	11,690	11,690	0	0	0	0	0	49,038	38,050	36,450	0	0	0	0	0
Intraday 1	11,690	11,690	11,690	0	0	0	0	0	49,038	46,750	38,356	0	0	0	0	0
Intraday 2	11,690	11,690	11,690	0	0	0	0	0	49,038	47,507	38,320	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 03/31/2012 OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

OFO Calculation - 03/30/2012 Archiv	ve Event History Today	Tomorrow F	low Date: 03/30/2012 🛇	GO Description of OFO
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	2,694,689	2,694,689	2,694,689	2,795,865
Injection Capacity	355,000	456,000	456,000	456,000
Off-System Nominations	9,000	9,000	9,000	9,000
Net System Capacity:	3,058,689	3,159,689	3,159,689	3,260,865
Latest Scheduled Quantity	3,130,112	3,015,446	3,060,148	3,083,341
Total Unused Capacity:	0	144,243	99,541	177,524
Total Excess Receipts:	(71,423)	0	0	0

			1	otal							
	Nominations SCG Confirm Scheduled PCC-C PCC-S PCC-R PCC-Z PCC-										
Timely	3,109,691	3,047,242	3,015,446	0	0	0	0	0			
Evening	3,101,929	3,064,815	3,060,148	0	0	0	0	0			
Intraday 1	3,119,989	3,087,011	3,083,341	0	0	0	0	0			
Intraday 2	3,107,476	3,106,922	3,096,239	0	0	0	0	0			

			Firm	Prima	ry				Firm Alternate Inside the Zone							
	Nominations SCG Confirm Scheduled PCC-C PCC-S PCC-R PCC-Z PCC-A									SCG Confir	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,069,209	3,025,768	2,995,502	0	0	0	0	0	14,889	4,889	4,889	0	0	0	0	0
Evening	3,059,949	3,023,921	3,020,773	0	0	0	0	0	4,889	4,889	4,889	0	0	0	0	0
Intraday 1	3,060,009	3,027,531	3,025,557	0	0	0	0	0	6,879	6,879	6,879	0	0	0	0	0
Intraday 2	3,047,496	3,046,942	3,038,344	0	0	0	0	0	6,879	6,879	6,879	0	0	0	0	0

		Firm	Alternate	Outsid	de the	Zone			Interruptible							
	Nominations SCG Confirm Scheduled PCC-C PCC-S PCC-R PCC-Z PCC-A									SCG Confir	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	1,269	1,269	1,269	0	0	0	0	0	24,324	15,316	13,786	0	0	0	0	0
Evening	20,529	20,041	20,041	0	0	0	0	0	16,562	15,964	14,445	0	0	0	0	0
Intraday 1	20,529	20,529	20,529	0	0	0	0	0	32,572	32,072	30,376	0	0	0	0	0
Intraday 2	20,529	20,529	20,521	0	0	0	0	0	32,572	32,572	30,495	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 03/30/2012 OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

OFO Calculation - 03/25/2012 Archive I	Event History Toda	y Tomorrow		Flow Date: 03/25/2	012
	Timely	Evening	Intraday 1	Intraday 2	
OFO Declared:	YES	YES	YES	YES	
Forecasted Send Out	2,564,462	2,706,710	2,782,842	2,875,003	
Injection Capacity	456,000	456,000	456,000	456,000	
Off-System Nominations	9,000	9,000	9,000	9,000	
Net System Capacity:	3,029,462	3,171,710	3,247,842	3,340,003	
Latest Scheduled Quantity	3,032,879	3,061,104	3,057,067	3,065,606	
Total Unused Capacity:	0	110,606	190,775	274,397	
Total Excess Receipts:	(3,417)	0	0	0	

			1	Total				
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,195,087	3,153,353	3,061,104	0	0	0	0	0
Evening	3,259,737	3,173,331	3,057,067	0	0	0	0	0
Intraday 1	3,255,837	3,211,037	3,065,606	0	0	0	0	0
Intraday 2	3,243,990	3,243,102	3,104,334	0	0	0	0	0

			Firm	n Primar	y				Firm Alternate Inside the Zone							
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,147,247	3,110,903	3,038,771	0	0	0	0	0	4,100	4,100	3,459	0	0	0	0	0
Evening	3,205,797	3,132,079	3,036,298	0	0	0	0	0	4,100	4,100	3,773	0	0	0	0	0
Intraday 1	3,200,797	3,157,962	3,044,092	0	0	0	0	0	4,100	4,100	3,887	0	0	0	0	0
Intraday 2	3,195,029	3,195,011	3,087,691	0	0	0	0	0	4,100	4,100	4,016	0	0	0	0	0

		Firm	Alternate	e Outsid	le the Z	Ione			Interruptible							
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	5,097	4,318	4,318	0	0	0	0	0	38,643	34,032	14,556	0	0	0	0	0
Evening	5,097	4,487	4,487	0	0	0	0	0	44,743	32,665	12,509	0	0	0	0	0
Intraday 1	5,097	5,097	5,097	0	0	0	0	0	45,843	43,878	12,530	0	0	0	0	0
Intraday 2	5,097	5,097	5,097	0	0	0	0	0	39,764	38,894	7,530	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 03/25/2012

OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

OFO Calculation - 03/24/2012 Archiv	e Event History	Today Tomorro	w I	Flow Date: 03/24/2	2012
	Timely	Evening	Intraday 1	Intraday 2	
OFO Declared:	YES	YES	YES	YES	
Forecasted Send Out	2,453,269	2,453,269	2,453,269	2,656,623	
Injection Capacity	456,000	456,000	456,000	456,000	
Off-System Nominations	9,000	9,000	9,000	9,000	
Net System Capacity:	2,918,269	2,918,269	2,918,269	3,121,623	
Latest Scheduled Quantity	3,083,984	2,931,056	3,032,879	2,916,990	
Total Unused Capacity:	0	0	0	204,633	
Total Excess Receipts:	(165,715)	(12,787)	(114,610)	0	

		Total										
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A				
Timely	3,189,491	3,105,867	2,931,056	0	0	0	0	0				
Evening	3,180,991	3,095,878	3,032,879	0	0	0	0	0				
Intraday 1	3,152,860	2,918,265	2,916,990	-184,070	0	0	0	0				
Intraday 2	3,132,688	3,121,610	3,042,616	-7,719	0	0	0	0				

			Firm I	Primary					Firm Alternate Inside the Zone							
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,151,851	3,074,936	2,914,754	0	0	0	0	0	4,100	4,100	3,657	0	0	0	0	0
Evening	3,137,051	3,063,601	3,011,140	0	0	0	0	0	4,100	4,100	0	0	0	0	0	0
Intraday 1	3,107,920	2,911,019	2,909,744	-158,137	0	0	0	0	4,100	0	0	-4,100	0	0	0	0
Intraday 2	3,093,634	3,091,122	3,024,741	0	0	0	0	0	4,100	4,100	4,090	0	0	0	0	0

		Firm A	Iternate	Outside f	the Zor	ne			Interruptible							
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	5,097	4,299	4,299	0	0	0	0	0	28,443	22,532	8,346	0	0	0	0	0
Evening	20,097	19,306	19,230	0	0	0	0	0	19,743	8,871	2,509	0	0	0	0	0
Intraday 1	20,097	6,410	6,410	-12,797	0	0	0	0	20,743	836	836	-9,036	0	0	0	0
Intraday 2	20,097	20,097	12,256	0	0	0	0	0	14,857	6,291	1,529	-7,719	0	0	0	0

* PCC-C cuts were due to reduction in storage field injection capacity.

Maintenance Posted on 03/23/2012 at 07:32 PM

Point Type Desc	Point Description	Start Date	End Date	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	03/23/2012	03/23/2012 07:32:11 PM PCT	Force Majeure - K-3 Trabon oil leak repair.	20	20420
Storage Field - Inj	Goleta	03/05/2012	TBD	Goleta - loss of injection due to repairs on MU #3 at Olive Street compressor station.	30	30630
Zone	CP-Line 85	04/09/2012	04/19/2012 11:59:59 PM PCT	L85 Zone - L119 retrofit work for pigging operation, no through put from L85 to the south.	45	51750
Storage Field - Inj	Playa del Rey	04/10/2012	04/11/2012 11:59:59 PM PCT	Playa Del Rey - Pigging L1167	40	40840
Storage Field - Inj	Honor Rancho	04/02/2012	04/07/2012 11:59:59 PM PCT	Honor Rancho. loss of injection due to repairs to compressor cooler unit .main unit #2	50	51050
Storage Field - Inj	Goleta	03/13/2012	03/27/2012 11:59:59 PM PCT	Goleta Main Unit #6 out of service for testing	15	15315
Storage Field - Inj	Goleta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	135	137835
Storage Field - Wth	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	135	137835
Storage Field - Inj	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - Heater tie-in	135	137835
Storage Field - Wth	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - Heater tie-in	340	347140
Storage Field - Inj	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	135	137835
Storage Field - Wth	Aliso Canyon	03/26/2012	03/30/2012 11:59:59 PM PCT	Aliso Canyon - generator MCC inspection, maintenance, and installation	1100	1123100
Storage Field - Inj	Aliso Canyon	03/26/2012	03/30/2012 11:59:59 PM PCT	Aliso Canyon - generator MCC inspection, maintenance, and installation	100	102100
Storage Field - Inj	Goleta	03/01/2012	04/01/2012 11:59:59 PM PCT	Due to loss of North Coastal production.	35	35735
Storage Field - Inj	Goleta	02/27/2012	08/31/2012 11:59:59 PM PCT	Goleta - Regrout Main Unit 9	29	29609
Storage Field - Wth	Goleta	04/13/2012	04/25/2012 11:59:59 PM	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	340	347140
Point Type Desc	Point Description	Start Date	End Date	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	60	61260
Storage Field - Wth	Goleta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	340	347140

Receipt Point	TW-Needles	04/09/2012	05/04/2012 11:59:59 PM PCT	Pressure testing supply lines from Transwestern metering station to North Needles Compressor Station	800	811200
Sub-Zone	EP-Ehrenberg/NBP-Blythe (Subzone)	08/05/2011	TBD	L2000 - Planned Outage - Voluntary decrease of maximum operating pressure on L2000, Southern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of SoCalGas pipelines.	202	204626
Storage Field - Inj	Aliso Canyon	11/07/2011		Aliso Canyon TDC Maintenance K-25, K-26, & K-27 OOS. Engines, grout, instrumentation, and inspections	300	306300

OFO Calculation - 03/23/2012 Archive	Event History Toda	y Tomorrow		Flow Date: 03/23/2	012
	Timely	Evening	Intraday 1	Intraday 2	
OFO Declared:	YES	YES	YES	YES	
Forecasted Send Out	2,691,684	2,691,684	2,711,718	2,691,684	
Injection Capacity	456,000	456,000	436,000	436,000	
Off-System Nominations	9,000	9,000	9,000	9,000	
Net System Capacity:	3,156,684	3,156,684	3,156,718	3,136,684	
Latest Scheduled Quantity	3,188,465	3,013,795	3,083,984	3,134,732	
Total Unused Capacity:	0	142,889	72,734	1,952	
Total Excess Receipts:	(31,781)	0	0	0	

			1	Total				
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,177,995	3,109,217	3,013,795	0	0	0	0	0
Evening	3,166,695	3,109,479	3,083,984	0	0	0	0	0
Intraday 1	3,208,032	3,151,392	3,134,732	0	0	0	0	0
Intraday 2	3,173,835	3,132,622	3,125,730	0	0	0	0	0

			Firm	n Primar	у					Firm Alt	ernate Ir	nside	the Z	one		
	Nominations	SCG Confirmed	PCC-A	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A					
Timely	2,625,941	2,585,788	2,498,541	0	0	0	0	0	373	373	366	0	0	0	0	0
Evening	2,619,549	2,579,640	2,555,666	0	0	0	0	0	373	373	373	0	0	0	0	0
Intraday 1	2,610,632	2,580,723	2,575,436	0	0	0	0	0	373	373	373	0	0	0	0	0
Intraday 2	2,590,419	2,576,476	2,571,106	0	0	0	0	0	373	373	373	0	0	0	0	0

		Firm	Alternate	e Outsid	le the Z	Ione					Interru	ptible				
	Nominations SCG Confirmed Scheduled PCC-C PCC-S PCC-R PCC-Z PCC-A									SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	5,118	4,539	4,539	0	0	0	0	0	546,563	518,517	510,349	0	0	0	0	0
Evening	5,118	4,716	4,716	0	0	0	0	0	541,655	524,750	523,229	0	0	0	0	0
Intraday 1	14,970	14,675	4,823	0	0	0	0	0	582,057	555,621	554,100	0	0	0	0	0
Intraday 2	5,118	4,835	4,835	0	0	0	0	0	577,925	550,938	549,416	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 03/23/2012 OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

Maintenance posted 03/22/2012 03:49 PM

Point Type Desc	Point Description	Start Date	End Date	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	03/23/2012	03/23/2012 11:59:59 PM PCT	Force Majeure - K-3 Trabon oil leak repair.	20	20420
Storage Field - Inj	Goleta	03/05/2012	TBD	Goleta - loss of injection due to repairs on MU #3 at Olive Street compressor station.	30	30630
Zone	CP-Line 85	04/09/2012	04/19/2012 11:59:59 PM PCT	L85 Zone - L119 retrofit work for pigging operation, no through put from L85 to the south.	45	51750
Storage Field - Inj	Honor Rancho	03/13/2012	03/19/2012 11:52:25 AM PCT	Honor Main Unit 3 out of service for repairs	50	51050
Storage Field - Inj	Playa del Rey	04/10/2012	04/11/2012 11:59:59 PM PCT	Playa Del Rey - Pigging L1167	40	40840
Storage Field - Inj	Honor Rancho	04/02/2012	04/07/2012 11:59:59 PM PCT	Honor Rancho. loss of injection due to repairs to compressor cooler unit .main unit #2	50	51050
Storage Field - Inj	Goleta	03/13/2012	03/27/2012 11:59:59 PM PCT	Goleta Main Unit #6 out of service for testing	15	15315
Storage Field - Inj	Goleta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	135	137835
Storage Field - Wth	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	135	137835
Storage Field - Inj	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - Heater tie-in	135	137835
Storage Field - Wth	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - Heater tie-in	340	347140
Storage Field - Inj	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5028, 5027, & 159 for hydro test	135	137835
Storage Field - Wth	Aliso Canyon	03/26/2012	03/30/2012 11:59:59 PM PCT	Aliso Canyon - generator MCC inspection, maintenance, and installation	1100	1123100
Storage Field - Inj	Aliso Canyon	03/26/2012	03/30/2012 11:59:59 PM PCT	Aliso Canyon - generator MCC inspection, maintenance, and installation	100	102100
Storage Field - Inj	Goleta	03/01/2012	04/01/2012 11:59:59 PM PCT	Due to loss of North Coastal production.	35	35735
Storage Field - Inj	Goleta	02/27/2012	08/31/2012 11:59:59 PM PCT	Goleta - Regrout Main Unit 9	29	29609

Storage Field - Wth	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	340	347140						
Storage Field - Inj	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	60	61260						
Storage Field - Wth	Goleta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	340	347140						
Receipt Point	TW-Needles	04/09/2012	05/04/2012 11:59:59 PM PCT	Pressure testing supply lines from Transwestern metering station to North Needles Compressor Station	800	811200						
Sub-Zone	EP-Ehrenberg/NBP-Blythe (Subzone)	08/05/2011	TBD	L2000 - Planned Outage - Voluntary decrease of maximum operating pressure on L2000, Southern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of SoCalGas pipelines.	202	204626						
Storage Field - Inj	Aliso Canyon	11/07/2011	03/31/2012 11:59:59 PM PCT	Aliso Canyon TDC Maintenance K-25, K-26, & K-27 OOS. Engines, grout, instrumentation, and inspections	300	306300						
Although SoCalGas has used reasonable efforts to assure its accuracy and timeliness, this information is preliminary operational data and can be negatively impacted by delays or errors in electronic transfers, data entry, communication failures, or other causes. No representation is made that the contents are free from error. SoCalGas assumes no responsibility for use of, or reliance on, this information by any party, and specifically advises such parties to discuss any decisions or actions related hereto with their own advisors and experts. Please also note that Storace field injection/withdrawal capacities are adjusted periodically depending on field pressures.												
				Last up	odated: 03/22/2012	03:49:58 PM PCT						

OFO Calculation - 03/17/2012 Archive	e Event History	Today Tomorro	w	Flow Date: 03/17/2	2012
	Timely	Evening	Intraday 1	Intraday 2	
OFO Declared:	YES	YES	YES	YES	
Forecasted Send Out	2,742,772	2,892,032	2,892,032	3,214,593	
Injection Capacity	329,000	329,000	329,000	329,000	
Off-System Nominations	9,000	9,000	9,000	9,000	
Net System Capacity:	3,080,772	3,230,032	3,230,032	3,552,593	
Latest Scheduled Quantity	3,342,056	2,815,061	2,945,566	2,959,140	
Total Unused Capacity:	0	414,971	284,466	593,453	
Total Excess Receipts:	(261,284)	0	0	0	

			Tot	al									
	Nominations SCG Confirmed Scheduled PCC-C PCC-S PCC-R PCC-Z PCC												
Timely	3,037,753	2,964,493	2,815,061	0	0	0	0	0					
Evening	2,983,464	2,980,419	2,945,566	0	0	0	0	0					
Intraday 1	3,000,533	2,996,281	2,959,140	0	0	0	0	0					
Intraday 2	3,000,533	2,996,281	2,961,360	0	0	0	0	0					

			Firm Pr	imary	,					Firm Alt	ernate Ir	nside	the Z	one		
	Nominations	SCG Confirmed	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	
Timely	2,915,837	2,867,138	2,749,343	0	0	0	0	0	5,793	5,793	5,793	0	0	0	0	0
Evening	2,919,397	2,918,527	2,887,703	0	0	0	0	0	5,793	5,793	5,793	0	0	0	0	0
Intraday 1	2,918,397	2,916,320	2,884,409	0	0	0	0	0	5,793	5,793	5,793	0	0	0	0	0
Intraday 2	2,918,397	2,916,320	2,885,496	0	0	0	0	0	5,793	5,793	5,793	0	0	0	0	0

		Firm Alte				Interru	ptible									
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	5,635	4,886	4,886	0	0	0	0	0	110,488	86,676	55,039	0	0	0	0	0
Evening	5,635	5,635	5,635	0	0	0	0	0	52,639	50,464	46,435	0	0	0	0	0
Intraday 1	5,635	5,635	5,635	0	0	0	0	0	70,708	68,533	63,303	0	0	0	0	0
Intraday 2	5,635	5,635	5,635	0	0	0	0	0	70,708	68,533	64,436	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 03/17/2012. OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

OFO Calculation - 03/16/2012 Archiv	e Event History	Today Tomorro	w I	Flow Date: 03/16/2	2012
	Timely	Evening	Intraday 1	Intraday 2	
OFO Declared:	NO	NO	YES	YES	
Forecasted Send Out	2,925,090	2,808,887	2,716,727	2,840,943	
Injection Capacity	456,000	456,000	329,000	329,000	
Off-System Nominations	9,000	9,000	9,000	9,000	
Net System Capacity:	3,390,090	3,273,887	3,054,727	3,178,943	
Latest Scheduled Quantity	3,008,059	3,171,479	3,342,056	3,054,117	
Total Unused Capacity:	382,031	102,408	0	124,826	
Total Excess Receipts:	0	0	(287,329)	0	

				Total				
	Nominations	SCG Confirme	Scheduled	*PCC-C	*PCC-S	PCC-R	*PCC-Z	PCC-A
Timely	3,480,518	3,374,893	3,171,479	0	-29,614	0	-72,345	0
Evening	3,416,367	3,401,528	3,342,056	0	0	0	-14,726	0
Intraday 1	3,364,803	3,054,722	3,054,117	-209,379	0	0	0	0
Intraday 2	3,308,945	3,178,936	3,150,442	-101,519	0	0	0	0

			Firm	Primary	/					Firm <i>J</i>	Alternat	e Insid	e the Z	one		
	Nominations									SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,221,184	3,221,171	3,024,347	0	0	0	0	0	1,856	1,856	1,856	0	0	0	0	0
Evening	3,227,032	3,227,019	3,184,864	0	0	0	0	0	1,856	1,856	1,856	0	0	0	0	0
Intraday 1	3,225,466	2,985,660	2,985,055	-158,925	0	0	0	0	625	619	619	-6	0	0	0	0
Intraday 2	3,201,608	3,109,874	3,081,380	-71,576	0	0	0	0	625	619	619	-6	0	0	0	0

		Firm	Alternate	e Outside	e the Z	one					Inte	rruptib	le			
	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	*PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	*PCC-C	*PCC-S	PCC-R	*PCC-Z	PCC-A
Timely	55,118	41,511	41,511	0	0	0	-13,509	0	202,360	110,355	103,765	0	-29,614	0	-58,836	0
Evening	55,119	48,298	48,297	0	0	0	-6,721	0	132,360	124,355	107,039	0	0	0	-8,005	0
Intraday 1	35,054	16,099	16,099	-18,450	0	0	0	0	103,658	52,344	52,344	-31,998	0	0	0	0
Intraday 2	25,054	16,099	16,099	-5,238	0	0	0	0	81,658	52,344	52,344	-24,699	0	0	0	0

* PCC-C cuts were due to reduction in storage field injection capacity.
* PCC-S cuts were due to customer nominations exceeding capacity at the North Needles Sub- Zone.
* PCC-Z cuts were due to customer nominations exceeding capacity at the North Desert Zone.

Maintenance Posted on 03/16/2012 at 03:12 AM

Point Type Desc	Point Description	Start Date	End Date	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Playa del Rey	03/16/2012	TBD	Storage Field is full loss of injection.	75	76575
Storage Field - Inj	Playa del Rey	63/16/2012	03/16/2012 03:07:41 AM PGT	Playa del Rey field is full loss of injection.	75	76575
Storage Field - Inj	Honor Rancho	04/02/2012	04/07/2012 11:59:59 PM PCT	Honor Rancho. loss of injection due to repairs to compressor cooler unit .main unit #2	50	51050
Storage Field - Inj	Honor Rancho	03/13/2012	04/01/2012 11:59:59 PM PCT	Honor Main Unit 3 out of service for repairs	50	51050
Storage Field - Inj	Goleta	03/05/2012	03/23/2012 11:59:59 PM PCT	Goleta - loss of injection due to repairs on MU #3 at Olive Street compressor station.	30	30630
Storage Field - Inj	Goleta	03/13/2012	03/27/2012 11:59:59 PM PCT	Goleta Main Unit #6 out of service for testing	15	15315
Storage Field - Inj	Goleta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	135	137835
Storage Field - Wth	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	135	137835
Storage Field - Inj	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - Heater tie-in	135	137835
Storage Field - Wth	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - Heater tie-in	340	347140
Storage Field - Inj	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	135	137835
Storage Field - Wth	Allso Canyon	03/26/2012	03/30/2012 11:59:59 PM PCT	Aliso Canyon - generator MCC inspection, maintenance, and installation	1100	1123100
Storage Field - Inj	Aliso Canyon	03/26/2012	03/30/2012 11:59:59 PM PCT	Aliso Canyon - generator MCC inspection, maintenance, and Installation	100	102100
Storage Field - Inj	Goleta	03/01/2012	04/01/2012 11:59:59 PM PCT	Due to loss of North Coastal production.	35	35735
Storage Field - Inj	Goleta	02/27/2012	08/31/2012 11:59:59 PM PCT	Goleta - Regrout Main Unit 9	29	29609
Storage Field - Wth	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	340	347140

Page 1 of 2

Point Type Desc	Point Description	Start Date	End Date	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	60	61260
Storage Field - Wth	Goleta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	340	347140
Receipt Point	TW-Needles	04/09/2012	PCT	station to North Needles Compressor Station		811200
Sub-Zone	EP-Ehrenberg/NBP-Blythe (Subzone)	08/05/2011		L2000 - Planned Outage - Voluntary decrease of maximum operating pressure on L2000, Southern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of SoCalGas pipelines.	202	204626
Storage Field - Inj	Aliso Canyon	11/07/2011	03/31/2012	Aliso Canyon TDC Maintenance K-25, K-26, & K-27 OOS. Engines, grout, instrumentation, and inspections	300	306300

OFO Calculation - 03/11/2012 Archive F	Event History Today	/ Tomorrow		Flow Date: 03/11/2012
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	2,422,215	2,422,215	2,320,037	2,320,037
Injection Capacity	407,000	407,000	407,000	407,000
Off-System Nominations	9,000	9,000	9,000	9,000
Net System Capacity:	2,838,215	2,838,215	2,736,037	2,736,037
Latest Scheduled Quantity	2,939,544	2,836,783	2,868,220	2,721,858
Total Unused Capacity:	0	1,432	0	14,179
Total Excess Receipts:	(101,329)	0	(132,183)	0

			Т	otal				
	Nominations	SCG Confirm	Scheduled	*PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,275,199	3,031,807	2,836,783	0	-697	0	0	0
Evening	3,087,039	2,943,831	2,868,220	0	-697	0	0	0
Intraday 1	3,082,039	2,736,039	2,721,858	-213,093	-697	0	0	0
Intraday 2	3,082,039	2,736,039	2,721,858	-213,093	-697	0	0	0

			Firm	Primary						Firn	n Alterna	te Inside	the Zo	ne		
	Nominations SCG Confirm Scheduled *PCC-C PCC-S PCC-R PCC-Z PCC-A N								Nominations	SCG Confirm	Scheduled	*PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,193,212	2,985,230	2,791,706	0	0	0	0	0	13,804	12,054	12,054	0	-697	0	0	0
Evening	3,005,052	2,900,236	2,826,437	0	0	0	0	0	13,804	11,533	11,533	0	-697	0	0	0
Intraday 1	3,000,052	2,722,111	2,707,930	-180,140	0	0	0	0	13,804	3,845	3,845	-7,945	-697	0	0	0
Intraday 2	3,000,052	2,722,111	2,707,930	-180,140	0	0	0	0	13,804	3,845	3,845	-7,945	-697	0	0	0

		Firm <i>J</i>	Alternate	Outside	the Z	Zone					Inte	rruptible	1			
	Nominations SCG Confirm Scheduled *PCC-C PCC-S PCC-R PCC-Z PCC-A No								Nominations	SCG Confirm	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	22,460	22,326	22,326	0	0	0	0	0	45,723	12,197	10,697	0	0	0	0	0
Evening	22,460	21,937	21,937	0	0	0	0	0	45,723	10,125	8,313	0	0	0	0	0
Intraday 1	22,460	7,312	7,312	-14,487	0	0	0	0	45,723	2,771	2,771	-10,521	0	0	0	0
Intraday 2	22,460	7,312	7,312	-14,487	0	0	0	0	45,723	2,771	2,771	-10,521	0	0	0	0

* PCC-C cuts were due to reduction in storage field injection capacity.
 * PCC-S cuts were due to capacity constraints within the North Needles Sub-zone caused by maintenance.

Posted on 03/09/2012 11:53 AM

Point Type Desc	Point Description	Start Date	End Date	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Honor Rancho	03/09/2012	03/14/2012 11:59:59 PM PCT	Honor Rancho main unit #3 fuel system/ignition diagnostics.	50	51050
Storage Field - Inj	Honor Rancho	03/18/2012	03/23/2012 11:59:59 PM PCT	Honor Rancho. loss of injection due to repairs to compressor cooler unit .main unit #2	50	51050
Storage Field - Inj	Goleta	03/05/2012	03/16/2012 11:59:59 PM PCT	Goleta - loss of injection due to repairs on MU #3 at Olive Street compressor station.	30	30630
Storage Field - Wth	Playa del Rey	03/14/2012	03/14/2012 11:59:59 PM PCT	Playa Del Rey - Install pig launcher	170	173570
Storage Field - Inj	Playa del Rey	03/14/2012	03/14/2012 11:59:59 PM PCT	Playa Del Rey - Install pig launcher	35	35735
Storage Field - Inj	Goleta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	135	137835
Storage Field - Wth	Goleta	Goleta hydro test field lines Lines: 5026, 5027, & 159	135	137835		
Storage Field - Inj	Goleta	Goleta M.U. #6 rebuild	15	15315		
Storage Field - Inj	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - Heater tie-in	135	137835
Storage Field - Wth	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - Heater tie-in	340	347140
Storage Field - Inj	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	135	137835
Storage Field - Wth	Aliso Canyon	03/26/2012	03/30/2012 11:59:59 PM PCT	Aliso Canyon - generator MCC inspection, maintenance, and Installation	1100	1123100
Storage Field - Inj	Aliso Canyon	03/26/2012	03/30/2012 11:59:59 PM PCT	Aliso Canyon - generator MCC inspection, maintenance, and installation	100	102100
Storage Field - Inj	Goleta	03/01/2012	04/01/2012 11:59:59 PM PCT	Due to loss of North Coastal production.	35	35735
Storage Field - Inj	Goleta	02/27/2012	08/31/2012 11:59:59 PM PCT	Goleta - Regrout Main Unit 9	29	29609
Storage Field - Wth	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	340	347140
Storage Field - Inj	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	60	61260
Storage Field - Wth	Goleta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	340	347140
Receipt Point	TW-Needles	04/09/2012	05/04/2012 11:59:59 PM PCT	Pressure testing supply lines from Transwestern metering station to North Needles Compressor Station	800	811200
Sub-Zone	EP-Ehrenberg/NBP-Blythe (Subzone)	08/05/2011	TBD	L2000 - Planned Outage - Voluntary decrease of maximum operating pressure on L2000, Southern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of SoCalGas pipelines.	202	204626
Storage Field - Inj	Allso Canyon	11/07/2011	03/31/2012 11:59:59 PM PCT	Aliso Canyon TDC Maintenance K-25, K-26, & K-27 OOS. Engines, grout, instrumentation, and inspections	300	306300
electronic transfers, reliance on, this info	data entry, communication failures, or	other causés. N Idvises such pa	No representation rties to discuss	is information is preliminary operational data and can be negative on is made that the contents are free from error. SoCalGas assi any decisions or actions related hereto with their own advisors a ressures.	umes no responsibi	ility for use of, or

Last updated: 03/09/2012 11:53:13 AM PCT

OFO Calculation - 03/10/2012 Archiv	re Event History T	oday Tomorrow	Flow Date	e: 03/10/2012 🛇
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	2,651,614	2,615,551	2,243,904	2,243,904
Injection Capacity	458,000	407,000	407,000	407,000
Off-System Nominations	9,000	9,000	9,000	9,000
Net System Capacity:	3,118,614	3,031,551	2,659,904	2,659,904
Latest Scheduled Quantity	3,321,936	2,939,047	2,939,544	2,651,538
Total Unused Capacity:	0	92,504	0	8,366
Total Excess Receipts:	(203,322)	0	(279,640)	0

			То	tal				
	Nominations	SCG Confirmed	Scheduled	*PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,272,194	3,050,474	2,939,047	0	-697	0	0	0
Evening	3,225,894	3,016,268	2,939,544	0	-697	0	0	0
Intraday 1	3,085,787	2,659,892	2,651,538	-322,536	-697	0	0	0
Intraday 2	3,069,211	2,659,899	2,651,496	-290,339	-697	0	0	0

			Firm P	rimary						Firm Al	ternate	Inside	the Zo	one		
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	*PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,020,830	2,850,243	2,745,125	0	0	0	0	0	94,964	66,984	66,984	0	-697	0	0	0
Evening	3,074,700	2,910,701	2,835,477	0	0	0	0	0	94,964	71,398	71,398	0	-697	0	0	0
Intraday 1	2,946,700	2,625,202	2,616,848	-255,179	0	0	0	0	82,857	23,800	23,800	-46,910	-697	0	0	0
Intraday 2	2,931,776	2,625,209	2,616,807	-244,680	0	0	0	0	82,857	23,800	23,800	-25,199	-697	0	0	0

		Firm Al	ternate C	Outside 1		Interruptible										
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	22,460	21,829	21,829	0	0	0	0	0	133,940	111,418	105,109	0	0	0	0	0
Evening	22,460	21,944	21,944	0	0	0	0	0	33,770	12,225	10,725	0	0	0	0	0
Intraday 1	22,460	7,315	7,315	-14,479	0	0	0	0	33,770	3,575	3,575	-5,968	0	0	0	0
Intraday 2	22,460	7,315	7,315	-14,393	0	0	0	0	32,118	3,575	3,574	-6,067	0	0	0	0

* PCC-C cuts were due to reduction in storage field injection capacity.
 * PCC-S cuts were due to capacity constraints within the North Needles Sub-zone caused by maintenance.

Posted March 9, 2012 11:53 AM

Point Type Desc	Point Description	Start Date	End Date	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Honor Rancho	03/09/2012	03/14/2012 11:59:59 PM PCT	Honor Rancho main unit #3 fuel system/ignition diagnostics.	50	51050
Storage Field - Inj	Honor Rancho	03/18/2012	03/23/2012 11:59:59 PM PCT	Honor Rancho. loss of injection due to repairs to compressor cooler unit .main unit #2	50	51050
Storage Field - Inj	Goleta	03/05/2012	03/16/2012 11:59:59 PM PCT	Goleta - loss of injection due to repairs on MU #3 at Olive Street compressor station.	30	30630
Storage Field - Wth	Playa del Rey	03/14/2012	03/14/2012 11:59:59 PM PCT	Playa Del Rey - Install pig launcher	170	173570
Storage Field - Inj	Playa del Rey	03/14/2012	03/14/2012 11:59:59 PM PCT	Playa Del Rey - Install pig launcher	35	35735
Storage Field - Inj	Goleta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	135	137835
Storage Field - Wth	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test fleid lines Lines: 5026, 5027, & 159	135	137835
Storage Field - Inj	Goleta	11/14/2011	03/12/2012 11:59:59 PM PCT	Goleta M.U. #6 rebuild	15	15315
Storage Field - Inj	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - Heater tie-In	135	137835
Storage Field - Wth	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - Heater tie-In	340	347140
Storage Field - Inj	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	135	137835
Storage Field - Wth	Allso Canyon	03/26/2012	03/30/2012 11:59:59 PM PCT	Aliso Canyon - generator MCC inspection, maintenance, and installation	1100	1123100
Storage Field - Inj	Allso Canyon	03/26/2012	03/30/2012 11:59:59 PM PCT	Allso Canyon - generator MCC inspection, maintenance, and installation	100	102100
Storage Field - Inj	Goleta	03/01/2012	04/01/2012 11:59:59 PM PCT	Due to loss of North Coastal production.	35	35735
Storage Field - Inj	Goleta	02/27/2012	08/31/2012 11:59:59 PM PCT	Goleta - Regrout Main Unit 9	29	29609
Storage Field - Wth	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	340	347140
Storage Field - Inj	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	60	61260
Storage Field - Wth	Goieta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	340	347140
Receipt Point	TW-Needles	04/09/2012	05/04/2012 11:59:59 PM PCT	Pressure testing supply lines from Transwestern metering station to North Needles Compressor Station	800	811200
Sub-Zone	EP-Ehrenberg/NBP-Blythe (Subzone)	08/05/2011	твр	L2000 - Planned Outage - Voluntary decrease of maximum operating pressure on L2000, Southern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of SoCalGas pipelines.	202	204626
Storage Field - Inj	Allso Canyon	11/07/2011	03/31/2012 11:59:59 PM PCT	Aliso Canyon TDC Maintenance K-25, K-26, & K-27 OOS. Engines, grout, instrumentation, and inspections	300	306300
electronic transfers, reliance on, this into	data entry, communication failures, or (other causés. N dvises such par	d timeliness, thi to representation ties to discuss		umes no responsib	llify for use of, or e also note that

OFO Calculation - 03/03/2012 Archive	e Event History	Today Tomorro	w	Flow Date: 03/03/2012				
	Timely	Evening	Intraday 1	Intraday 2				
OFO Declared:	YES	YES	YES	YES				
Forecasted Send Out	2,668,643	2,537,415	2,536,413	2,643,600				
Injection Capacity	436,000	436,000	487,000	487,000				
Off-System Nominations	9,000	9,000	9,000	9,000				
Net System Capacity:	3,113,643	2,982,415	3,032,413	3,139,600				
Latest Scheduled Quantity	3,155,174	2,625,373	2,738,520	2,740,499				
Total Unused Capacity:	0	357,042	293,893	399,101				
Total Excess Receipts:	(41,531)	0	0	0				

			Tota	al				
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,830,894	2,750,394	2,625,373	0	0	0	0	0
Evening	2,837,070	2,812,175	2,738,520	0	0	0	0	0
Intraday 1	2,830,023	2,829,009	2,740,499	0	0	0	0	0
Intraday 2	2,816,810	2,815,796	2,631,188	0	0	0	0	0

			Firm Pr	imary						Firm Alt	ernate Ir	nside	the Z	one		
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,570,536	2,526,625	2,403,108	0	0	0	0	0	160,225	160,225	160,225	0	0	0	0	0
Evening	2,534,720	2,529,303	2,457,148	0	0	0	0	0	192,217	192,217	192,217	0	0	0	0	0
Intraday 1	2,528,953	2,527,939	2,449,767	0	0	0	0	0	192,217	192,217	192,217	0	0	0	0	0
Intraday 2	2,508,205	2,507,191	2,360,133	0	0	0	0	0	199,752	199,752	192,217	0	0	0	0	0

		Firm Alte	ernate Ou	utside	the Z	one					Interru	ptible				
	Nominations	ominations SCG Confirmed Scheduled PCC-C PCC-S PCC-R PCC-Z PCC-A								SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	39,395	34,509	34,505	0	0	0	0	0	60,738	29,035	27,535	0	0	0	0	0
Evening	39,395	38,646	38,646	0	0	0	0	0	70,738	52,009	50,509	0	0	0	0	0
Intraday 1	39,395	39,395	39,395	0	0	0	0	0	69,458	69,458	59,120	0	0	0	0	0
Intraday 2	39,395	39,395 39,395 20,065 0 0 0 0								69,458	58,773	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 03/03/2012. OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

OFO Calculation - 02/25/2012 Archiv	ve Event History	Today Tomorro	w I	Flow Date: 02/25/2	2012
	Timely	Evening	Intraday 1	Intraday 2	
OFO Declared:	YES	YES	YES	YES	
Forecasted Send Out	2,537,415	2,486,326	2,488,330	2,590,507	
Injection Capacity	445,000	445,000	446,000	446,000	
Off-System Nominations	11,000	11,000	11,000	11,000	
Net System Capacity:	2,993,415	2,942,326	2,945,330	3,047,507	
Latest Scheduled Quantity	3,159,353	2,869,984	2,917,283	2,893,958	
Total Unused Capacity:	0	72,342	28,047	153,549	
Total Excess Receipts:	(165,938)	0	0	0	

			Тс	otal				
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	*PCC-R	PCC-Z	PCC-A
Timely	3,037,588	2,981,179	2,869,984	0	0	-6,992	0	0
Evening	3,060,090	2,982,658	2,917,283	0	0	-6,992	0	0
Intraday 1	3,052,877	2,945,332	2,893,958	-46,528	0	-4,881	0	0
Intraday 2	3,042,877	2,991,217	2,892,925	0	0	-4,912	0	0

			Firm F	Primary						Firm A	lternate	Inside	the Z	one		
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,479,404	2,475,947	2,391,435	0	0	0	0	0	12,415	12,361	12,361	0	0	0	0	0
Evening	2,481,471	2,476,163	2,434,821	0	0	0	0	0	12,415	12,366	12,366	0	0	0	0	0
Intraday 1	2,474,318	2,466,388	2,424,330	0	0	0	0	0	11,568	11,517	11,517	0	0	0	0	0
Intraday 2	2,464,318	64,318 2,460,484 2,413,319 0 0 0 0						0	12,312	12,278	12,278	0	0	0	0	0

		Firm A	Iternate (Outside	the Z	lone					Interr	uptible	;			
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	*PCC-R	PCC-Z	PCC-A
Timely	76,019	61,370	61,370	0	0	0	0	0	469,750	431,501	404,818	0	0	-6,992	0	0
Evening	61,771	61,770	61,770	0	0	0	0	0	504,433	432,359	408,326	0	0	-6,992	0	0
Intraday 1	66,771	66,770	61,770	0	0	0	0	0	500,220	400,657	396,341	-46,528	0	-4,881	0	0
Intraday 2	66,771	66,025	66,025	0	0	0	0	0	499,476	452,430	401,303	0	0	-4,912	0	0

* PCC-C cuts were due to reduction in storage field injection capacity. * PCC-R cuts were due to customer nominations exceeding capacity at the Transwestern-Topock Receipt Point.

Maintenance Posted on 02/24/2012 10:20 AM

Point Type Desc	Point Description	Start Date	End Date	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Goleta	02/27/2012	08/31/2012 11:59:59 PM PCT	Goleta - Regrout Main Unit 9	29	29609
Storage Field - Inj	Honor Rancho	02/27/2012	03/01/2012 11:59:59 PM PCT	Honor Rancho MU 4 out of service - Install electronic check valve on fuel system, and change out turbo.	50	51050
Storage Field - Inj	Goleta	11/14/2011	03/01/2012 11:59:59 PM PCT	Goleta M.U. #6 rebuild	15	15315
Storage Field - Inj	Honor Rancho	02/29/2012	03/03/2012 11:59:59 PM PCT	Honor Rancho MU 3 out of service - Install electronic check valve on fuel system	50	51050
Storage Field - Wth	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - no withdrawal - low inventory shut-in, Heater tie-in	340	347140
Storage Field - Inj	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - no injection - low inventory shut-in, Heater tie-in	135	137835
Storage Field - Inj	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	140	142940
Storage Field - Wth	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep fleid lines Lines: 5026, 5027, & 159 for hydro test	340	347140
Storage Field - Inj	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	60	61260
Storage Field - Wth	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	140	142940
Storage Field - Inj	Goleta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	140	142940
Storage Field - Wth	Goleta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	340	347140
Storage Field - Inj	Goieta	02/20/2012	04/02/2012 11:59:59 PM PGT	MU 7 & 0 Compressor inspections, one unit at a time.	15	15315
Receipt Point	TW-Needles	04/09/2012	05/04/2012 11:59:59 PM PCT	Pressure testing supply lines from Transwestern metering station to North Needles Compressor Station	800	811200
Sub-Zone	EP-Ehrenberg/NBP-Blythe (Subzone)	08/05/2011	TBD	L2000 - Planned Outage - Voluntary decrease of maximum operating pressure on L2000, Southern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of SoCalGas pipelines.	202	204626
Storage Field - Inj	Goleta	11/28/2011	02/27/2012 11:59:59 PM PCT	Goleta replace mufflers M.U.s #2,3,4 & 5	62	63302 Page 1 of 2

Point Type Deso	Point Decoription	Start Date	End Date	Description	Capaolty Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Honor Rancho	11/01/2011	03/01/2012 11:59:59 PM PCT	Rebuild compressors on Main Unit 3	50	51050
Storage Field - Inj	Aliso Canyon	11/07/2011		Allso Canyon TDC Maintenance K-25, K-26, & K-27 OOB. Engines, grout, instrumentation, and inspections	300	306300

OFO Calculation - 02/24/2012 Archive	Event History Toda	ay Tomorrow	Flow Date:	02/24/2012 🔇
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	NO	YES	YES	YES
Forecasted Send Out	2,739,767	2,688,678	2,688,678	2,638,591
Injection Capacity	395,000	445,000	445,000	445,000
Off-System Nominations	11,000	11,000	11,000	11,000
Net System Capacity:	3,145,767	3,144,678	3,144,678	3,094,591
Latest Scheduled Quantity	2,873,893	3,172,028	3,159,353	3,095,516
Total Unused Capacity:	271,874	0	0	c
Total Excess Receipts:	0	(27,350)	(14,675)	(925)

			Tot	tal				
	Nominations	SCG Confirmed	Scheduled	PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,278,964	3,264,130	3,172,028	0	-14,796	0	0	0
Evening	3,264,846	3,189,716	3,159,353	0	0	0	0	0
Intraday 1	3,186,185	3,135,107	3,095,516	0	0	0	0	0
Intraday 2	3,264,846	3,189,716	3,159,353	0	0	0	0	0

			Firm P	rimar	у					Firm Al	ternate	Insid	e the Z	one		
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,396,030	2,395,994	2,348,143	0	0	0	0	0	133,752	133,752	133,071	0	0	0	0	0
Evening	2,594,389	2,550,235	2,548,785	0	0	0	0	0	135,752	135,737	135,541	0	0	0	0	0
Intraday 1	2,521,395	2,502,370	2,500,857	0	0	0	0	0	129,341	129,341	129,267	0	0	0	0	0
Intraday 2	2,594,389	2,550,235	2,548,785	0	0	0	0	0	135,752	135,737	135,541	0	0	0	0	0

		Firm Alt	ernate O	utsid	e the Zo	one					Interr	uptib	le			
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A
Timely	9,948	9,948	9,948	0	0	0	0	0	739,234	724,436	680,866	0	-14,796	0	0	0
Evening	28,727	28,727	28,727	0	0	0	0	0	505,978	475,017	446,300	0	0	0	0	0
Intraday 1	29,127	29,127	29,127	0	0	0	0	0	506,322	474,269	436,265	0	0	0	0	0
Intraday 2	28,727	28,727	28,727	0	0	0	0	0	505,978	475,017	446,300	0	0	0	0	0

* PCC-S cuts were due to customer over nomination at theNorth Needles Sub- zone caused by maintenance.

Maintenance posting 02/24/2012 10:20 AM

Point Type Desc	Point Description	Start Date	End Date	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Goleta	02/27/2012	08/31/2012 11:59:59 PM PCT	Goleta - Regrout Main Unit 9	29	29609
Storage Field - Inj	Honor Rancho	02/27/2012	03/01/2012 11:59:59 PM PCT	Honor Rancho MU 4 out of service - install electronic check valve on fuel system, and change out turbo.	50	51050
Storage Field - Inj	Goleta	11/14/2011	03/01/2012 11:59:59 PM PCT	Goleta M.U. #6 rebuild	15	15315
Storage Field - Inj	Honor Rancho	02/29/2012	03/03/2012 11:59:59 PM PCT	Honor Rancho MU 3 out of service - install electronic check valve on fuel system	50	51050
Storage Field - Wth	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - no withdrawal - low inventory shut-in, Heater tie-in	340	347140
Storage Field - Inj	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - no injection - low inventory shut-in, Heater tie-in	135	137835
Storage Field - Inj	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	140	142940
Storage Field - Wth	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	340	347140
Storage Field - Inj	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	60	61260
Storage Field - Wth	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	140	142940
Storage Field - Inj	Goleta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	140	142940
Storage Field - Wth	Goleta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	340	347140
Storage Field - Inj	Coleta	02/20/2012	04/02/2012 11:59:59 PM PCT	MU 7 & 8 Compressor Inspections, one unit at a time.	15	15315
Receipt Point	TW-Needles	04/09/2012	05/04/2012 11:59:59 PM PCT	Pressure testing supply lines from Transwestern metering station to North Needles Compressor Station	800	811200
Sub-Zone	EP-Ehrenberg/NBP-Blythe (Subzone)	08/05/2011	TBD	L2000 - Planned Outage - Voluntary decrease of maximum operating pressure on L2000, Southern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of SoCalGas pipelines.	202	204626
Storage Field - Inj	Goleta	11/28/2011	02/27/2012 11:59:59 PM PCT	Goleta replace mufflers M.U.s #2,3,4 & 5	62	63302
Storage Field - Inj	Honor Rancho	11/01/2011	03/01/2012 11:59:59 PM PCT	Rebuild compressors on Main Unit 3	50	51050
Storage Field - Inj	Aliso Canyon	11/07/2011	03/31/2012 11:59:59 PM PCT	Aliso Canyon TDC Maintenance K-25, K-26, & K-27 OOS. Engines, grout, instrumentation, and inspections	300	306300

Although SoCalGas has used reasonable efforts to assure its accuracy and timeliness, this information is preliminary operational data and can be negatively impacted by delays or errors in electronic transfers, data entry, communication failures, or other causes. No representation is made that the contents are free from error. SoCalGas assumes no responsibility for use of, or reliance on, this information by any party, and specifically advises such parties to discuss any decisions or actions related hereto with their own advisors and experts. Please also note that Storace field injection/withdrawal capacities are adjusted periodically depending on field pressures.

Last updated: 02/24/2012 10:20:18 AM PCT

OFO Calculation - 02/11/2012 Archiv	e Event History T	oday Tomorrow	Flow Date	e: 02/11/2012 🛇
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	NO	NO	YES	YES
Forecasted Send Out	2,843,948	2,793,861	2,640,595	2,640,595
Injection Capacity	425,000	425,000	375,000	375,000
Off-System Nominations	11,000	11,000	11,000	11,000
Net System Capacity:	3,279,948	3,229,861	3,026,595	3,026,595
Latest Scheduled Quantity	3,170,137	2,862,873	3,062,829	3,002,359
Total Unused Capacity:	109,811	366,988	0	24,236
Total Excess Receipts:	0	0	(36,234)	0

			То	tal				
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,089,387	3,089,370	2,862,873	0	0	0	0	0
Evening	3,108,671	3,108,654	3,062,829	0	0	0	0	0
Intraday 1	3,129,969	3,026,595	3,002,359	-81,074	0	0	0	0
Intraday 2	3,128,858	3,026,596	3,002,918	-67,440	0	0	0	0

			Firm P	rimary						Firm Al	ternate	Inside	the Z	one		
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,563,616	2,563,601	2,346,773	0	0	0	0	0	25,442	25,440	24,804	0	0	0	0	0
Evening	2,582,900	2,582,885	2,540,583	0	0	0	0	0	25,442	25,440	25,423	0	0	0	0	0
Intraday 1	2,574,714	2,558,383	2,534,165	0	0	0	0	0	25,442	25,418	25,401	0	0	0	0	0
Intraday 2	2,567,991	2,548,086	2,524,586	0	0	0	0	0	30,442	30,406	30,389	0	0	0	0	0

		Firm Alt	ternate O	utside t	he Zo	one					Interru	uptible				
	Nominations	SCG Confirmed	Scheduled	PCC-C	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A				
Timely	15,026	15,026	15,026	0	0	0	0	0	485,303	485,303	476,270	0	0	0	0	0
Evening	15,026	15,026	15,026	0	0	0	0	0	485,303	485,303	481,797	0	0	0	0	0
Intraday 1	26,212	24,915	24,915	0	0	0	0	0	503,601	417,879	417,878	-81,074	0	0	0	0
Intraday 2	26,212	24,621	24,621	0	0	0	0	0	504,213	423,483	423,322	-67,440	0	0	0	0

Maintenance Posted on 02/10/2012 05:13 PM

Point Type Desc	Point Description	Start Date	End Date	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Honor Rancho	02/10/2012	02/11/2012 11:59:59 PM PCT	Force Majeure - Honor Rancho main unit #2 head change out.	50	51050
Storage-FieldInj	Honor-Rancho	02/08/2012	02/00/2012 08:37:40 PM PGT	Force Majeure - Honor Rancho main unit#1-exhaust-leak	5 0	61060
Storage Field - Inj	Goleta	02/08/2012	02/00/2012 05:10:39 PM PCT	Force Majeure - M/U #6 replace exhaust piping	15	15315
Storage Field - Inj	Aliso Canyon	02/06/2012	02/13/2012 11:59:59 PM PCT	Aliso unit K-2 critical inspections.	20	20420
Storage Field - Inj	Goleta	11/14/2011	03/01/2012 11:59:59 PM PCT	Goleta M.U. #6 rebuild	15	15315
Storage Field - Inj	Goleta	03/05/2012	08/31/2012 11:59:59 PM PCT	Goleta - Regrout Main Unit 9	29	29809
Storage Field - Inj	Honor Rancho	02/29/2012	03/03/2012 11:59:59 PM PCT	Honor Rancho MU 3 out of service - install electronic check valve on fuel system	50	51050
Storage Field - Inj	Honor Rancho	02/27/2012	02/29/2012 11:59:59 PM PCT	Honor Rancho MU 4 out of service - install electronic check valve on fuel system	50	51050
Storage Field - Wth	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - no withdrawal - low inventory shut-in, Heater tie-in	340	347140
Storage Field - Inj	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - no injection - low inventory shut-in, Heater tie-in	135	137835
Storage Field - Inj	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	140	142940
Storage Field - Wth	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5028, 5027, & 159 for hydro test	340	347140
Storage Field - Inj	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	60	61260
Storage Field - Wth	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	140	142940
Storage Field - Inj	Goleta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	140	142940
Storage Field - Wth	Goleta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	340	347140
Storage Field - Inj	Goleta	02/28/2012	04/02/2012 11:59:59 PM PCT	MU 7 & 8 Compressor Inspections, one unit at a time.	15	15315
Storage Field - Inj	Honor Rancho	02/22/2012	02/24/2012 11:59:59 PM PCT	Honor Rancho - Replace turbo on MU 4	50	51050
Receipt Point	TW-Needles	04/09/2012	05/04/2012 11:59:59 PM PCT	Pressure testing supply lines from Transwestern metering station to North Needles Compressor Station	800	811200
Sub-Zone	EP-Ehrenberg/NBP-Blythe (Subzone)	08/05/2011	TBD	L2000 - Planned Outage - Voluntary decrease of maximum operating pressure on L2000, Southern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of SoCalGas pipelines.	202	204626
Storage Field - Inj	Goleta	11/28/2011	02/27/2012 11:59:59 PM PCT	Goleta replace mufflers M.U.s #2,3,4 & 5	62	63302
Storage Field - Inj	Honor Rancho	11/01/2011	03/01/2012 11:59:59 PM PCT	Rebuild compressors on Main Unit 3	50	51050
Storage Field - Inj	Aliso Canyon	11/07/2011	03/31/2012 11:59:59 PM PCT	Aliso Canyon TDC Maintenance K-25, K-26, & K-27 OOS. Engines, grout, instrumentation, and inspections	300	306300

OFO Calculation - 02/04/2012 Archive I	Event History Toda	y Tomorrow		Flow Date: 02/04/20
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	2,612,546	2,612,546	2,769,819	2,948,130
Injection Capacity	445,000	495,000	445,000	445,000
Off-System Nominations	11,000	11,000	11,000	11,000
Net System Capacity:	3,068,546	3,118,546	3,225,819	3,404,130
Latest Scheduled Quantity	3,110,703	2,740,151	2,846,393	2,851,952
Total Unused Capacity:	0	378,395	379,426	552,178
Total Excess Receipts:	(42,157)	0	0	0

			1	Total				
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,885,210	2,823,804	2,740,151	0	0	0	0	0
Evening	2,885,006	2,884,998	2,846,393	0	0	0	0	0
Intraday 1	2,885,006	2,884,998	2,851,952	0	0	0	0	0
Intraday 2	2,885,007	2,884,999	2,852,817	0	0	0	0	0

			Firm	n Primar	у					Firm Alt	ernate Ir	nside	the Z	one		
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,340,851	2,313,199	2,246,307	0	0	0	0	0	2,307	2,265	2,265	0	0	0	0	0
Evening	2,365,975	2,365,967	2,335,255	0	0	0	0	0	2,307	2,307	2,307	0	0	0	0	0
Intraday 1	2,365,975	2,365,967	2,347,427	0	0	0	0	0	2,307	2,307	2,307	0	0	0	0	0
Intraday 2	2,365,090	2,365,082	2,347,140	0	0	0	0	0	2,307	2,307	2,307	0	0	0	0	0

		Firm	Alternate	e Outsid	le the Z	Ione					Interru	otible				
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	50,075	31,007	22,954	0	0	0	0	0	491,977	477,333	468,625	0	0	0	0	0
Evening	22,954	22,954	22,954	0	0	0	0	0	493,770	493,770	485,877	0	0	0	0	0
Intraday 1	22,954	22,954	22,954	0	0	0	0	0	493,770	493,770	479,264	0	0	0	0	0
Intraday 2	23,840	23,840	22,954	0	0	0	0	0	493,770	493,770	480,416	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 02/04/2012 OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

OFO Calculation - 01/28/2012 Archive I	Event History Today	y Tomorrow		Flow Date: 01/28/20
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	2,440,246	2,440,246	2,440,246	2,491,335
Injection Capacity	426,000	426,000	426,000	426,000
Off-System Nominations	12,000	12,000	12,000	12,000
Net System Capacity:	2,878,246	2,878,246	2,878,246	2,929,335
Latest Scheduled Quantity	2,890,438	2,628,743	2,629,349	2,823,415
Total Unused Capacity:	0	249,503	248,897	105,920
Total Excess Receipts:	(12,192)	0	0	0
Tota	1			
Nominations SCG Confirmed Scheduled P	CC-C *PCC-S PCC-R PC	C-Z PCC-A		

	Nominations	SCG Confirmed	Scheduled	PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,845,634	2,791,472	2,628,743	0	-33,933	0	0	0
Evening	2,862,242	2,650,565	2,629,349	0	0	0	0	0
Intraday 1	2,857,127	2,852,949	2,823,415	0	0	0	0	0
Intraday 2	2,848,357	2,838,811	2,804,993	0	0	0	0	0

			Firm P	rimar	у					Firm Al	ternate	Insid	e the Z	one		
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	1,892,987	1,881,870	1,860,387	0	0	0	0	0	76,007	76,007	21,298	0	0	0	0	0
Evening	1,905,620	1,903,811	1,902,479	0	0	0	0	0	76,085	76,085	57,910	0	0	0	0	0
Intraday 1	1,905,620	1,904,425	1,902,747	0	0	0	0	0	57,910	57,910	57,910	0	0	0	0	0
Intraday 2	1,905,620	1,904,312	1,894,897	0	0	0	0	0	57,910	57,910	57,910	0	0	0	0	0

		Firm Alt	ernate O	utsid	e the Zo	one					Interr	uptibl	е			
	Nominations	SCG Confirmed	Scheduled	PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A
Timely	58,814	46,181	46,103	0	-12,633	0	0	0	817,826	787,414	700,955	0	-21,300	0	0	0
Evening	46,103	46,103	46,102	0	0	0	0	0	834,434	624,566	622,858	0	0	0	0	0
Intraday 1	64,278	64,278	64,277	0	0	0	0	0	829,319	826,336	798,481	0	0	0	0	0
Intraday 2	64,278	64,278	64,277	0	0	0	0	0	820,549	812,311	787,909	0	0	0	0	0

* PCC-S cuts were due to customer nominations exceeding capacity at the North Needles Sub-Zone.

Maintenance Posted on 1/27/2012 10:55:00 AM

Point Type Desc	Point Description	Start Date	End Date	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Goleta	03/05/2012	08/31/2012 11:59:59 PM PCT	Goleta - Regrout Main Unit 9	29	29609
Storage Field - Inj	Honor Rancho	02/29/2012	03/03/2012 11:59:59 PM PCT	Honor Rancho MU 3 out of service - install electronic check valve on fuel system	50	51050
Storage Field - Inj	Honor Rancho	02/27/2012	02/29/2012 11:59:59 PM PCT	Honor Rancho MU 4 out of service - install electronic check valve on fuel system	50	51050
Storage Field - Inj	Aliso Canyon	01/26/2012	02/03/2012 11:59:59 PM PCT	Aliso unit K2 - replace compressor rod packing	20	20420
Storage Field - Wth	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - no withdrawal - low inventory shut-in, Heater tie-in	340	347140
Storage Field - Inj	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta - no injection - low inventory shut-in, Heater tie-in	135	137835
Storage Field - Inj	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	140	142940
Storage Field - Wth	Goleta	04/13/2012	04/25/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	340	347140
Storage Field - Inj	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	60	61260
Storage Field - Wth	Goleta	04/26/2012	05/13/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	140	142940
Storage Field - Inj	Goleta	05/14/2012	PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	140	142940
Storage Field - Wth	Goleta	05/14/2012	05/24/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5028, 5027, & 159 to service	340	347140
Storage Field - Inj	Goleta	02/28/2012	04/02/2012 11:59:59 PM PCT	MU 7 & 8 Compressor Inspections, one unit at a time.	15	15315
Storage Field - Inj	Honor Rancho	02/22/2012	02/24/2012 11:59:59 PM PCT	Honor Rancho - Replace turbo on MU 4	50	51050
Receipt Point	TW-Needles	04/09/2012	05/04/2012 11:59:59 PM PCT	Pressure testing supply lines from Transwestern metering station to North Needles Compressor Station	800	811200
Storage Field - Inj	Goleta	11/14/2011	02/10/2012 11:59:59 PM PCT	Goleta M.U. #8 rebuild	15	15315
Sub-Zone	EP-Ehrenberg/NBP-Blythe (Subzone)	08/05/2011	TBD	L2000 - Planned Outage - Voluntary decrease of maximum operating pressure on L2000, Southern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of SoCalGas pipelines.	202	204626
Storage Field - Inj	Goleta	11/28/2011	02/27/2012 11:59:59 PM PCT	Goleta replace mufflers M.U.s #2,3,4 & 5	62	63302
Storage Field - Inj	Honor Rancho	11/01/2011	03/01/2012 11:59:59 PM PCT	Rebuild compressors on Main Unit 3	50	51050
Storage Field - Inj	Aliso Canyon	11/07/2011	03/31/2012 11:59:59 PM PCT	Aliso Canyon TDC Maintenance K-25, K-26, & K-27 OOS. Engines, grout, instrumentation, and inspections	300	306300

OFO Calculation - 01/01/2012 Archive	Event History Toda	y Tomorrow		Flow Date: 01/01/2	012
	Timely	Evening	Intraday 1	Intraday 2	
OFO Declared:	YES	YES	YES	YES	
Forecasted Send Out	2,410,194	2,410,194	2,435,237	2,486,326	
Injection Capacity	415,000	415,000	415,000	415,000	
Off-System Nominations	12,000	12,000	12,000	12,000	
Net System Capacity:	2,837,194	2,837,194	2,862,237	2,913,326	
Latest Scheduled Quantity	2,930,562	2,744,337	2,834,949	2,802,112	
Total Unused Capacity:	0	92,857	27,288	111,214	
Total Excess Receipts:	(93,368)	0	0	0	

			То	tal				
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,994,018	2,920,747	2,744,337	0	0	0	0	0
Evening	2,990,609	2,967,472	2,834,949	0	0	0	0	0
Intraday 1	2,998,023	2,862,233	2,802,112	-112,005	0	0	0	0
Intraday 2	3,031,767	2,913,320	2,848,026	-108,008	0	0	0	0

			Firm P	rimary						Firm A	Iternate	e Inside t	he Zo	one		
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,015,121	1,983,190	1,832,423	0	0	0	0	0	4,093	4,093	4,093	0	0	0	0	0
Evening	2,011,712	2,001,859	1,905,080	0	0	0	0	0	4,093	4,093	4,093	0	0	0	0	0
Intraday 1	2,019,126	2,008,548	1,949,504	0	0	0	0	0	4,093	4,093	4,093	0	0	0	0	0
Intraday 2	2,009,370	2,003,007	1,949,753	0	0	0	0	0	2,593	2,593	2,593	0	0	0	0	0

		Firm Alt	ternate O	utside t	he Zo	one					Inter	ruptible				
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	1,019	1,019	933	0	0	0	0	0	973,785	932,445	906,888	0	0	0	0	0
Evening	1,019	1,019	932	0	0	0	0	0	973,785	960,501	924,844	0	0	0	0	0
Intraday 1	1,019	1,019	1,019	0	0	0	0	0	973,785	848,573	847,496	-112,005	0	0	0	0
Intraday 2	1,019	1,019	1,019	0	0	0	0	0	1,018,785	906,701	894,661	-108,008	0	0	0	0

Maintenance posting 12/30/2011 02:41 AM

Point Type Desc	Point Description	Start Date	End Date	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth
Storage Field - Inj	Goleta	12/30/2011	TBD	Force Majeure - Repairs to jacket water line leak failed impacting main units #7 & #8.	30	30630
Storage Field - Inj	Coleta	12/26/2011	12/29/2011 10:18:49 PM PCT	Force Majeure Jacket water line leak impacting main units #7 & #8	30	30630
Storage Field - Inj	Goleta	01/03/2012	01/17/2012 11:59:59 PM PCT	La Goleta concrete pour and cure - no injection while concrete is curing.	140	142940
Sub-Zone	EP-Ehrenberg/NBP-Blythe (Subzone)	08/05/2011	TBD	L2000 - Planned Outage - Voluntary decrease of maximum operating pressure on L2000, Southern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of SoCalGas pipelines.	202	204626
Storage Field - Inj	Goleta	11/28/2011	02/27/2012 11:59:59 PM PCT	Goleta replace mufflers M.U.s #2,3,4 & 5	62	63302
Storage Field - Wth	Playa del Rey	01/18/2012	01/18/2012 11:59:59 PM PCT	Replace flow meter 616	170	173570
Storage Field - Wth	Goleta	05/07/2012	05/16/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	340	347140
Storage Field - Inj	Goleta	05/07/2012	05/16/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	140	142940
Storage Field - Wth	Goleta	04/13/2012	05/06/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	140	142940
Storage Field - Inj	Goleta	04/13/2012	05/06/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	60	61260
Storage Field - Wth	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	340	347140
Storage Field - Inj	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	140	142940
Storage Field - Inj	Honor Rancho	11/01/2011	03/01/2012 11:59:59 PM PCT	Rebuild compressors on Main Unit 3	50	51050
Storage Field - Inj	Goleta	02/28/2012	04/02/2012 11:59:59 PM PCT	MU 7 & 8 Compressor Inspections	15	15315
Storage Field - Inj	Goleta	01/04/2012	06/29/2012 11:59:59 PM PCT	Goleta MU 9 regrout	29	29609
Storage Field - Inj	Goleta	11/14/2011	01/13/2012 11:59:59 PM PCT	Goleta M.U. #6 rebuild	15	15315
Storage Field - Inj	Aliso Canyon	11/07/2011	03/31/2012 11:59:59 PM PCT	Aliso Canyon TDC Maintenance K-25, K-26, & K-27 OOS. Engines, grout, instrumentation, and inspections	300	306300

electronic transfers, data entry, communication failures, or other causes. No representation is made that the contents are free from error. SoCalGas assumes no responsibility for use of, or reliance on, this information by any party, and specifically advises such parties to discuss any decisions or actions related hereto with their own advisors and experts. Please also note that Storage field injection/withdrawal capacities are adjusted periodically depending on field pressures.

Last updated: 12/30/2011 02:41:10 AM PCT

OFO Calculation - 12/31/2011 Archive E	Event History Toda	ay Tomorrow		Flow Date: 12/31	/2011
	Timely	Evening	Intraday 1	Intraday 2	
OFO Declared:	NO	NO	YES	YES	
Forecasted Send Out	2,538,585	2,436,360	2,436,360	2,436,360	
Injection Capacity	415,000	415,000	415,000	415,000	
Off-System Nominations	15,000	15,000	15,000	15,000	
Net System Capacity:	2,968,585	2,866,360	2,866,360	2,866,360	
Latest Scheduled Quantity	2,961,587	2,833,495	2,930,562	2,824,355	
Total Unused Capacity:	6,998	32,865	0	42,005	
Total Excess Receipts:	0	0	(64,202)	0	

			Tot	al				
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,948,179	2,947,308	2,833,495	0	0	0	0	0
Evening	2,974,229	2,973,359	2,930,562	0	0	0	0	0
Intraday 1	2,951,705	2,866,355	2,824,355	-77,470	0	0	0	0
Intraday 2	2,941,434	2,866,353	2,813,171	-63,409	0	0	0	0

			Firm P	rimary						Firm Al	ternate	Inside	the Z	one		
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,079,780	2,079,110	1,968,974	0	0	0	0	0	3,999	3,999	3,999	0	0	0	0	0
Evening	2,089,780	2,089,110	2,048,004	0	0	0	0	0	3,999	3,999	3,999	0	0	0	0	0
Intraday 1	2,084,790	2,079,328	2,038,176	0	0	0	0	0	3,999	3,999	3,998	0	0	0	0	0
Intraday 2	2,074,519	2,067,738	2,023,790	0	0	0	0	0	3,999	3,999	3,998	0	0	0	0	0

		Firm Alt	ernate O	utside t	he Zo	one					Interr	uptible				
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	1,033	1,033	1,033	0	0	0	0	0	863,367	863,166	859,489	0	0	0	0	0
Evening	1,033	1,033	1,033	0	0	0	0	0	879,417	879,217	877,526	0	0	0	0	0
Intraday 1	1,033	1,033	1,033	0	0	0	0	0	861,883	781,995	781,148	-77,470	0	0	0	0
Intraday 2	1,033	1,033	1,033	0	0	0	0	0	861,883	793,583	784,350	-63,409	0	0	0	0

Maintenance Posted on 12/30/2011 2:41 AM

Point Type Desc	Point Description	Start Date	End Date	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth
Storage Field - Inj	Goleta	12/30/2011	TBD	Force Majeure - Repairs to jacket water line leak failed impacting main units #7 & #8.	30	30630
Storage Field - Inj	Goleta	12/28/2011	12/29/2011 10:10:49 PM PCT	Force Majeure - Jacket water line leak impacting main units #7 & #8	30	30630
Storage Field - Inj	Goleta	01/03/2012	01/17/2012 11:59:59 PM PCT	La Goleta concrete pour and cure - no injection while concrete is curing.	140	142940
Sub-Zone	EP-Ehrenberg/NBP-Blythe (Subzone)	08/05/2011	TBD	L2000 - Planned Outage - Voluntary decrease of maximum operating pressure on L2000, Southern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of SoCalGas pipelines.	202	204626
Storage Field - Inj	Goleta	11/28/2011	02/27/2012 11:59:59 PM PCT	Goleta replace mufflers M.U.s #2,3,4 & 5	62	63302
Storage Field - Wth	Playa del Rey	01/18/2012	01/18/2012 11:59:59 PM PCT	Replace flow meter 616	170	173570
Storage Field - Wth	Goleta	05/07/2012	05/16/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	340	347140
Storage Field - Inj	Goleta	05/07/2012	05/16/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	140	142940
Storage Field - Wth	Goleta	04/13/2012	05/06/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	140	142940
Storage Field - Inj	Goleta	04/13/2012	05/06/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	60	61260
Storage Field - Wth	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	340	347140
Storage Field - Inj	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	140	142940
Storage Field - Inj	Honor Rancho	11/01/2011	03/01/2012 11:59:59 PM PCT	Rebuild compressors on Main Unit 3	50	51050
Storage Field - Inj	Goleta	02/28/2012	04/02/2012 11:59:59 PM PCT	MU 7 & 8 Compressor Inspections	15	15315
Storage Field - Inj	Goleta	01/04/2012	06/29/2012 11:59:59 PM PCT	Goleta MU 9 regrout	29	29609
Storage Field - Inj	Goleta	11/14/2011	01/13/2012 11:59:59 PM PCT	Goleta M.U. #8 rebuild	15	15315
Storage Field - Inj	Aliso Canyon	11/07/2011	03/31/2012 11:59:59 PM PCT	Aliso Canyon TDC Maintenance K-25, K-26, & K-27 OOS. Engines, grout, instrumentation, and inspections	300	306300

Last updated: 12/30/2011 02:41:10 AM PCT

OFO Calculation - 12/03/2011 Archiv	e Event History T	oday Tomorrow	Flow Date	e: 12/03/2011 🛇
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	2,583,684	2,583,684	2,803,167	2,925,436
Injection Capacity	406,000	437,000	437,000	437,000
Off-System Nominations	15,000	15,000	15,000	15,000
Net System Capacity:	3,004,684	3,035,684	3,255,167	3,377,436
Latest Scheduled Quantity	3,091,957	2,591,950	2,700,453	2,693,895
Total Unused Capacity:	0	443,734	554,714	683,541
Total Excess Receipts:	(87,273)	0	0	0

			Tota	al				
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,808,287	2,692,147	2,591,950	0	0	0	0	0
Evening	2,813,746	2,813,642	2,700,453	0	0	0	0	0
Intraday 1	2,813,746	2,813,642	2,693,895	0	0	0	0	0
Intraday 2	2,810,285	2,810,168	2,694,471	0	0	0	0	0

			Firm Pri	mary						Firm Alte	ernate li	nside	the Z	Zone		
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,243,396	2,221,225	2,126,197	0	0	0	0	0	4,012	4,012	4,012	0	0	0	0	0
Evening	2,240,396	2,240,294	2,154,016	0	0	0	0	0	4,012	4,012	4,012	0	0	0	0	0
Intraday 1	2,240,396	2,240,294	2,144,145	0	0	0	0	0	4,012	4,012	4,012	0	0	0	0	0
Intraday 2	2,234,435	2,234,320	2,142,886	0	0	0	0	0	4,012	4,012	4,012	0	0	0	0	0

		Firm Alte	rnate Ou	ıtside	the Z	one					Interru	ptible	;			
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	1,033	1,033	1,033	0	0	0	0	0	559,846	465,877	460,708	0	0	0	0	0
Evening	1,033	1,033	1,033	0	0	0	0	0	568,305	568,303	541,392	0	0	0	0	0
Intraday 1	1,033	1,033	1,033	0	0	0	0	0	568,305	568,303	544,705	0	0	0	0	0
Intraday 2	1,033	1,033	1,033	0	0	0	0	0	570,805	570,803	546,540	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 12/03/2011 OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

Original Maintenance posting 12/02/2011 09:39 AM

Point Type Desc	Point Description	Start Date	End Date	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Playa del Rey	12/06/2011	12/06/2011 11:59:59 PM PCT	Playa Del Rey replace Main Unit fuel regulators.	25	25525
Storage Field - Wth	Goleta	05/07/2012	05/16/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	340	347140
Storage Field - Inj	Goleta	05/07/2012	05/16/2012 11:59:59 PM PCT	Goleta - return field lines Lines: 5026, 5027, & 159 to service	140	142940
Storage Field - Wth	Goleta	04/13/2012	05/06/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	140	142940
Storage Field - Inj	Goleta	04/13/2012	05/06/2012 11:59:59 PM PCT	Goleta hydro test field lines Lines: 5026, 5027, & 159	60	61260
Storage Field - Wth	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	340	347140
Storage Field - Inj	Goleta	04/02/2012	04/12/2012 11:59:59 PM PCT	Goleta prep field lines Lines: 5026, 5027, & 159 for hydro test	140	142940
Storage Field - Inj	Honor Rancho	11/01/2011	03/01/2012 11:59:59 PM PCT	Rebuild compressors on Main Unit 3	50	51050
Storage Field - Inj	Goleta	02/28/2012	04/02/2012 11:59:59 PM PCT	MU 7 & 8 Compressor Inspections	15	15315
Storage Field - Inj	Goleta	01/04/2012	06/29/2012 11:59:59 PM PCT	Goleta MU 9 regrout	29	29609
Storage Field - Inj	Goleta	11/28/2011	02/27/2012 11:59:59 PM PCT	Goleta replace mufflers M.U.'s #2,3,4 & 5	62	63302
Storage Field - Inj	Goleta	11/14/2011	01/13/2012 11:59:59 PM PCT	Goleta M.U. #6 rebuild	15	15315
Storage Field - Inj	Aliso Canyon	11/07/2011	03/31/2012 11:59:59 PM PCT	Aliso Canyon TDC Maintenance K-25, K-26, & K-27 OOS. Engines, grout, instrumentation, and inspections	300	306300
Sub-Zone	EP-Ehrenberg/NBP-Blythe (Subzone)	08/05/2011	TBD	L2000 - Planned Outage - Voluntary decrease of maximum operating pressure on L2000, Southern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of SoCalGas' pipelines.	202	204626

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OFO Calculation - 11/19/2011 Archiv	ve Event History To	day Tomorrow	Flow Date: 11	/19/2011 🛇 GO
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	2,517,539	2,517,539	2,596,713	2,545,600
Injection Capacity	426,000	426,000	426,000	426,000
Off-System Nominations	5,000	5,000	5,000	5,000
Net System Capacity:	2,948,539	2,948,539	3,027,713	2,976,600
Latest Scheduled Quantity	2,967,919	2,814,150	2,937,937	2,931,209
Total Unused Capacity:	0	134,389	89,776	45,391
Total Excess Receipts:	(19,380)	0	0	0

			Tota	al				
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,032,551	3,004,660	2,814,150	0	0	0	0	0
Evening	3,046,670	3,032,830	2,937,937	0	0	0	0	0
Intraday 1	3,036,134	2,935,568	2,931,209	0	0	0	0	0
Intraday 2	2,974,030	2,868,780	2,867,615	0	0	0	0	0

			Firm Pri	mary						Firm Alte	ernate Ir	nside	the Z	Zone		
	Nominations	SCG Confirmed	Scheduled	PCC-A	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A				
Timely	2,520,569	2,499,497	2,354,853	0	0	0	0	0	4,241	4,241	4,241	0	0	0	0	0
Evening	2,514,873	2,502,372	2,422,817	0	0	0	0	0	4,241	4,241	4,241	0	0	0	0	0
Intraday 1	2,534,873	2,435,229	2,438,323	0	0	0	0	0	4,241	4,241	4,241	0	0	0	0	0
Intraday 2	2,524,828	2,420,225	2,422,559	0	0	0	0	0	2,242	2,242	2,242	0	0	0	0	0

		Firm Alte	rnate Ou	ıtside	the Z	one					Interru	ptible	•			
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	145	145	145	0	0	0	0	507,596	500,777	454,911	0	0	0	0	0	
Evening	4,994	4,994	4,994	0	0	0	0	0	522,562	521,223	505,885	0	0	0	0	0
Intraday 1	11,594	11,319	11,301	0	0	0	0	0	485,426	484,779	477,344	0	0	0	0	0
Intraday 2	11,594	11,594	11,319	0	0	0	0	0	435,366	434,719	431,495	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 11/19/2011 OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

OFO Calcu	lation - 09/	18/2011	Archive	Event	Histo	ry T	oday	Ton	orrow			Fl	ow Da	te: 09)/18/	2011
					Time	ely		E	vening	Intr	aday 1		Intra	aday 2	2	
		OFO	Declared:		NC)			NO	N	YES		١	/ES		
-	10 10 -															
Forecaste	d Send Out				2	,063,0	000		2,063,00	0	2,063,00	00		2,165	5,000	
Injection	Capacity					861,0	000		861,00	0	861,00	00		861	L ,000	
Off-Syster	m Nominati	ons				3,0	000		3,000	0	3,00	00		3	3,000	
		Net System	Capacity		2	,927,0	000		2,927,00	0	2,927,00	00		3,029	9,000	
Latest Sch	eduled Qua	antity			2	,903, 9	934		2,910,154	4	55		2,839	,281		
	T	otal Unused	Capacity	:		23,0	066		16,84	6		0		189	9,719	
	Total Excess Receipts						0		(0	(10,55	5)			0	
			Tota													
		SCG Confirmed		PCC-C				-								
Timely	2,977,246		2,910,154	0	0	0										
Evening	2,977,157		2,937,555		0	0		_								
Intraday 1	2,960,227		2,839,281		0	0										
Intraday 2	2,943,435	2,928,385	2,877,101	0	0	0	0	0		-				•		
		F	Firm Pr	-				T			ternate li	1	1			
		SCG Confirmed							Nominations S							
Timely	2,884,712		2,829,673		0	0			· ·	60,296				0	0	
Evening	2,884,623		2,849,517		0	0			60,296	60,296	-			0	0	
Intraday 1	2,867,693		2,755,977		0	0			60,296	60,293				0	0	
ntraday 2 2,855,513 2,840,463 2,798,180 Firm Alternate O					0	0	0	0	60,296	60,296			Ŭ	0	0	
		1			-					Interru		r				
Timeler		SCG Confirmed							Nominations S							
Timely	7,917	7,917	7,917	0	0	0		, v	24,321	24,321	12,268		0	0	0	-
Evening	7,917	7,917 7,691	7,917		0	0				24,321 19,195	19,825 15,320			0	0	
Intraday 1 Intraday 2	7,917 7,917	7,691	7,691 7,917	0	0	0			19,709	19,195	10,708				0	
miliauay Z	7,917	7,917	7,917	0	0	0	0	0	19,709	19,709	10,708	0	0	0	0	

There were no Pipeline Capacity Constraint reductions on Gas Day 09/18/2011

Maintenance posted 9/15/11 3:28 PM

Note: all figures are in mmcf/d.

					Note: all figures are in minici/d.	
Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11		Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late October 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Aliso Canyon	12-Jul-11	31-0ct-11	Planned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bcf/d withdrawai	
3	Playa Del Rey	29-Jul-11	1-Oct-11	Unplanned Outage - Repair turbo on unit #9	Loss of 25 mmcf/d injection	
4	L2000	5-Aug-11		Planned Outage- Voluntary decrease of maximum operating pressure on L2000, Southern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of SoCalGas pipelines.		Loss of 200mmcf/d at SoCal Blythe. El Paso/Ehrenburg & North Baja/Blythe receipt points will be limited to 1010 mmcf/d.
Ð	Olivo Street	10 8op 11	13 6op 11	Force Majoure HP #1 programming malfunction.	Lose of 30/d Injection.	
6	Playa Del Rey	14-Sep-11	19-Sep-11	Planned Outage - Clean withdrawal scrubbers.	Loss of 170 mmcf/d withdrawai	
7	Honor Rancho	19-Sep-11	21-Səp-11	Planned Outage Clean glycol heater exchanger side "A"	Loss of 500 mmcf/d withdrawai	
				NOTE:	CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	
	REVISED ENTRY	New or COMP ENTRY	LETED-	Latest update	9/15/2011 15:28	

OFO Calcu	lation - 09	/17/2011	Archive	Even	t Hist	ory	Today	Tor	norrow			F	low D	ate: 0	9/17/	2011
					Tin	iely		E	vening	Intr	aday 1		Int	raday	2	
		OF	O Declare	d:	N	0			NO		YES			YES		
Forecaste	d Send Ou	+				2 2 7 2	000		2.075.00		2.020.0			1.00	7 000	
		(2,272	,000		2,075,00		2,038,0	00		1,98	7,000	
Injection	Capacity					861	,000		861,00	00	861,0	00		86	1,000	
Off-Syste	m Nominat	ions				3	,000		3,00	00	3,0	00			3,000	1
		Net Syste	em Capacit	iy:		3,136	,000		2,939,00	00	2,902,0	00	2,85		1,000	
Latest Sch	neduled Qu	antity				3,021	,793		2,802,93	2,903,93		34	ł –		3,987	
	1	fotal Unus	ed Capacit	iy:		114	,207		136,06	51		0		5	7,013	
	Total Excess Receipts						0			0	(1,93	34)			0	
	Tota															
	Nominations	SCG Confirm	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A								
Timely	2,941,416	2,914,266	2,802,939	0	0	0	0	0								
Evening	2,950,584	2,950,584	2,903,934	0	0	0	0									
Intraday 1	2,928,293	2,814,734	2,793,987	0	0	0	0	0								
Intraday 2	2,856,293	2,815,639	2,767,555	0	0	0	0	0								
			Firm P	rimary	/			•		Firm Alt	ernate I	nside	e the l	Zone		
	Nominations	SCG Confirm	Scheduled	PCC-C F	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,850,934	2,823,784	2,728,498	0	0	0	0	0	60,296	60,296	53,958	0	0	0	0	0
Evening	2,858,384	2,858,384	2,815,783	0	0	0	0	0	62,130	62,130	62,129	0	0	0	0	
Intraday 1	2,830,654	2,723,179	2,705,132	0	0	0			62,130	61,482	61,482	0	0	0	0	0
Intraday 2	2,763,259	2,727,344	2,682,103	0	0	0	0	0	62,130	61,658			-	0	0	0
	Firm Alternate Ou					Zone)	-			Interru	ptible	e			
	Nominations SCG Confirm Scheduled PC				PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	imely 7,917 7,917 7,917 0				0	0	0	0	22,269	22,269	12,566	0	0	0	0	
Evening	vening 7,917 7,917 7,917 0 0				0	0		,	22,153	18,105	0	0	0	0		
Intraday 1	traday 1 13,356 12,187 12,187 0				0	0	0	0	22,153	17,886	15,186	0	0	0	0	(
Intraday 2						0	0	0	17,548	13,281	10,581	0	0	0	0	(

There were no Pipeline Capacity Constraint reductions on Gas Day 09/17/2011

Maintenance posted 9/15/11 3:28 PM

Note: all figures are in mmcf/d.

_					Note, an ingulae are in millionu.	
Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11	TBD	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service <u>Late October 2011</u> . Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Aliso Canyon	12-Jul-11	31-0ct-11	Pianned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bcf/d withdrawai	
3	Playa Del Rey	29-Jul-11	1-0ct-11	Unplanned Outage - Repair turbo on unit #9	Loss of 25 mmcf/d injection	
4	L2000	5-Aug-11	TBD	Planned Outage- Voluntary decrease of maximum operating pressure on L2000, Southern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of SoCalGas pipelines.		Loss of 200mmcf/d at SoCal Biythe. El Paso/Ehrenburg & North Baja/Biythe receipt points will be limited to 1010 mmcf/d.
ф	Oilvo Stroot	10 6op 11	13 Sop 11	Force Majoure HP #1 programming malfunction.	Lose of 30/d Injection.	
6	Playa Del Rey	14-Sep-11	19-Sep-11	Planned Outage - Clean withdrawal scrubbers.	Loss of 170 mmcf/d withdrawai	
7	Honor Rancho	19-Sep-11	21-Səp-11	Planned Outage Clean glycol heater exchanger side "A"	Loss of 500 mmcf/d withdrawai	
				NOTE:	CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	
	REVISED ENTRY	New or COMP ENTRY	LETED-	Latest update	9/15/2011 15:28	

OFO Calculation - 08/21/2011 Archiv	e Event History To	day Tomorrow	Flow Date: 08	/21/2011 🛇 GO
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	NO	NO	YES	YES
Forecasted Send Out	2,309,000	2,212,000	1,958,000	1,958,000
Injection Capacity	817,000	818,000	788,000	788,000
Off-System Nominations	3,000	3,000	3,000	3,000
Net System Capacity:	3,129,000	3,033,000	2,749,000	2,749,000
Latest Scheduled Quantity	2,722,937	2,793,074	2,801,451	2,691,660
Total Unused Capacity:	406,063	239,926	0	57,340
Total Excess Receipts:	0	0	(52,451)	0

			Tot	tal											
	Nominations														
Timely	2,860,281	2,854,663	2,793,074	0	0	0	0	0							
Evening	2,855,228	2,855,228	2,801,451	0	0	0	0	0							
Intraday 1	2,818,328	2,749,000	2,691,660	-69,328	0	0	0	0							
Intraday 2	2,748,612	2,740,919	2,707,812	0	0	0	0	0							

			Firm P	rimary						Firm Al	ternate	Inside	the Z	one		
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,617,959	2,612,341	2,558,574	0	0	0	0	0	81,607	81,607	80,839	0	0	0	0	0
Evening	2,617,341	2,617,341	2,570,467	0	0	0	0	0	81,607	81,607	81,607	0	0	0	0	0
Intraday 1	2,584,441	2,584,441	2,547,574	0	0	0	0	0	81,607	81,607	61,158	0	0	0	0	0
Intraday 2	2,564,912	2,560,515	2,551,469	0	0	0	0	0	61,617	61,617	61,617	0	0	0	0	0

		Firm Alt	ernate O	utside	the Zo	one					Interr	uptible				
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	* PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	38,523	38,523	0	122,192	122,192	115,138	0	0	0	0	0					
Evening	38,523	38,523 38,523 38,523 0 0 0 0								117,757	110,854	0	0	0	0	0
Intraday 1	38,523	38,523	38,523	0	0	0	0	0	113,757	44,429	44,405	-69,328	0	0	0	0
Intraday 2	38,523	38,470	38,457	0	0	83,560	80,317	56,269	0	0	0	0	0			

Maintenance posted 8/20/11 11:48 PM

Note: all figures are in mmcf/d

Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11	TBD	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late October 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Aliso Canyon	12-Jul-11	31-Oct-11	Planned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bcf/d withdrawal	
3	Play Del Rey	29-Jul-11	1-Oct-11	Unplanned Outage - Repair turbo on unit #9	Loss of 25 mmcf/d injection	
4	L2000	5-Aug-11	TBD	Planned Outage- Voluntary decrease of maximum operating pressure on L2000, Southern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of SoCalGas pipelines.		Loss of 200mmcf/d at SoCal Blythe. El Paso/Ehrenburg & North Baja/Blythe receipt points will be limited to 1010 mmcf/d.
5	Coastal Production	16-Aug-11	TBD	Reduced production gas from Coastal Producers	Loss of 40mmcf/d injection at Goleta Storage Field.	
6	Olive Street	21-Aug-11	TBD	Unplanned Outage - HP #1 damaged water pump.	Loss Of 30mmcf/d Injection at Goleta Storage Field.	
				NOTE:	NOTE: STORAGE FIELD INJECTION CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	
	REVISED ENTRY	New or COMP ENTRY	LETED-	Latest update	8/20/2011 23:48	

OFO Calculation - 07/16/2011 Archive	Event History Toda	y Tomorrow		Flow Date: 07/16/201
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	1,914,000	1,914,000	1,914,000	1,914,000
Injection Capacity	758,000	758,000	758,000	758,000
Off-System Nominations	3,000	3,000	3,000	3,000
Net System Capacity:	2,675,000	2,675,000	2,675,000	2,675,000
Latest Scheduled Quantity	2,741,253	2,376,659	2,478,597	2,497,608
Total Unused Capacity:	0	298,341	196,403	177,392
Total Excess Receipts:	(66,253)	0	0	0

			Tota	al				
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,539,022	2,462,613	2,376,659	0	0	0	0	0
Evening	2,553,597	2,513,597	2,478,597	0	0	0	0	0
Intraday 1	2,566,428	2,526,428	2,497,608	0	0	0	0	0
Intraday 2	2,568,671	2,538,671	2,508,398	0	0	0	0	0

			Firm Pri	mary						Firm Alt	ernate li	nside	the Z	Zone		
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,449,491	2,378,204	2,295,040	0	0	0	0	0	634	634	0	0	0	0	0	0
Evening	2,464,066	2,424,066	2,391,222	0	0	0	0	0	634	634	634	0	0	0	0	0
Intraday 1	2,464,066	2,424,066	2,397,402	0	0	0	0	0	5,465	5,465	5,465	0	0	0	0	0
Intraday 2	2,464,066	2,434,066	2,405,299	0	0	0	0	0	5,465	5,465	5,465	0	0	0	0	0

		Firm Alte	rnate Ou	Itside	the Z	Zone					Interru	ptible				
	Nominations	minations SCG Confirmed Scheduled PCC-C PCC-S PCC-R PCC-Z PCC-								SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	33,696	33,696	33,046	0	0	0	0	0	55,201	50,079	48,573	0	0	0	0	0
Evening	33,696	33,696	33,046	0	0	0	0	0	55,201	55,201	53,695	0	0	0	0	0
Intraday 1	33,696	33,696	33,046	0	0	0	0	0	63,201	63,201	61,695	0	0	0	0	0
Intraday 2	63,201	63,201	61,695	0	0	0	0	0	0	0	0	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 07/16/2011 OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

OFO Calculation - 07/15/2011 Archiv	e Event History Too	day Tomorrow	Flow Date: 07	/15/2011 🛇 GO
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	2,026,000	2,026,000	2,026,000	2,026,000
Injection Capacity	758,000	758,000	758,000	758,000
Off-System Nominations	3,000	3,000	3,000	3,000
Net System Capacity:	2,787,000	2,787,000	2,787,000	2,787,000
Latest Scheduled Quantity	2,796,652	2,644,637	2,741,253	2,750,318
Total Unused Capacity:	0	142,363	45,747	36,682
Total Excess Receipts:	(9,652)	0	0	0

				Total				
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,864,853	2,742,834	2,644,637	0	0	0	0	0
Evening	2,864,811	2,832,264	2,741,253	0	0	0	0	0
Intraday 1	2,830,194	2,787,000	2,750,318	-13,194	0	0	0	0
Intraday 2	2,865,205	2,787,000	2,766,197	-38,296	0	0	0	0

			Firm	n Primar	у					Firm /	Alternate	e Inside	the Z	one		
	Nominations SCG Confirmed Scheduled *PCC-C PCC-S PCC-R PCC-Z PCC-/								Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,792,813	2,674,446	2,578,409	0	0	0	0	0	702	702	42	0	0	0	0	0
Evening	2,792,813	2,761,999	2,673,206	0	0	0	0	0	660	660	634	0	0	0	0	0
Intraday 1	2,753,813	2,723,813	2,687,157	0	0	0	0	0	660	660	634	0	0	0	0	0
Intraday 2	2,788,824	2,724,102	2,703,299	-25,076	0	0	0	0	660	634	634	-26	0	0	0	0

		Firm	Alternate	e Outsid	le the Z	one					Inter	ruptible	9			
	Nominations SCG Confirmed Scheduled *PCC-C PCC-S PCC-R PCC-Z PCC-A							Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	
Timely	12,191	12,191	12,191	0	0	0	0	0	59,147	55,495	53,995	0	0	0	0	0
Evening	12,191	10,458	10,458	0	0	0	0	0	59,147	59,147	56,955	0	0	0	0	0
Intraday 1	12,191	12,191	12,191	0	0	0	0	0	63,530	50,336	50,336	-13,194	0	0	0	0
Intraday 2	12,191	11,928	11,928	0	0	0	0	0	63,530	50,336	50,336	-13,194	0	0	0	0

Maintenance posted 7/14/2011 7:08 PM

Note: all figures are in mmcf/d

			-		Hotor an figuroo aro in fillio	
Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11	TBD	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late September 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No injection due to building pressure in surface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	La Goleta	14-May-11	TBD	Force Majeure - Main Unit #9 annual compressor inspection. Extended due to excessive crankshaft web deflection.	Loss of 30 mmcf/d injection	
4	L-2000	5-Jul-11	26-Jul-11	Planned Outage - L-2000 isolated between Cactus City and MLV9 for anomaly repairs.		Loss of 200mmcf/d at El Paso Ehrenburg
5	Goleta	6-Jul-11	22-Jul-11	Force Majeure - Main Unit #6 Repair damaged exhaust mainifold.	Loss of 20 mmcf/d injection	
6	Aliso Canyon	12-Jul-11	31-Oct-11	Planned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bcf/d withdrawal	
7	Aliso Canyon	18-Jul-11	19-Jul-11	Planned Outage - #2 KVS suction valve maintenance and ignition cable/plug replacement.	Loss of 25 mmcf/d injection	
8	Wheeler Ridge	20-Jul-11	20-Jul-11	Planned Outage - Wheeler Ridge Station repair cracked weld on ESD discharge header		Loss of 240mmcf/d Wheeler Ridge Zone / 450mmcf/d at Wheeler North
				NOTE:	NOTE: STORAGE FIELD INJECTION CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	
	REVISED ENTRY	New or COMP ENTRY	LETED-	Latest update	7/14/2011 18:56	

OFO Calculation - 07/10/2011 Archive	Event History	Today Tomorrow	F	low Date: 07/10/20)11
	Timely	Evening	Intraday 1	Intraday 2	
OFO Declared:	YES	YES	YES	YES	
Forecasted Send Out	1,989,000	1,989,000	1,989,000	1,989,000	
Injection Capacity	759,000	708,000	708,000	708,000	
Off-System Nominations	3,000	3,000	3,000	3,000	
Net System Capacity:	2,751,000	2,700,000	2,700,000	2,700,000	
Latest Scheduled Quantity	2,770,659	2,729,888	2,716,987	2,635,694	
Total Unused Capacity:	0	0	0	64,306	
Total Excess Receipts:	(19,659)	(29,888)	(16,987)	0	

			То	tal											
	Nominations														
Timely	2,859,516	2,788,985	2,729,888	0	0	0	0	0							
Evening	2,840,215	2,764,359	2,716,987	0	0	0	0	0							
Intraday 1	2,797,867	2,700,000	2,635,694	-34,376	0	0	0	0							
Intraday 2	2,794,867	2,700,000	2,618,579	-47,249	0	0	0	0							

			Firm P	rimary						Firm A	ternate	Inside	e the Z	one		
	Nominations	Iominations SCG Confirmed Scheduled *PCC-C PCC-S PCC-R PCC-Z PCC-/							Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,831,735	2,764,315	2,706,804	0	0	0	0	0	676	676	676	0	0	0	0	0
Evening	2,812,434	2,739,690	2,693,946	0	0	0	0	0	676	676	634	0	0	0	0	0
Intraday 1	2,770,086	2,692,321	2,628,015	-17,391	0	0	0	0	676	211	211	-465	0	0	0	0
Intraday 2	2,767,086	2,692,321	2,610,900	-30,273	0	0	0	0	676	211	211	-465	0	0	0	0

		Firm A	ternate O	utside	the Zo	one					Interr	uptible	e			
	Nominations SCG Confirmed Scheduled *PCC-C PCC-S PCC-R PCC-Z PCC-								Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	19,970	19,959	19,959	0	0	0	0	0	7,135	4,035	2,449	0	0	0	0	0
Evening	19,970	19,958	19,958	0	0	0	0	0	7,135	4,035	2,449	0	0	0	0	0
Intraday 1	19,970	6,652	6,652	-13,301	0	0	0	0	7,135	816	816	-3,219	0	0	0	0
Intraday 2	19,970	6,652	6,652	-13,292	0	0	0	0	7,135	816	816	-3,219	0	0	0	0

Maintenance Posted on 07/09/2012 09:48 pm

			•		Note: all figures are in mmcf/d.	
Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11	TBD	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late September 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No injection due to building pressure in surface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Aliso Canyon	1-Apr-11	15-Jul-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawal	
4	La Goleta	14-May-11	TBD	Force Majeure - Main Unit #9 annual compressor inspection. Extended due to excessive crankshaft web deflection.	Loss of 30 mmcf/d injection	
5	L-2000	5-Jul-11	26-Jul-11	Planned Outage - L-2000 isolated between Cactus City and MLV9 for anomaly repairs.		Loss of 200mmcf/d at El Paso Ehrenburg
6	Goleta	6-Jul-11	22-Jul-11	Force Majeure - Main Unit #6 Repair damaged exhaust mainifold.	Loss of 20 mmcf/d injection	
7	Honor Rancho	9-Jul-11	12-Jul-11	Force Majeure - MU# 1 High vibration in turbo.	Loss of 50 mmcf/d Injection	
8	L-120	12-Jul-11	13-Jul-11	Upgrade Controls on L-120 at Newhall		Loss of 70 mmcf/d on L-85 Zone
9	Wheeler Ridge	20-Jul-11	20-Jul-11	Planned Outage - Wheeler Ridge Station repair cracked weld on ESD discharge header		Loss of 450mmcf/d at Wheeler North
10	Aliso Canyon	15-Jul-11	31-Oct-11	Planned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bcf/d withdrawal	

OFO Calculation - 07/09/2011 Archiv	e Event History To	day Tomorrow	Flow Date: 07	/09/2011 🛇 GO 🛛
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	2,015,000	2,015,000	1,964,000	1,964,000
Injection Capacity	759,000	759,000	708,000	708,000
Off-System Nominations	3,000	3,000	3,000	3,000
Net System Capacity:	2,777,000	2,777,000	2,675,000	2,675,000
Latest Scheduled Quantity	2,895,759	2,726,231	2,770,659	2,666,631
Total Unused Capacity:	0	50,769	0	8,369
Total Excess Receipts:	(118,759)	0	(95,659)	0

			Т	otal				
	Nominations	SCG Confirm	Scheduled	*PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,884,556	2,794,699	2,726,231	0	-46,840	0	0	0
Evening	2,886,597	2,790,506	2,770,659	0	-47,840	0	0	0
Intraday 1	2,826,368	2,675,000	2,666,631	-94,763	0	0	0	0
Intraday 2	2,821,094	2,675,000	2,642,433	-81,147	0	0	0	0

			Firm	Primary	/				Firm Alternate Inside the Zone							
	Nominations	SCG Confirm	Scheduled	*PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confi	Scheduled	*PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,857,308	2,771,196	2,704,561	0	-46,206	0	0	0	676	42	42	0	-634	0	0	0
Evening	2,858,816	2,766,459	2,748,198	0	-47,206	0	0	0	676	42	42	0	-634	0	0	0
Intraday 1	2,798,587	2,667,513	2,659,144	-77,594	0	0	0	0	676	14	14	-662	0	0	0	0
Intraday 2	2,793,313	2,667,513	2,634,946	-64,045	0	0	0	0	676	14	14	-662	0	0	0	0

		Firm A	Alternate	Outside	e the Zoi	ne			Interruptible							
	Nominations	SCG Confirm	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confi	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	20,185	20,174	19,927	0	0	0	0	0	6,387	3,287	1,701	0	0	0	0	0
Evening	19,970	19,970	19,970	0	0	0	0	0	7,135	4,035	2,449	0	0	0	0	0
Intraday 1	19,970	6,657	6,657	-13,288	0	0	0	0	7,135	816	816	-3,219	0	0	0	0
Intraday 2	19,970	6,657	6,657	-13,221	0	0	0	0	7,135	816	816	-3,219	0	0	0	0

* PCC-C cuts were due to reduction in storage field injection capacity. * PCC-S cuts were due to capacity constraints within the North Needles Sub- Zone caused by maintenance.

Maintenance posted on 7/09/2011 04:35 AM

Note: all figures are in mmcf/d

Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11	TBD	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late September 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No injection due to building pressure in surface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Aliso Canyon	1-Apr-11	15-Jul-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawal	
4	La Goleta	14-May-11	TBD	Force Majeure - Main Unit #9 annual compressor inspection. Extended due to excessive crankshaft web deflection.	Loss of 30 mmcf/d injection	
5	North Needles	3 Jul 11	TBD	Force Majeure #1 Unit Piston Replacement.		Loss of 100mmof/d at Transwestern- Willow & Questar
6	Alise Cyn.	5 Jul 11	8 Jul 11	Planned Outage - Continuing K-3 complete critical- inspections	Loss of 20 mmol/d injection	
7	L-2000	5-Jul-11		Planned Outage - L-2000 isolated between Cactus City and MLV9 for anomaly repairs.		Loss of 200mmcf/d at El Paso Ehrenburg
8	Goleta	6-Jul-11	22-Jul-11	Force Majeure - Main Unit #6 Repair damaged exhaust mainifold.	Loss of 20 mmcf/d injection	
9	Honor Rancho	9-Jul-11	10-Jul-11	Force Majeure - MU# 1 High vibration in turbo.	Loss of 50 mmcf/d Injection	

OFO Calculation - 07/03/2011 Archive E	vent History Toda	y Tomorrow		Flow Date: 07/03/20	01
	Timely	Evening	Intraday 1	Intraday 2	
OFO Declared:	NO	YES	YES	YES	
Forecasted Send Out	1,916,000	1,909,000	2,163,000	2,159,000	
Injection Capacity	802,000	799,000	799,000	797,000	
Off-System Nominations	3,000	3,000	3,000	3,000	
Net System Capacity:	2,721,000	2,711,000	2,965,000	2,959,000	
Latest Scheduled Quantity	2,669,615	2,715,510	2,718,478	2,685,937	
Total Unused Capacity:	51,385	0	246,522	273,063	
Total Excess Receipts:	0	(4,510)	0	0	

			-	Total				
	Nominations	SCG Confirmed	Scheduled	PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,778,178	2,747,100	2,715,510	0	0	0	0	0
Evening	2,768,978	2,737,900	2,718,478	0	0	0	0	0
Intraday 1	2,773,774	2,697,130	2,685,937	0	-46,644	0	0	0
Intraday 2	2,753,486	2,676,842	2,658,763	0	-46,644	0	0	0

			Firm	Primar	у				Firm Alternate Inside the Zone							
	Nominations	SCG Confirmed	Scheduled	PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,746,107	2,716,103	2,688,738	0	0	0	0	0	676	676	634	0	0	0	0	0
Evening	2,736,907	2,706,903	2,695,407	0	0	0	0	0	676	676	676	0	0	0	0	0
Intraday 1	2,753,836	2,682,677	2,675,484	0	-41,159	0	0	0	676	253	253	0	-423	0	0	0
Intraday 2	2,733,548	2,662,389	2,648,310	0	-41,159	0	0	0	676	253	253	0	-423	0	0	0

		Firn	n Alternate	e Outsid	e the Zo	one			Interruptible							
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,229	2,229	2,229	0	0	0	0	0	29,166	28,092	23,909	0	0	0	0	0
Evening	2,229	2,229	2,229	0	0	0	0	0	29,166	28,092	20,166	0	0	0	0	0
Intraday 1	2,229	2,229	2,229	0	0	0	0	0	17,033	11,971	7,971	0	-5,062	0	0	0
Intraday 2	2,229	2,229	2,229	0	0	0	0	0	17,033	11,971	7,971	0	-5,062	0	0	0

* PCC-S cuts were due to capacity constraints within the North Needles Sub-Zone caused by maintenance.

Maintenance Posted July 2, 2011 06:08 PM

Note: all figures are in mmcf/d.

					Note: all figures are in mmcf/d.	
Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11	твр	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late September 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No injection due to building pressure in surface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Aliso Canyon	1-Apr-11	15-Jul-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawai	
4	La Goleta	14-May-11	TBD	Force Majeure - Main Unit #9 annual compressor Inspection. Extended due to excessive crankshaft web deflection.	Loss of 30 mmcf/d injection	
5	North Needles	3-Jul-11	твр	Force Majeure - #1 Unit Piston Replacement.		Loss of 100mmcf/d at Transwestern Willow & Questar
6	Aliso Cyn.	5-Jul-11	8-Jul-11	Planned Outage - Continuing K-3 complete critical Inspections	Loss of 25 mmcf/d injection	
7	L-2000	5-Jul-11		Planned Outage - L-2000 isolated between Cactus City and MLV9 for anomaly repairs.		Loss of 200mmcf/d at El Paso Ehrenburg
8	Wheeler Ridge	20-Jul-11	20-Jul-11	Planned Outage - Wheeler Ridge Station repair cracked weld on ESD discharge header		Loss of 450mmcf/d at Wheeler North
9	Honor Rancho	6-Jul-11	7-Jul-11	Unplanned Outage - MU #3 replace timing chain.	Loss of 50 mmcf/d injection	
10	Aliso Canyon	15-Jul-11	31-Oct-11	Planned Outage - Dehy ≢1 annual maintenance.	Loss of 1.1 bcf/d withdrawai	
				NOTE:	NOTE: STORAGE FIELD INJECTION CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	
	REVISED ENTRY	New or COMP ENTRY	LETED-	Latest update	7/2/2011 16:29	

OFO Calculation - 07/02/2011 Archive	Event History Toda	y Tomorrow		Flow Date: 07/02/2	011
	Timely	Evening	Intraday 1	Intraday 2	
OFO Declared:	YES	YES	YES	YES	
Forecasted Send Out	1,891,000	1,891,000	1,891,000	1,883,000	
Injection Capacity	802,000	802,000	802,000	799,000	
Off-System Nominations	3,000	3,000	3,000	3,000	
Net System Capacity:	2,696,000	2,696,000	2,696,000	2,685,000	
Latest Scheduled Quantity	2,854,825	2,630,016	2,669,615	2,670,501	
Total Unused Capacity:	0	65,984	26,385	14,499	
Total Excess Receipts:	(158,825)	0	0	0	

			То	tal				
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,745,862	2,694,689	2,630,016	0	0	0	0	0
Evening	2,746,631	2,711,609	2,669,615	0	0	0	0	0
Intraday 1	2,743,631	2,696,000	2,670,501	-16,557	0	0	0	0
Intraday 2	2,735,140	2,685,000	2,679,082	-19,065	0	0	0	0

	Firm Primary							Firm Alternate Inside the Zone								
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,731,284	2,686,611	2,625,280	0	0	0	0	0	676	676	634	0	0	0	0	0
Evening	2,720,335	2,686,387	2,661,640	0	0	0	0	0	676	676	634	0	0	0	0	0
Intraday 1	2,717,335	2,687,335	2,662,537	0	0	0	0	0	676	676	634	0	0	0	0	0
Intraday 2	2,708,844	2,677,036	2,671,118	-1,807	0	0	0	0	676	634	634	-42	0	0	0	0

	Firm Alternate Outside the Zone							Interruptible								
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,949	2,949	2,229	0	0	0	0	0	10,953	4,453	1,873	0	0	0	0	0
Evening	4,085	4,085	4,085	0	0	0	0	0	21,535	20,461	3,256	0	0	0	0	0
Intraday 1	4,085	4,085	4,085	0	0	0	0	0	21,535	3,904	3,245	-16,557	0	0	0	0
Intraday 2	4,085	4,085	4,085	0	0	0	0	0	21,535	3,245	3,245	-17,216	0	0	0	0

Maintenance Posted on 7/1/2011 12:31:00 PM

Note: all figures are in mmcf/d.

Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11	TBD	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late September 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No injection due to building pressure in surface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Aliso Canyon	1-Apr-11	15-Jul-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawal	
4	La Goleta	14-May-11	TBD	Force Majeure - Main Unit #9 annual compressor inspection. Extended due to excessive crankshaft web deflection.	Loss of 30 mmcf/d injection	
5	Aliso Cyn.	5-Jul-11	8-Jul-11	Planned Outage - Continuing K-3 complete critical inspections	Loss of 25 mmcf/d injection	
6	L-2000	5-Jul-11	26-Jul-11	Planned Outage - L-2000 isolated between Cactus City and MLV9 for anomaly repairs.		Loss of 200mmcf/d at El Paso Ehrenburg
7	Wheeler Ridge	20-Jul-11	20-Jul-11	Planned Outage - Wheeler Ridge Station repair cracked weld on ESD discharge header		Loss of 450mmcf/d at Wheeler North
8	Honor Rancho	6-Jul-11	7-Jul-11	Unplanned Outage - MU #3 replace timing chain.	Loss of 50 mmcf/d injection	
9	Aliso Canyon	15-Jul-11	31-Oct-11	Planned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bcf/d withdrawal	

OFO Calculation - 06/30/2011 Archive	Event History Tod	ay Tomorrow		Flow Date: 06/30/2011			
	Timely	Evening	Intraday 1	Intraday 2			
OFO Declared:	NO	YES	YES	YES			
Forecasted Send Out	2,237,000	2,235,000	2,237,000	2,278,000			
Injection Capacity	671,000	670,000	671,000	671,000			
Off-System Nominations	3,000	3,000	3,000	3,000			
Net System Capacity:	2,911,000	2,908,000	2,911,000	2,952,000			
Latest Scheduled Quantity	2,887,196	2,913,481	2,899,756	2,829,372			
Total Unused Capacity:	23,804	0	11,244	122,628			
Total Excess Receipts:	0	(5,481)	0	0			

				Total				
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,010,523	3,003,288	2,913,481	0	0	0	0	0
Evening	2,975,281	2,974,611	2,899,756	0	0	0	0	0
Intraday 1	2,981,628	2,911,000	2,829,372	-70,328	0	0	0	0
Intraday 2	2,960,852	2,925,553	2,849,894	0	0	0	0	0

			Firm	n Primar	у				Firm Alternate Inside the Zone							
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,974,035	2,966,800	2,884,153	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,958,793	2,958,123	2,887,368	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,955,140	2,906,870	2,825,242	-47,970	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,934,364	2,913,749	2,842,190	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firm	Alternate	e Outsid	le the Z	Zone			Interruptible							
	Nominations	Iominations SCG Confirmed Scheduled *PCC-C PCC-S PCC-R PCC-Z PCC-A									Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,552	2,552	2,552	0	0	0	0	0	33,936	33,936	26,776	0	0	0	0	0
Evening	9,578	9,578	9,578	0	0	0	0	0	6,910	6,910	2,810	0	0	0	0	0
Intraday 1	19,578	3,194	3,194	-16,384	0	0	0	0	6,910	936	936	-5,974	0	0	0	0
Intraday 2	19,578	4,894	4,894	0	0	0	0	0	6,910	6,910	2,810	0	0	0	0	0

		-	-		Note, all figures are in fillionu.	
Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11		Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late September 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No injection due to building pressure in surface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Aliso Canyon	1-Apr-11	15-Jul-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawal	
4	Honor Rancho	18-Apr-11		Planned Outage - Dehy annual maintenance and Inspections.	Loss of 500 mmcf/d withdrawai	
5	La Goleta	14-May-11	TBD	Force Majeure - Main Unit #9 annual compressor Inspection. Extended due to excessive crankshaft web deflection.	Loss of 30 mmcf/d injection	
6	Aliso Cyn.	27-Jun-11	1-Jul-11	Planned Outage - K-3 complete critical inspections	Loss of 25 mmcf/d injection	
7	Aliso Canyon	28-Jun-11	30-Jun-11	Force Majeure - Change K-25 jet engine due to excessive vibration.	Loss of 125mmcf/d injection	
8	L-2000	5-Jul-11		Planned Outage - L-2000 isolated between Cactus City and MLV9 for anomaly repairs.		Loss of 200mmcf/d at El Paso Ehrenburg
9	Wheeler Ridge	6-Jul-11		Planned Outage - Wheeler Ridge Station repair cracked weld on ESD discharge header		Loss of 450mmcf/d at Wheeler North
10	Aliso Canyon	15-Jul-11	31-Oct-11	Planned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bcf/d withdrawai	
				NOTE:	NOTE: STORAGE FIELD INJECTION CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	
	REVISED ENTRY	New or COMP ENTRY	LETED-	Latest update	6/29/2011 13:30	

OFO Calculation - 06/29/2011 Archiv	ve Event History Today	Tomorrow F	low Date: 06/29/2011 🛇	GO Description of OFO
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	2,237,000	2,237,000	2,237,000	2,235,000
Injection Capacity	671,000	671,000	671,000	670,000
Off-System Nominations	3,000	3,000	3,000	3,000
Net System Capacity:	2,911,000	2,911,000	2,911,000	2,908,000
Latest Scheduled Quantity	3,062,452	2,714,455	2,887,196	2,870,136
Total Unused Capacity:	0	196,545	23,804	37,864
Total Excess Receipts:	(151,452)	0	0	0

			То	tal										
	Nominations													
Timely	3,004,776	2,944,373	2,714,455	0	0	0	0	0						
Evening	3,011,794	3,011,788	2,887,196	0	0	0	0	0						
Intraday 1	3,000,515	2,911,000	2,870,136	-89,510	0	0	0	0						
Intraday 2	3,005,882	2,908,000	2,875,883	-93,330	0	0	0	0						

			Firm P	rimary					Firm Alternate Inside the Zone								
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	
Timely	2,976,658	2,916,305	2,691,670	0	0	0	0	0	1,133	1,133	0	0	0	0	0	0	
Evening	2,983,676	2,983,670	2,863,190	0	0	0	0	0	1,133	1,133	1,133	0	0	0	0	0	
Intraday 1	2,972,409	2,902,998	2,862,134	-69,406	0	0	0	0	1,133	377	377	-756	0	0	0	0	
Intraday 2	2,969,970	2,899,998	2,867,881	-69,972	0	0	0	0	1,133	377	377	-756	0	0	0	0	

		Firm Alt	ternate O	utside t	he Zo	one			Interruptible							
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,626	2,626	2,576	0	0	0	0	0	24,359	24,309	20,209	0	0	0	0	0
Evening	2,626	2,626	2,614	0	0	0	0	0	24,359	24,359	20,259	0	0	0	0	0
Intraday 1	2,614	872	872	-1,742	0	0	0	0	24,359	6,753	6,753	-17,606	0	0	0	0
Intraday 2	7,166	872	872	-1,742	0	0	0	0	27,613	6,753	6,753	-20,860	0	0	0	0

Maintenance Posted 6/29/2011 01:32 PM

Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impaot	Interconnect Impact
1	L-3000	6-Jan-11	тво	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late September 2011. Updates to be posted as we move forward.		Loss of 640mmof/d at El Paso Topook and Transwestern Topook.
2	Playa Del Rey	4-Mar-11	тво	Force Majeure - No Injection due to building pressure in surface/production casing annulus of well.	Loss of 76 mmof/d injection	
3	Alleo Canyon	1-Apr-11	16-Jul-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 760 mmof/d withdrawal	
4	Honor Rancho	18-Apr-11	30-Jun-11	Planned Outage - Dehy annual maintenance and Inspections.	Loss of 600 mmof/d withdrawal	
5	La Goleta	14-May-11	TBD	Force Majeure - Main Unit #9 annual compressor Inspection. Extended due to excessive orankshaft web deflection.	Loss of 30 mmof/d injection	
6	Alleo Cyn.	27-Jun-11	1-Jul-11	Planned Outage - K-3 complete ortical inspections	Loss of 26 mmof/d injection	
7	Alleo Canyon	28-Jun-11	30-Jun-11	Force Majeure - Change K-26 jet engine due to excessive vibration.	Loss of 126mmof/d injection	
8	L-2000	6-Jul-11	19-Jul-11	Planned Outage - L-2000 isolated between Caotus City and MLV8 for anomaly repairs.		Loss of 200mmof/d at El Paso Ehrenburg
9	Wheeler Ridge	8-Jul-11	8-Jul-11	Planned Outage - Wheeler Ridge Station repair oracked weld on ESD discharge header		Loss of 460mmof/d at Wheeler North
10	Alleo Canyon	16-Jul-11	31-Oot-11	Planned Outage - Dehy ≄1 annual maintenance.	Loss of 1.1 bolid withdrawai	

OFO Calculation - 06/28/2011 Archive Event History Today Tomorrow Flow Date: 06/28/201												
	Timely	Evening	Intraday 1	Intraday 2								
OFO Declared:	NO	YES	YES	YES								
Forecasted Send Out	2,339,000	2,314,000	2,263,000	2,263,000								
Injection Capacity	798,000	670,000	671,000	671,000								
Off-System Nominations	3,000	3,000	3,000	3,000								
Net System Capacity:	3,140,000	2,987,000	2,937,000	2,937,000								
Latest Scheduled Quantity	2,777,461	3,003,165	3,062,452	2,885,804								
Total Unused Capacity:	362,539	0	0	51,196								
Total Excess Receipts:	0	(16,165)	(125,452)	0								
Total												

				TOLAI				
	Nominations	SCG Confirme	Scheduled	*PCC-C	*PCC-S	*PCC-R	*PCC-Z	PCC-A
Timely	3,260,364	3,226,940	3,003,165	0	-6,388	-16,235	-10,763	0
Evening	3,220,729	3,191,248	3,062,452	0	0	0	0	0
Intraday 1	3,123,546	2,937,000	2,885,804	-137,249	0	0	0	0
Intraday 2	3,073,035	2,937,000	2,891,387	-125,436	0	0	0	0

			Firn	n Primar	у					Firm /	Alternat	e Insid	e the	Zone		
	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	*PCC-R	PCC-Z	PCC-A
Timely	3,071,697	3,071,697	2,862,392	0	0	0	0	0	44,176	27,941	25,602	0	0	-16,235	0	0
Evening	3,072,038	3,070,303	2,968,231	0	0	0	0	0	27,941	27,941	25,602	0	0	0	0	0
Intraday 1	3,028,393	2,905,593	2,854,397	-77,962	0	0	0	0	27,941	8,534	8,534	-19,407	0	0	0	0
Intraday 2	2,983,463	2,905,593	2,859,980	-67,271	0	0	0	0	25,277	8,534	8,534	-16,743	0	0	0	0

		Firm	Alternat	e Outsid	e the Z	Zone					Inter	ruptib	le			
	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	*PCC-C	*PCC-S	PCC-R	*PCC-Z	PCC-A
Timely	22,937	22,937	22,928	0	0	0	0	0	121,554	104,365	92,243	0	-6,388	0	-10,763	0
Evening	39,163	39,156	22,921	0	0	0	0	0	81,587	53,848	45,698	0	0	0	0	0
Intraday 1	23,195	7,640	7,640	-15,276	0	0	0	0	44,017	15,233	15,233	-24,604	0	0	0	0
Intraday 2	22,928	7,640	7,640	-15,288	0	0	0	0	41,367	15,233	15,233	-26,134	0	0	0	0

* PCC-C cuts were due to reduction in storage field injection capacity.
* PCC-S cuts were due to customer nominations exceeding capacity at the TW Needles Sub-Zone.
* PCC-R cuts were due to customer nominations exceeding capacity at the Kern River-Kramer Junction Receipt Point.

* PCC-Z cuts were due to customer nominations exceeding capacity at the Wheeler Ridge Zone.

Maintenance Posted June 27, 2011 02:04 PM

					Note: an inguies are in finite	
Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11	TBD	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late September 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No injection due to building pressure in surface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Aliso Canyon	1-Apr-11	30-Jun-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawal	
4	Honor Rancho	18-Apr-11		Planned Outage - Dehy annual maintenance and inspections.	Loss of 500 mmcf/d withdrawal	
5	La Goleta	14-May-11	TBD	Force Majeure - Main Unit #9 annual compressor inspection. Extended due to excessive crankshaft web deflection.	Loss of 30 mmcf/d injection	
6	Honor Rancho	27-Jun-11	28-Jun-11	Planned Outage - Replace 8" Valve on OSD header	Loss of additional 500 mmcf/d W/D	
7	Aliso Cyn.	27-Jun-11	1-Jul-11	Planned Outage - K-3 complete critical inspections	Loss of 25 mmcf/d injection	
8	Aliso Canyon	28-Jun-11	30-Jun-11	Force Majeure - Change K-25 jet engine due to excessive vibration.	Loss of 125mmcf/d injection	

OFO Calculation - 06/26/2011 Archiv	e Event History	Today Tomorrow	Flo	w Date: 06/26/2011
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	NO	NO	YES	YES
Forecasted Send Out	1,918,000	1,924,000	1,924,000	1,922,000
Injection Capacity	822,000	824,000	824,000	823,000
Off-System Nominations	3,000	3,000	3,000	3,000
Net System Capacity:	2,743,000	2,751,000	2,751,000	2,748,000
Latest Scheduled Quantity	2,655,707	2,743,494	2,753,111	2,666,841
Total Unused Capacity:	87,293	7,506	0	81,159
Total Excess Receipts:	0	0	(2,111)	0

			То	tal									
	Nominations SCG Confirme Scheduled *PCC-C PCC-S PCC-R PCC-Z												
Timely	2,871,685	2,863,949	2,743,494	0	0	0	0	0					
Evening	2,873,371	2,865,635	2,753,111	0	0	0	0	0					
Intraday 1	2,797,709	2,751,000	2,666,841	-44,736	0	0	0	0					
Intraday 2	2,774,759	2,748,000	2,643,097	-26,758	0	0	0	0					

			Firm P	rimary						Firm Al	ternate	Inside	the Z	one		
	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,843,968	2,836,232	2,718,397	0	0	0	0	0	18,809	18,809	17,729	0	0	0	0	0
Evening	2,845,654	2,837,918	2,726,934	0	0	0	0	0	18,809	18,809	18,809	0	0	0	0	0
Intraday 1	2,769,992	2,742,273	2,658,114	-25,754	0	0	0	0	18,809	6,270	6,270	-12,539	0	0	0	0
Intraday 2	2,747,042	2,739,273	2,634,370	-7,768	0	0	0	0	18,809	6,270	6,270	-12,539	0	0	0	0

		Firm Alt	ternate O	utside	the Z	one					Interr	uptible				
	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	1,549	1,549	1,549	0	0	0	0	0	7,359	7,359	5,819	0	0	0	0	0
Evening	1,549	1,549	1,549	0	0	0	0	0	7,359	7,359	5,819	0	0	0	0	0
Intraday 1	1,549	517	517	-1,032	0	0	0	0	7,359	1,940	1,940	-5,411	0	0	0	0
Intraday 2	1,549	517	517	-1,032	0	0	0	0	7,359	1,940	1,940	-5,419	0	0	0	0

Maintenance posted 6/24/2011 03:44 PM

Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11	TBD	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late September 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No injection due to building pressure in surface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Aliso Canyon	1-Apr-11	30-Jun-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawal	
4	Honor Rancho	18-Apr-11	30-Jun-11	Planned Outage - Dehy annual maintenance and inspections.	Loss of 500 mmcf/d withdrawal	
5	La Goleta	14-May-11	TBD	Force Majeure - Main Unit #9 annual compressor inspection. Extended due to excessive crankshaft web deflection.	Loss of 30 mmcf/d injection	
6	Alise Cyn.	22 Jun 11	24 Jun 11	Force Majeure K 1 Compressor work	Loss of 25 mmof/d injection	
7	Honor Rancho	27-Jun-11	28-Jun-11	Planned Outage - Replace 8" Valve on OSD header	Loss of additional 500 mmcf/d W/D	
8	Aliso Cyn.	27-Jun-11	1-Jul-11	Planned Outage - K-3 complete critical inspections	Loss of 25 mmcf/d injection	
9	Aliso Canyon	1-Jul-11	31-Oct-11	Planned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bcf/d withdrawal	
				NOTE:	NOTE: STORAGE FIELD INJECTION CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	
	REVISED ENTRY	New or COMP ENTRY	LETED-	Latest update	6/24/2011 15:40	

OFO Calculation - 06/25/2011 Archiv	e Event History	Today Tomor	row	Flow Date: 06/2	5/2011
	Timely	Evening	Intraday 1	Intraday 2	
OFO Declared:	YES	YES	YES	YES	
Forecasted Send Out	1,893,000	1,893,000	1,893,000	1,899,000	
Injection Capacity	822,000	822,000	822,000	824,000	
Off-System Nominations	3,000	3,000	3,000	3,000	
Net System Capacity:	2,718,000	2,718,000	2,718,000	2,726,000	
Latest Scheduled Quantity	2,962,806	2,615,490	2,655,707	2,636,447	
Total Unused Capacity:	0	102,510	62,293	89,553	
Total Excess Receipts:	(244,806)	0	0	0	

			Tot	tal									
	Nominations SCG Confirme Scheduled *PCC-C PCC-S PCC-R PCC-Z PCC												
Timely	2,806,293	2,748,041	2,615,490	0	0	0	0	0					
Evening	2,780,759	2,763,851	2,655,707	0	0	0	0	0					
Intraday 1	2,796,775	2,718,000	2,636,447	-72,348	0	0	0	0					
Intraday 2	2,770,919	2,726,000	2,634,987	-44,918	0	0	0	0					

			Firm P	rimary						Firm Al	ternate	Inside	the Z	one		
	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,778,383	2,720,181	2,590,292	0	0	0	0	0	18,809	18,809	17,691	0	0	0	0	0
Evening	2,753,042	2,736,184	2,629,580	0	0	0	0	0	18,809	18,809	18,809	0	0	0	0	0
Intraday 1	2,755,163	2,709,290	2,627,737	-39,446	0	0	0	0	18,809	6,270	6,270	-12,539	0	0	0	0
Intraday 2	2,743,202	2,717,290	2,626,277	-25,911	0	0	0	0	18,809	6,270	6,270	-12,539	0	0	0	0

		Firm Alt	ernate O	utside f	the Zo	one					Interr	uptible				
	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	1,549	1,549	1,548	0	0	0	0	0	7,552	7,502	5,959	0	0	0	0	0
Evening	1,549	1,549	1,549	0	0	0	0	0	7,359	7,309	5,769	0	0	0	0	0
Intraday 1	1,549	517	517	-1,032	0	0	0	0	21,254	1,923	1,923	-19,331	0	0	0	0
Intraday 2	1,549	517	517	-1,032	0	0	0	0	7,359	1,923	1,923	-5,436	0	0	0	0

Maintenance Posted on June 24, 2011 03:44 PM

_					note, an ingures are in minici/u.	
Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11	TBD	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late September 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No injection due to building pressure in surface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Aliso Canyon	1-Apr-11	30-Jun-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawal	
4	Honor Rancho	18-Apr-11	30-Jun-11	Planned Outage - Dehy annual maintenance and inspections.	Loss of 500 mmcf/d withdrawal	
5	La Goleta	14-May-11	TBD	Force Majeure - Main Unit #9 annual compressor inspection. Extended due to excessive crankshaft web deflection.	Loss of 30 mmcf/d injection	
6	Alise Cyn.	22 Jun 11	24 Jun 11	Force Majeure K-1 Compressor work	Loss of 25 mmof/d injection	
7	Honor Rancho	27-Jun-11	28-Jun-11	Planned Outage - Replace 8" Valve on OSD header	Loss of additional 500 mmcf/d W/D	
8	Aliso Cyn.	27-Jun-11	1-Jul-11	Planned Outage - K-3 complete critical inspections	Loss of 25 mmcf/d injection	
9	Aliso Canyon	1-Jul-11	31-Oct-11	Planned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bcf/d withdrawal	
				NOTE:	NOTE: STORAGE FIELD INJECTION CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	
	REVISED ENTRY	New or COMP ENTRY	LETED.	Latest update	6/24/2011 15:40	

OFO Calculation - 06/24/2011 Archive	Event History	Today Tomorrow	Flo	w Date: 06/24/201
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	2,269,000	2,132,000	2,055,000	2,055,000
Injection Capacity	796,000	796,000	796,000	796,000
Off-System Nominations	3,000	3,000	3,000	3,000
Net System Capacity:	3,068,000	2,931,000	2,854,000	2,854,000
Latest Scheduled Quantity	3,116,605	2,905,627	2,962,806	2,842,267
Total Unused Capacity:	0	25,373	0	11,733
Total Excess Receipts:	(48,605)	0	(108,806)	0

			Т	otal										
	Nominations SCG Confirmed Scheduled *PCC-C PCC-S PCC-R PCC-Z PCC-A													
Timely	3,102,353	3,052,906	2,905,627	0	0	0	0	0						
Evening	3,085,073	3,051,517	2,962,806	0	0	0	0	0						
Intraday 1	3,036,019	2,854,000	2,842,267	-169,807	0	0	0	0						
Intraday 2	2,979,457	2,854,000	2,823,948	-123,436	0	0	0	0						

			Firm	Primar	y					Firm	Alternat	e Insid	e the Z	Zone		
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominatio	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,072,005	3,023,558	2,876,831	0	0	0	0	0	16,299	16,299	16,297	0	0	0	0	0
Evening	3,054,727	3,022,171	2,934,010	0	0	0	0	0	16,297	16,297	16,297	0	0	0	0	0
Intraday 1	2,996,062	2,844,400	2,832,667	-140,450	0	0	0	0	16,297	5,432	5,432	-10,865	0	0	0	0
Intraday 2	2,944,184	2,844,400	2,814,348	-98,763	0	0	0	0	16,297	5,432	5,432	-10,865	0	0	0	0

		Firm A	Iternate	Outsid	e the 2	Zone					Inte	rruptib	le			
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-Z	PCC-A	Nominatio	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A		
Timely	1,749	1,749	1,749	0	0	0	0	0	12,300	11,300	10,750	0	0	0	0	0
Evening	1,749	1,749	1,749	0	0	0	0	0	12,300	11,300	10,750	0	0	0	0	0
Intraday 1	11,410	585	585	-10,825	0	0	0	0	12,250	3,583	3,583	-7,667	0	0	0	0
Intraday 2	11,410	585	585	-10,825	0	0	0	0	7,566	3,583	3,583	-2,983	0	0	0	0

					Note, an figures are in mindio.	
Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11		Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late September 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No injection due to building pressure in surface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Aliso Canyon	1-Apr-11	30-Jun-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawal	
4	Honor Rancho	18-Apr-11		Planned Outage - Dehy annual maintenance and inspections.	Loss of 500 mmcf/d withdrawal	
5	La Goleta	14-May-11	TBD	Force Majeure - Main Unit #9 annual compressor inspection. Extended due to excessive crankshaft web deflection.	Loss of 30 mmcf/d injection	
6	Alise Cyn.	22 Jun 11	24 Jun 11	Foree Majeure K 1 Compressor work	Loss of 25 mmof/d injection	
7	Honor Rancho	27-Jun-11	28-Jun-11	Planned Outage - Replace 8" Valve on OSD header	Loss of additional 500 mmcf/d W/D	
8	Aliso Cyn.	27-Jun-11	1-Jul-11	Planned Outage - K-3 complete critical inspections	Loss of 25 mmcf/d injection	
9	Aliso Canyon	1-Jul-11	31-Oct-11	Planned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bcf/d withdrawal	
				NOTE:	NOTE: STORAGE FIELD INJECTION CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	
	REVISED ENTRY	New or COMP ENTRY	LETED.	Latest update	6/24/2011 15:40	

OFO Calculation - 06/18/2011 Archiv	re Event History	Today Tomorrow	Flo	w Date: 06/18/2011
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	1,936,000	1,944,000	1,944,000	1,944,000
Injection Capacity	825,000	828,000	828,000	828,000
Off-System Nominations	3,000	3,000	3,000	3,000
Net System Capacity:	2,764,000	2,775,000	2,775,000	2,775,000
Latest Scheduled Quantity	2,919,555	2,596,076	2,660,067	2,674,421
Total Unused Capacity:	0	178,924	114,933	100,579
Total Excess Receipts:	(155,555)	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,803,651	2,746,425	2,596,076	0	0	0	0	0
Evening	2,744,651	2,740,359	2,660,067	0	0	0	0	0
Intraday 1	2,744,651	2,744,535	2,674,421	0	0	0	0	0
Intraday 2	2,733,828	2,733,811	2,676,810	0	0	0	0	0

			Fi	rm Prim	nary					Firm A	Iternat	e Insi	de the	e Zor	e	
	Nominations	SCG Confirm	Scheduled	PCC-C	PCC-S	PCC-R	PCC-A	Nomination	SCG Conf	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	
Timely	2,759,440	2,714,264	2,567,865	0	0	0	0	0	17,119	17,119	17,119	0	0	0	0	0
Evening	2,718,340	2,714,098	2,636,325	0	0	0	0	0	18,919	18,919	18,900	0	0	0	0	0
Intraday 1	2,718,340	2,718,224	2,650,610	0	0	0	0	0	18,919	18,919	18,919	0	0	0	0	0
Intraday 2	2,707,517	2,707,517 2,707,500 2,652,999 0 0 0 0									18,919	0	0	0	0	0

		Fir	m Alterna	ate Outs	side the	Zone					Inter	ruptil	ble			
	Nominations	SCG Confirm	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nomination	SCG Conf	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	21,259	9,259	7,809	0	0	0	0	0	5,833	5,783	3,283	0	0	0	0	0
Evening	1,559	1,559	1,559	0	0	0	0	0	5,833	5,783	3,283	0	0	0	0	0
Intraday 1	1,559	1,559	1,559	0	0	0	0	0	5,833	5,833	3,333	0	0	0	0	0
Intraday 2	1,559	1,559	1,559	0	0	0	0	0	5,833	5,833	3,333	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 06/18/2011.

OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

OFO Calc	ulation - 06	5/17/2011	Archive	e Even	t Histo	ory T	oday	Tom	orrow		Flow Date: 06/17/20
					Tin	nely		E	vening	Intraday 1	Intraday 2
		OF	FO Declar	e d:	N	ю			YES	YES	YES
											1
Forecast	ed Send Ou	ıt				2,093,	000		2,099,000	2,099,000	2,077,000
Injection	Capacity					797,	000		799,000	825,000	828,000
Off-Syste	em Nomina	tions				з,	000		3,000	3,000	3,000
		Net Syste	em Capac	ity:		<mark>2,8</mark> 93,	000		2,901,000	2,927,000	2,908,000
Latest So	cheduled Q	uantity				2,846,	369		3,014,277	2,919,555	2,853,954
		Total Unus	ed Capac	ity:	46,		631		0	7,445	54,046
	Total Excess Receipts:			ots:			0		(113,277)	0	0
		otal									
	Nominations SCG Confirmed Scheduled *PO				PCC-S	PCC-R	PCC-Z	PCC-A			
Timely	ly 3,138,318 3,126,096 3,014,277		0	0	0	0	0				
Evening	3,104,061	0	0	0	0	0 0					

			Firm I	Primary						Firm	Alternat	e Insid	e the Z	Zone		
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,041,602	3,039,607	2,929,288	0	0	0	0	0	44,575	44,575	44,575	0	0	0	0	0
Evening	3,026,737	2,953,619	2,846,634	0	0	0	0	0	39,575	39,575	39,575	0	0	0	0	0
Intraday 1	2,970,247	2,902,691	2,829,645	-26,557	0	0	0	0	39,575	13,192	13,192	-26,383	0	0	0	0
Intraday 2	2,920,774	2,883,691	2,808,826	-19,838	0	0	0	0	39,575	13,192	13,192	-26,383	0	0	0	0

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		Firm A	Iternate (Outside	the Z	one					Inte	rruptibl	le			
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	4,222	4,219	4,219	0	0	0	0	0	47,919	37,695	36,195	0	0	0	0	0
Evening	4,219	4,219	4,219	0	0	0	0	0	33,530	30,980	29,127	0	0	0	0	0
Intraday 1	4,219	1,408	1,408	-2,811	0	0	0	0	33,530	9,709	9,709	-13,130	0	0	0	0
Intraday 2	4,219	1,408	1,408	-2,811	0	0	0	0	33,532	9,709	9,709	-12,985	0	0	0	0

* PCC-C cuts were due to reduction in storage field injection capacity.

2,927,000 2,853,954 -68,881

2,908,000 2,833,135 -62,017

Intraday 1

Intraday 2

3,047,571

2,998,100

Maintenance Posted 06/16/2011 05:09 PM

Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impaot	Interconnect Impact
1	L-3000	6-Jan-11	TBD	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late September 2011. Updates to be posted as we move forward.		Loss of 640mmof/d_at El Paso Topook and Transwestern Topook.
2	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No Injection due to building pressure in surface/production casing annulus of well.	Loss of 75 mmotid injection	
3	Alleo Canyon	1-Apr-11	30-Jun-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmofid withdrawai	
4	Honor Rancho	18-Apr-11	30-Jun-11	Planned Outage - Dehy annual maintenance and Inspections.	Loss of 500 mmotid withdrawai	
5	La Goleta	14-May-11	тво	Force Majeure - Main Unit #9 annual compressor Inspection. Extended due to excessive crankshaft web deflection.	Loss of 30 mmotid injection	
a	Allco Canyon	12 Jun 11	17 Jun 11	Rianned Outage #2 KVS Repair oil leak and perform- oritioal inspections	Loss of 25 mmolid injection	
7	Alleo Canyon	1-Jul-11	31-Oot-11	Planned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bofid withdrawai	
				NOTE:	NOTE: STORAGE FIELD INJECTION CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	
	REVISED ENTRY	New or COMP	LETED-	Lafest update	8/18/2011 17:07	

OFO Calculation - 06/11/2011 Archive I	Event History Today	/ Tomorrow		Flow Date: 06/11/2011
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	1,967,000	1,967,000	1,967,000	1,967,000
Injection Capacity	797,000	797,000	797,000	797,000
Off-System Nominations	3,000	3,000	3,000	3,000
Net System Capacity:	2,767,000	2,767,000	2,767,000	2,767,000
Latest Scheduled Quantity	2,811,259	2,566,299	2,644,044	2,660,385
Total Unused Capacity:	0	200,701	122,956	106,615
Total Excess Receipts:	(44,259)	0	0	0

			Tota	al				
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,773,928	2,685,472	2,566,299	0	0	0	0	0
Evening	2,762,909	2,738,008	2,644,044	0	0	0	0	0
Intraday 1	2,766,992	2,756,992	2,660,385	0	0	0	0	0
Intraday 2	2,762,981	2,752,981	2,665,763	0	0	0	0	0

			Firm Pri	imary						Firm Alt	ernate Ir	nside	the Z	one		
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,742,165	2,654,593	2,540,420	0	0	0	0	0	17,104	17,104	17,104	0	0	0	0	0
Evening	2,731,146	2,706,395	2,618,931	0	0	0	0	0	17,104	17,104	17,104	0	0	0	0	0
Intraday 1	2,733,275	2,728,375	2,633,309	0	0	0	0	0	17,104	17,104	17,104	0	0	0	0	0
Intraday 2	2,727,236	2,722,336	2,636,618	0	0	0	0	0	19,132	19,132	19,132	0	0	0	0	0

		Firm Alte	ernate Ou	utside	the Z	one					Interru	ptible				
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	1,524	1,523	1,523	0	13,135	12,252	7,252	0	0	0	0	0				
Evening	1,524	1,524	1,524	0	0	0	0	0	13,135	12,985	6,485	0	0	0	0	0
Intraday 1	1,524	1,524	1,483	0	0	0	0	0	15,089	9,989	8,489	0	0	0	0	0
Intraday 2	1,524	1,524	1,524	0	15,089	9,989	8,489	0	0	0	0	0				

There were no Pipeline Capacity Constraint reductions on Gas Day 06/11/2011 $_{69}$

OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

OFO Calculation - 06/08/2011 Archive I	event History Today	/ Tomorrow		Flow Date: 06/08/2011
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	2,223,000	2,223,000	2,223,000	2,172,000
Injection Capacity	674,000	674,000	674,000	674,000
Off-System Nominations	3,000	3,000	3,000	3,000
Net System Capacity:	2,900,000	2,900,000	2,900,000	2,849,000
Latest Scheduled Quantity	2,921,556	2,478,068	2,651,460	2,702,386
Total Unused Capacity:	0	421,932	248,540	146,614
Total Excess Receipts:	(21,556)	0	0	0

	Nominations	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,772,836	2,631,544	2,478,068	0	0	0	0	0
Evening	2,758,051	2,758,045	2,651,460	0	0	0	0	0
Intraday 1	2,794,325	2,790,986	2,702,386	0	0	0	0	0
Intraday 2	2,799,575	2,799,569	2,700,330	0	0	0	0	0

	Nominations	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirm	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,719,366	2,580,611	2,428,392	0	0	0	0	0	45,093	43,815	43,815	0	0	0	0	0
Evening	2,704,581	2,704,575	2,599,024	0	0	0	0	0	45,093	45,093	45,093	0	0	0	0	0
Intraday 1	2,664,633	2,664,627	2,578,444	0	0	0	0	0	65,092	61,759	61,759	0	0	0	0	0
Intraday 2	2,667,183	2,667,177	2,581,003	0	0	0	0	0	65,092	65,092	65,092	0	0	0	0	0

		Firm Alt	ernate Out	side t	he Zo	one					Interru	ptible	;			
	Nominations	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirm	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	1,938	1,829	1,472	0	0	0	0	0	6,439	5,289	4,389	0	0	0	0	0
Evening	1,938	1,938	1,904	0	0	0	0	0	6,439	6,439	5,439	0	0	0	0	0
Intraday 1	44,625	44,625	44,208	0	0	0	0	0	19,975	19,975	17,975	0	0	0	0	0
Intraday 2	44,625	44,625	33,560	0	0	0	0	0	22,675	22,675	20,675	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 06/08/2011

OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

OFO Calculation - 06/04/2011 Archive	e Event History To	day Tomorrow	Flow Date: 06	/04/2011 💸 GO
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	1,903,000	1,903,000	1,914,000	1,991,000
Injection Capacity	822,000	791,000	796,000	796,000
Off-System Nominations	3,000	3,000	3,000	3,000
Net System Capacity:	2,728,000	2,697,000	2,713,000	2,790,000
Latest Scheduled Quantity	2,976,325	2,503,900	2,634,798	2,617,445
Total Unused Capacity:	0	193,100	78,202	172,555
Total Excess Receipts:	(248,325)	0	0	0
т	otal			

			Tot	al				
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,674,692	2,627,149	2,503,900	0	0	0	0	0
Evening	2,720,227	2,719,979	2,634,798	0	0	0	0	0
Intraday 1	2,776,632	2,713,000	2,617,445	-63,384	0	0	0	0
Intraday 2	2,755,220	2,754,972	2,622,344	0	0	0	0	0

			Firm P	rimary						Firm /	Alternat	e Insid	e the 2	Zone		
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominatio	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,638,785	2,592,342	2,470,593	0	0	0	0	0	17,100	17,100	17,100	0	0	0	0	0
Evening	2,689,719	2,689,471	2,606,890	0	0	0	0	0	17,100	17,100	17,100	0	0	0	0	0
Intraday 1	2,746,124	2,703,696	2,608,141	-42,180	0	0	0	0	17,100	5,700	5,700	-11,400	0	0	0	0
Intraday 2	2,717,312	2,717,064	2,593,089	0	0	0	0	0	21,100	21,100	21,048	0	0	0	0	0

		Firm Alt	ernate O	utside t	the Zo	one					Inte	ruptib	le			
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominatio	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	1,625	1,625	1,625	0	0	0	0	0	17,182	16,082	14,582	0	0	0	0	0
Evening	1,625	1,625	1,625	0	0	0	0	0	11,783	11,783	9,183	0	0	0	0	0
Intraday 1	1,625	543	543	-1,082	0	0	0	0	11,783	3,061	3,061	-8,722	0	0	0	0
Intraday 2	1,625	1,625	1,625	0	0	0	0	0	15,183	15,183	6,582	0	0	0	0	0

	-	-	-		Note: all figures are in mmcf/d.	
Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11	TBD	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late September 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No injection due to building pressure in surface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Aliso Canyon	1-Apr-11	30-Jun-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawal	
4	Honor Rancho	18-Apr-11	30-Jun-11	Planned Outage - Dehy annual maintenance and inspections.	Loss of 500 mmcf/d withdrawal	
5	La Goleta	14-May-11	10-Jun-11	Planned Outage - Main Unit #9 annual compressor inspection.	Loss of 30 mmcf/d injection	
6	Olive St.	3-Jun-11	TBD	Force Majeure - Water in oil crankcase Main unit #3	Loss of 30 mmcf/d injection at La Goleta Storage Field.	
7	Aliso Canyon	7-Jun-11	8-Jun-11	Planned Outage - Remove and Replace K25 jet engine	Loss of 120mmcf/d injection	
8	La Goleta	14-Jun-11	14-Jun-11	Tank farm maintenance	Loss of 170 mmcf/d withdrawal	
9	Aliso Canyon	1-Jul-11	31-Oct-11	Planned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bcf/d withdrawal	
				NOTE:	NOTE: STORAGE FIELD INJECTION CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	
		New or COMP ENTRY	LETED	Latest update	6/3/2011 11:40	

OFO Calculation - 06/03/2011 Archiv	e Event History To	day Tomorrow	Flow Date: 06	/03/2011 🛇 GO
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	NO	NO	YES	YES
Forecasted Send Out	2,184,000	2,182,000	2,081,000	2,081,000
Injection Capacity	822,000	822,000	822,000	791,000
Off-System Nominations	3,000	3,000	3,000	3,000
Net System Capacity:	3,009,000	3,007,000	2,906,000	2,875,000
Latest Scheduled Quantity	2,915,434	2,889,143	2,976,325	2,898,216
Total Unused Capacity:	93,566	117,857	0	0
Total Excess Receipts:	0	0	(70,325)	(23,216)

			То	tal										
	Nominations SCG Confirmed Scheduled *PCC-C PCC-S PCC-R PCC-Z PC													
Timely	3,097,380	3,086,906	2,889,143	0	0	0	0	0						
Evening	3,082,082	3,076,982	2,976,325	0	0	0	0	0						
Intraday 1	3,083,182	2,903,000	2,898,216	-180,082	0	0	0	0						
Intraday 2	3,093,182	2,878,000	2,866,353	-154,685	0	0	0	0						

			Firm P	rimary						Firm A	lternate	Inside	the Z	one		
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-Z	PCC-A	Nomination	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A		
Timely	3,004,503	2,994,129	2,813,652	0	0	0	0	0	19,237	19,237	19,223	0	0	0	0	0
Evening	3,013,502	3,008,502	2,912,629	0	0	0	0	0	19,237	19,237	19,237	0	0	0	0	0
Intraday 1	3,014,602	2,881,767	2,876,983	-132,835	0	0	0	0	19,237	6,413	6,413	-12,824	0	0	0	0
Intraday 2	3,023,602	2,856,767	2,845,121	-121,035	0	0	0	0	19,237	6,413	6,413	-12,824	0	0	0	0

		Firm Alt	ernate O	utside t	he Zo	one					Interr	uptible	•			
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	Nomination	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A		
Timely	1,623	1,623	1,623	0	0	0	0	0	72,017	71,917	54,645	0	0	0	0	0
Evening	1,623	1,623	1,623	0	0	0	0	0	47,720	47,620	42,836	0	0	0	0	0
Intraday 1	1,623	542	542	-1,081	0	0	0	0	47,720	14,278	14,278	-33,342	0	0	0	0
Intraday 2	1,623	542	542	-1,081	0	0	0	0	48,720	14,278	14,277	-19,745	0	0	0	0

	-	-	-		Note: all figures are in mmcf/d.	-
Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11	TBD	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late September 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No injection due to building pressure in surface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Aliso Canyon	1-Apr-11	30-Jun-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawal	
4	Honor Rancho	18-Apr-11	30-Jun-11	Planned Outage - Dehy annual maintenance and inspections.	Loss of 500 mmcf/d withdrawal	
5	La Goleta	14-May-11	10-Jun-11	Planned Outage - Main Unit #9 annual compressor inspection.	Loss of 30 mmcf/d injection	
6	Olive St.	3-Jun-11	TBD	Force Majeure - Water in oil crankcase Main unit #3	Loss of 30 mmcf/d injection at La Goleta Storage Field.	
7	Aliso Canyon	7-Jun-11	8-Jun-11	Planned Outage - Remove and Replace K25 jet engine	Loss of 120mmcf/d injection	
8	La Goleta	14-Jun-11	14-Jun-11	Tank farm maintenance	Loss of 170 mmcf/d withdrawal	
9	Aliso Canyon	1-Jul-11	31-Oct-11	Planned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bcf/d withdrawal	
				NOTE:	NOTE: STORAGE FIELD INJECTION CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	
	REVISED ENTRY	New or COMP ENTRY	LETED	Latest update	6/3/2011 11:40	

OFO Calculation - 05/28/2011 Archiv	e Event History	Today Tomorrow	Flo	w Date: 05/28/2011
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	1,887,000	1,887,000	1,888,000	1,888,000
Injection Capacity	823,000	823,000	824,000	824,000
Off-System Nominations	4,000	4,000	4,000	4,000
Net System Capacity:	2,714,000	2,714,000	2,716,000	2,716,000
Latest Scheduled Quantity	2,756,480	2,428,988	2,564,986	2,571,046
Total Unused Capacity:	0	285,012	151,014	144,954
Total Excess Receipts:	(42,480)	0	0	0

			Tota	al									
	Nominations SCG Confirmed Scheduled PCC-C PCC-S PCC-R PCC-Z PC												
Timely	2,620,707	2,591,536	2,428,988	0	0	0	0	0					
Evening	2,620,707	2,591,536	2,428,988	0	0	0	0	0					
Intraday 1	2,679,943	2,677,471	2,571,046	0	0	0	0	0					
Intraday 2	2,682,283	2,679,816	2,577,190	0	0	0	0	0					

			Firm Pri	mary						Firm Al	ternate	Insid	e the	Zone		
	Nominations	SCG Confirmed	Scheduled	PCC-A	Nominatio	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A				
Timely	2,588,155	2,559,989	2,398,942	0	0	0	0	0	17,103	17,103	17,102	0	0	0	0	0
Evening	2,588,155	2,559,989	2,398,942	0	0	0	0	0	17,103	17,103	17,102	0	0	0	0	0
Intraday 1	2,621,755	2,621,754	2,529,658	0	0	0	0	0	17,103	17,103	17,100	0	0	0	0	0
Intraday 2	2,624,095	2,624,095	2,532,925	0	0	0	0	0	17,103	17,103	17,102	0	0	0	0	0

		Firm Alte	rnate Ou	Itside	the Z	one					Interr	uptib	е			
	Nominations	SCG Confirmed	Scheduled	PCC-A	Nominatio	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A				
Timely	6,066	6,062	6,062	0	0	0	0	0	9,383	8,382	6,882	0	0	0	0	0
Evening	6,066	6,062	6,062	0	0	0	0	0	9,383	8,382	6,882	0	0	0	0	0
Intraday 1	15,510	15,510	15,510	0	0	0	0	0	25,575	23,104	8,778	0	0	0	0	0
Intraday 2	15,510	15,510	15,510	0	0	0	0	0	25,575	23,108	11,653	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 05/28/2011. OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

OFO Calculation - 05/27/2011 Archiv	e Event History	Today Tomorro	w	Flow Date: 05/27/201		
	Timely	Evening	Intraday 1	Intraday 2		
OFO Declared:	YES	YES	YES	YES		
Forecasted Send Out	2,108,000	2,108,000	2,059,000	2,059,000		
Injection Capacity	797,000	741,000	798,000	798,000		
Off-System Nominations	4,000	4,000	4,000	4,000		
Net System Capacity:	2,909,000	2,853,000	2,861,000	2,861,000		
Latest Scheduled Quantity	3,030,663	2,655,649	2,756,480	2,765,574		
Total Unused Capacity:	0	197,351	104,520	95,426		
Total Excess Receipts:	(121,663)	0	0	0		

		Total												
	Nominatio	ninatio SCG Confirme Scheduled *PCC-C PCC-S PCC-R PCC-Z PCC-A												
Timely	2,885,159	2,879,003	2,655,649	0	0	0	0	0						
Evening	2,889,062	2,888,363	2,756,480	0	0	0	0	0						
Intraday 1	2,943,078	2,861,000	2,765,574	-81,420	0	0	0	0						
Intraday 2	2,910,832	2,861,000	2,774,036	-45,298	0	0	0	0						

			Firm	Primar	у				Firm Alternate Inside the Zone								
	Nominatio	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	
Timely	2,836,816	2,831,359	2,613,320	0	0	0	0	0	17,186	17,186	17,098	0	0	0	0	0	
Evening	2,854,364	2,854,364	2,722,823	0	0	0	0	0	17,186	17,186	17,124	0	0	0	0	0	
Intraday 1	2,888,380	2,849,781	2,754,355	-38,599	0	0	0	0	17,186	5,708	5,708	-11,478	0	0	0	0	
Intraday 2	2,858,933	2,849,781	2,762,817	-5,317	0	0	0	0	17,186	5,708	5,708	-11,478	0	0	0	0	

		Firn	n Alternate	e Outsid	e the 2	Zone			Interruptible							
	Nominatio	SCG Confirme	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	20,202	20,202	15,253	0	0	0	0	0	10,955	10,256	9,978	0	0	0	0	0
Evening	6,557	6,557	6,557	0	0	0	0	0	10,955	10,256	9,976	0	0	0	0	0
Intraday 1	6,557	2,186	2,186	-4,371	0	0	0	0	30,955	3,325	3,325	-26,972	0	0	0	0
Intraday 2	3,758	2,186	2,186	-1,572	0	0	0	0	30,955	3,325	3,325	-26,931	0	0	0	0

Maintenance posted on 05/26/2011 11:56 AM

Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11		Force Majeure - anomalies repairs in progress. Estimates of outage/return to service late 3rd qtr 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11	твр	Force Majeure - No injection due to building pressure in suface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Allso Canyon	1-Apr-11	30-Jun-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawal	
4	Honor Rancho	18-Apr-11		Planned Outage - Dehy annual maintenance and Inspections.	Loss of 500 mmcf/d withdrawai	
5	Goleta	14-May-11	31-May-11	Pianned Outage - Main Unit #9 annuai compressor Inspection.	Loss of 30 mmcf/d Injection	
6	Ventura Station	20-May-11	27-May-11	Force Majeure - Repair damaged pulley on HP-1	Loss of 25 mmcf/d injection at Goleta Storage Field	
7	Honor Rancho	23-May-11	27-May-11	Planned Outage - Main Unit #4 head replacement	Loss of 55 mmcf/d Injection	
8	L-1004	31-May-11	10-Jun-11	Planned Outage - Repair anomaly.	Loss of 30 mmcf/d Injection	
9	Allso Canyon	1-Jul-11	31-Oct-11	Planned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bcf/d withdrawai	
				NOTE:	NOTE: STORAGE FIELD INJECTION CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	
	REVISED ENTRY	New or COMP ENTRY	LETED	Latest update	5/26/2011 11:51	

Maintenance posted on 05/26/2011 9:42 PM

	-		-		Note: all figures are in mmcf/d.	
Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11		Force Majeure - anomalies repairs in progress. Estimates of outage/return to service Late September 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11		Force Majeure - No injection due to building pressure in surface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Aliso Canyon	1-Apr-11	30-Jun-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawal	
4	Honor Rancho	18-Apr-11		Planned Outage - Dehy annual maintenance and Inspections.	Loss of 500 mmcf/d withdrawai	
5	Goleta	14-May-11		Planned Outage - Main Unit #5 annual compressor Inspection.	Loss of 30 mmcf/d injection	
6	Ventura Station	20-May-11	27-May-11	Force Majeure - Repair damaged pulley on HP-1	Loss of 25 mmcf/d injection at Goleta Storage Field	
Ŧ	Honor Rancho	23-May-11	27-May-11	Planned Outage - Main Unit #4 head replacement	Loss of 55 mmcfid Injection	
8	L-1004	31-May-11	10-Jun-11	Planned Outage - Repair anomaly.	Loss of 30 mmcf/d injection	
9	Allso Canyon	1-Jul-11	31-Oct-11	Planned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bcf/d withdrawai	
				NOTE:	NOTE: STORAGE FIELD INJECTION CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	
	REVISED ENTRY	New or COMP	LETED.	Latest update	5/26/2011 21:39	

OFO Calculation - 05/26/2011 Archive	e Event History	Today Tomorrow	Flor	Flow Date: 05/26/2011				
	Timely	Evening	Intraday 1	Intraday 2				
OFO Declared:	NO	NO	YES	YES				
Forecasted Send Out	2,235,000	2,235,000	2,235,000	2,144,000				
Injection Capacity	822,000	797,000	741,000	741,000				
Off-System Nominations	4,000	4,000	4,000	4,000				
Net System Capacity:	3,061,000	3,036,000	2,980,000	2,889,000				
Latest Scheduled Quantity	2,873,864	2,941,000	3,030,663	2,960,382				
Total Unused Capacity:	187,136	95,000	0	0				
Total Excess Receipts:	0	0	(50,663)	(71,382)				

			Тс	otal									
	Nominations												
Timely	3,100,401	3,097,539	2,941,000	0	0	0	0	0					
Evening	3,137,919	3,121,618	3,030,663	0	-15,931	0	0	0					
Intraday 1	3,096,272	2,980,000	2,960,382	-116,272	0	0	0	0					
Intraday 2	3,031,325	2,889,000	2,867,276	-63,787	0	0	0	0					

			Firm F	Primary					Firm Alternate Inside the Zone							
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominatio	SCG Confirm	Schedule	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,987,399	2,984,907	2,856,987	0	0	0	0	0	17,112	17,112	17,086	0	0	0	0	0
Evening	3,027,978	3,027,978	2,942,516	0	0	0	0	0	17,112	17,112	17,097	0	0	0	0	0
Intraday 1	3,003,737	2,950,618	2,931,000	-53,119	0	0	0	0	17,112	5,699	5,699	-11,413	0	0	0	0
Intraday 2	2,973,925	2,859,618	2,837,894	-42,355	0	0	0	0	18,779	5,699	5,699	-10,568	0	0	0	0

		Firm A	ternate (Dutside	the Zoi	ne			Interruptible							
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominatio	SCG Confirm	Schedule	*PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A
Timely	30,435	30,435	29,235	0	0	0	0	0	65,455	65,085	37,692	0	0	0	0	0
Evening	30,886	30,886	29,686	0	0	0	0	0	61,943	45,642	41,364	0	-15,931	0	0	0
Intraday 1	30,886	9,896	9,896	-20,990	0	0	0	0	44,537	13,787	13,787	-30,750	0	0	0	0
Intraday 2	19,495	9,896	9,896	-7,082	0	0	0	0	19,126	13,787	13,787	-3,782	0	0	0	0

* PCC-C cuts were due to reduction in storage field injection capacity. * PCC-S cuts were due to customer nominations exceeding capacity at the Topock Sub-Zone.

Maintenance Posted on 05/25/2011 11:49 AM

Note: all figures are in mmcf/d.

Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11		Force Majeure - anomalies repairs in progress. Estimates of outage/return to service late 3rd qtr 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11		Force Majeure - No injection due to building pressure in suface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Aliso Canyon	1-Apr-11	30-Jun-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawal	
4	Honor Rancho	18-Apr-11		Planned Outage - Dehy annual maintenance and inspections.	Loss of 500 mmcf/d withdrawal	
5	Goleta	14-May-11		Planned Outage - Main Unit #9 annual compressor inspection.	Loss of 30 mmcf/d injection	
6	Ventura Station	20-May-11	27-May-11	Force Majeure - Repair damaged pulley on HP-1	Loss of 25 mmcf/d injection at Goleta Storage Field	
7	Honor Rancho	23-May-11	25-May-11	Planned Outage - Main Unit #4 head replacement	Loss of 55 mmcf/d injection	

Maintenance Posted on 05/26/2011 11:56 AM

Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11		Force Majeure - anomalies repairs in progress. Estimates of outage/return to service late 3rd qtr 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11		Force Majeure - No injection due to building pressure in suface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Aliso Canyon	1-Apr-11	30-Jun-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawal	

4	Honor Rancho	18-Apr-11		Planned Outage - Dehy annual maintenance and inspections.	Loss of 500 mmcf/d withdrawal	
5	Goleta	14-May-11		Planned Outage - Main Unit #9 annual compressor inspection.	Loss of 30 mmcf/d injection	
6	Ventura Station	20-May-11	27-May-11		Loss of 25 mmcf/d injection at Goleta Storage Field	
7	Honor Rancho	23-May-11	27-May-11	Planned Outage - Main Unit #4 head replacement	Loss of 55 mmcf/d injection	
8	L-1004	31-May-11	10-Jun-11	Planned Outage - Repair anomaly.	Loss of 30 mmcf/d injection	
9	Aliso Canyon	1-Jul-11	31-Oct-11	Planned Outage - Dehy#1 annual maintenance.	Loss of 1.1 bcf/d withdrawal	

OFO Calculation - 05/24/2011 Archiv	ve Event History Today	Tomorrow	low Date: 05/24/2011 🔇	GO Description of OFO	
	Timely	Evening	Intraday 1	Intraday 2	
OFO Declared:	NO	YES	YES	YES	
Forecasted Send Out	2,344,000	2,235,000	2,235,000	2,235,000	
Injection Capacity	799,000	797,000	741,000	741,000	
Off-System Nominations	4,000	4,000	4,000	4,000	
Net System Capacity:	3,147,000	3,036,000	2,980,000	2,980,000	
Latest Scheduled Quantity	2,668,110	3,099,006	2,953,574	2,921,597	
Total Unused Capacity:	478,890	0	26,426	58,403	
Total Excess Receipts:	0	(63,006)	0	0	

			1	otal										
	Nominations	ominations SCG Confirm Scheduled *PCC-C PCC-S PCC-R PCC-Z PCC-A												
Timely	3,244,765	3,225,232	3,099,006	0	0	0	0	0						
Evening	3,144,764	3,028,333	2,953,574	0	0	0	0	0						
Intraday 1	3,092,164	2,980,000	2,921,597	-88,589	0	0	0	0						
Intraday 2	3,028,151	2,980,000	2,887,988	-42,502	0	0	0	0						

			Firm	Primar	у				Firm Alternate Inside the Zone							
	Nominations	minations SCG Confirm Scheduled PCC-C PCC-S PCC-R PCC-Z PCC-A								SCG Confirm	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,096,167	3,076,700	2,978,809	0	0	0	0	0	17,228	17,228	16,918	0	0	0	0	0
Evening	3,004,352	2,909,632	2,834,901	0	0	0	0	0	52,103	52,103	52,095	0	0	0	0	0
Intraday 1	2,960,752	2,940,200	2,881,797	0	0	0	0	0	52,103	17,607	17,607	-34,496	0	0	0	0
Intraday 2	2,934,794	2,933,417	2,842,525	0	0	0	0	0	32,243	24,390	23,270	-6,784	0	0	0	0

		Firm	Alternate	Outsid	e the	Zone			Interruptible							
	Nominations SCG Confirm Scheduled *PCC-C PCC-S PCC-R PCC-Z PCC-A									SCG Confirm	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	68,650	68,584	65,192	0	0	0	0	0	62,720	62,720	38,087	0	0	0	0	0
Evening	63,329	58,802	58,782	0	0	0	0	0	24,980	7,796	7,796	0	0	0	0	0
Intraday 1	63,329	19,595	19,595	-43,734	0	0	0	0	15,980	2,598	2,598	-10,359	0	0	0	0
Intraday 2	45,159	19,595	19,595	-24,868	0	0	0	0	15,955	2,598	2,598	-10,850	0	0	0	0

Maintenance Posted 5/24/2011 01:26 AM

Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect impact
1	L-3000	5-Jan-11	твр	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service late 3rd qtr 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No Injection due to building pressure in suface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Alleo Canyon	1-Apr-11	30-Jun-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawai	
4	Honor Rancho	18-Apr-11	30-Jun-11	Planned Outage - Dehy annual maintenance and inspections.	Loss of 500 mmcf/d withdrawal	
5	Goleta	14-May-11	31-May-11	Planned Outage - Main Unit #9 annual compressor Inspection.	Loss of 30 mmcf/d injection	
6	Ventura Station	20-May-11	25-May-11	Force Majeure - Repair damaged pulley on HP-1	Loss of 25 mmcf/d injection at Goleta Storage Field	
Ŧ	Alleo Canyon	23-May-11	23-May-11	Planned Outage - K-5 repair coolant and Exhaust leak.	Loss of 25 mmcf/d injection	
8	Honor Rancho	23-May-11	24-May-11	Planned Outage - Main Unit #4 head replacement	Loss of 55 mmcf/d injection	
9	Allso Canyon	1-Jul-11	31-Oct-11	Planned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bcf/d withdrawal	
				NOTE:	NOTE: STORAGE FIELD INJECTION CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	

OFO Calculation - 05/21/2011 Archiv	e Event History	Today Tomorrow	Flo	w Date: 05/21/2011
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	1,930,000	1,930,000	1,930,000	1,930,000
Injection Capacity	822,000	822,000	797,000	797,000
Off-System Nominations	4,000	4,000	4,000	4,000
Net System Capacity:	2,756,000	2,756,000	2,731,000	2,731,000
Latest Scheduled Quantity	3,045,288	2,553,677	2,607,057	2,620,890
Total Unused Capacity:	0	202,323	123,943	110,110
Total Excess Receipts:	(289,288)	0	0	0

			Tota	al									
	Nominations	ominations SCG Confirmed Scheduled PCC-C PCC-S PCC-R PCC-Z PCC-A											
Timely	2,710,133	2,700,208	2,553,677	0	0	0	0	0					
Evening	2,713,670	2,713,670	2,620,890	0	0	0	0	0					
Intraday 1	2,713,670	2,713,670	2,620,890	0	0	0	0	0					
Intraday 2	2,705,670	2,705,670	2,705,670	0	0	0	0	0					

			Firm Pri	mary						Firm Alt	ernate	Inside	e the	Zone		
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nomination	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,669,298	2,660,511	2,515,627	0	0	0	0	0	20,979	20,979	20,897	0	0	0	0	0
Evening	2,669,335	2,669,335	2,579,100	0	0	0	0	0	20,979	20,979	20,934	0	0	0	0	0
Intraday 1	2,669,335	2,669,335	2,579,100	0	0	0	0	0	20,979	20,979	20,934	0	0	0	0	0
Intraday 2	2,661,335	2,661,335	2,661,335	0	0	0	0	0	20,979	20,979	20,979	0	0	0	0	0

		Firm Alte	rnate Ou	tside	the Z	one			Interruptible							
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nomination	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	14,106	14,013	13,948	0	0	0	0	0	5,750	4,705	3,205	0	0	0	0	0
Evening	17,687	17,687	17,687	0	0	0	0	0	5,669	5,669	3,169	0	0	0	0	0
Intraday 1	17,687	17,687	17,687	0	0	0	0	0	5,669	5,669	3,169	0	0	0	0	0
Intraday 2	17,687	17,687	17,687	0	0	0	0	0	5,669	5,669	5,669	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 05/21/2011. OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

OFO Calculation - 05/20/2011 Archiv	e Event History	Today Tomorrow	Flo	w Date: 05/20/2011
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	NO	YES	YES	YES
Forecasted Send Out	2,286,000	2,235,000	2,235,000	2,200,000
Injection Capacity	822,000	822,000	822,000	822,000
Off-System Nominations	4,000	4,000	4,000	4,000
Net System Capacity:	3,112,000	3,061,000	3,061,000	3,026,000
Latest Scheduled Quantity	3,025,651	3,063,956	3,045,288	2,971,082
Total Unused Capacity:	86,349	0	15,712	54,918
Total Excess Receipts:	0	(2,956)	0	0

			Т	otal									
	Nominations	ominations SCG Confirmed Scheduled *PCC-C *PCC-S *PCC-R PCC-Z PCC-/											
Timely	3,231,884	3,181,633	3,063,956	0	-26,362	0	0	0					
Evening	3,201,884	3,139,017	3,045,288	0	-42,000	-8,990	0	0					
Intraday 1	3,142,069	3,061,000	2,971,082	-66,017	-6,634	0	0	0					
Intraday 2	3,136,553	3,026,000	2,977,200	-98,449	-11,552	0	0	0					

			Firm	Primary	Firm Primary									one		
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominatior	SCG Confirm	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	3,022,503	3,001,152	2,890,578	0	0	0	0	0	55,097	55,097	55,097	0	0	0	0	0
Evening	2,992,503	2,980,996	2,889,529	0	0	0	0	0	85,097	85,097	85,097	0	0	0	0	0
Intraday 1	2,973,496	2,969,996	2,888,674	0	0	0	0	0	85,097	67,453	58,857	-17,644	0	0	0	0
Intraday 2	2,981,378	2,943,592	2,894,792	-37,234	0	0	0	0	85,097	58,857	58,857	-26,240	0	0	0	0

		Firm A	Iternate	Outsid	e the Zo	ne					Inte	errupti	ble			
	Nominations	SCG Confirmed	Scheduled	*PCC-C	*PCC-S	PCC-R	PCC-Z	PCC-A	Nominatior	SCG Confirm	Scheduled	*PCC-C	*PCC-S	*PCC-R	PCC-Z	PCC-A
Timely	81,401	62,501	62,501	0	-17,744	0	0	0	72,883	62,883	55,780	0	-8,618	0	0	0
Evening	81,401	63,657	63,657	0	-17,374	0	0	0	42,883	9,267	7,005	0	-24,626	-8,990	0	0
Intraday 1	64,209	21,217	21,217	-41,440	-720	0	0	0	19,267	2,334	2,334	-6,933	-5,914	0	0	0
Intraday 2	51,877	21,217	21,217	-29,108	-1,552	0	0	0	18,201	2,334	2,334	-5,867	-10,000	0	0	0

* PCC-C cuts were due to reduction in storage field injection capacity.
 * PCC-S cuts were due to capacity constraints within the Topock Sub-zone caused by maintenance.
 * PCC-R cuts were due to customer nominations exceeding capacity at the TW Needles Receipt Point.

Maintenance Posted 05/20/2011 01:49 PM

Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	L-3000	5-Jan-11	TBD	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service late 3rd qtr 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
2	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No injection due to building pressure in suface/production casing annulus of well.	Loss of 75 mmcf/d injection	
3	Aliso Canyon	1-Apr-11	30-Jun-11	Planned Outage - Dehy #2 annual maintenance.	Loss of 750 mmcf/d withdrawal	
4	Honor Rancho	18-Apr-11	30-Jun-11	Planned Outage - Dehy annual maintenance and inspections.	Loss of 500 mmcf/d withdrawal	
5	Goleta	14-May-11	31-May-11	Planned Outage - Main Unit #9 annual compressor inspection.	Loss of 30 mmcf/d injection	
6	Ventura Station	20-May-11	25-May-11	Force Majeure - Repair damaged pulley on HP-1	Loss of 25 mmcf/d injection at Goleta Storage Field	
7	Aliso Canyon	23-May-11	23-May-11	Planned Outage - K-5 repair coolant and Exhaust leak.	Loss of 25 mmcf/d injection	
8	Honor Rancho	23-May-11	23-May-11	Planned Outage - Main Unit #4 head replacement	Loss of 55 mmcf/d injection	
9	Aliso Canyon	1-Jul-11	31-Oct-11	Planned Outage - Dehy #1 annual maintenance.	Loss of 1.1 bcf/d withdrawal	
				NOTE:	NOTE: STORAGE FIELD INJECTION CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	
	REVISED ENTRY	New or COMP ENTRY	LETED-	Latest update	5/20/2011 13:46	

OFO Calculation - 05/14/2011 Archiv	ve Event History	Today Tomorrow	Flo	w Date: 05/14/2011
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	2,034,000	2,034,000	2,032,000	2,032,000
Injection Capacity	823,000	823,000	822,000	822,000
Off-System Nominations	4,000	4,000	4,000	4,000
Net System Capacity:	2,861,000	2,861,000	2,858,000	2,858,000
Latest Scheduled Quantity	2,912,598	2,699,907	2,754,283	2,768,166
Total Unused Capacity:	0	161,093	103,717	89,834
Total Excess Receipts:	(51,598)	0	0	0

			Tota	al				
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,833,955	2,818,236	2,699,907	0	0	0	0	0
Evening	2,844,405	2,834,082	2,754,283	0	0	0	0	0
Intraday 1	2,844,405	2,844,405	2,768,166	0	0	0	0	0
Intraday 2	2,830,926	2,830,926	2,758,980	0	0	0	0	0

			Firm Pri	mary						Firm Al	ternate	Insid	e the	Zone	!	
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominatio	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,817,165	2,802,457	2,686,568	0	0	0	0	0	1,103	1,103	1,102	0	0	0	0	0
Evening	2,827,615	2,817,838	2,740,497	0	0	0	0	0	1,103	1,103	1,102	0	0	0	0	0
Intraday 1	2,827,615	2,827,615	2,754,236	0	0	0	0	0	1,103	1,103	1,103	0	0	0	0	0
Intraday 2	2,814,136	2,814,136	2,744,830	0	0	0	0	0	1,103	1,103	1,103	0	0	0	0	0

		Firm Alte	rnate Ou	tside	the Z	one					Interr	uptib	le			
	Nominations SCG Confirmed Scheduled PCC-C PCC-S PCC-R PCC-Z PCC-								Nominatio	SCG Confirme	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	8,818	8,807	8,368	0	0	0	0	0	6,869	5,869	3,869	0	0	0	0	0
Evening	8,818	8,815	8,632	0	0	0	0	0	6,869	6,326	4,052	0	0	0	0	0
Intraday 1	8,818	8,818	8,522	0	0	0	0	0	6,869	6,869	4,305	0	0	0	0	0
Intraday 2	8,818	8,818	8,695	0	0	0	0	0	6,869	6,869	4,352	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 05/14/2011. OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

OFO Calculation - 05/11/2011 Archiv	ve Event History Today	Tomorrow F	low Date: 05/11/2011 🛇	GO Description of OFO
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	2,433,000	2,514,000	2,514,000	2,310,000
Injection Capacity	676,000	678,000	678,000	729,000
Off-System Nominations	4,000	4,000	4,000	4,000
Net System Capacity:	3,113,000	3,196,000	3,196,000	3,043,000
Latest Scheduled Quantity	3,117,756	2,775,553	2,852,322	2,849,828
Total Unused Capacity:	0	420,447	343,678	193,172
Total Excess Receipts:	(4,756)	0	0	0

			Tota	al				
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,913,944	2,863,422	2,775,553	0	0	0	0	0
Evening	2,913,944	2,913,140	2,852,322	0	0	0	0	0
Intraday 1	2,902,344	2,902,340	2,849,828	0	0	0	0	0
Intraday 2	2,878,699	2,878,695	2,826,168	0	0	0	0	0

			Firm Pri	mary						Firm A	lternate	Insic	le the	e Zon	е	
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominatio	SCG Confirm	Schedule	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,875,808	2,829,791	2,741,923	0	0	0	0	0	1,227	1,227	1,226	0	0	0	0	0
Evening	2,875,808	2,875,004	2,815,486	0	0	0	0	0	1,227	1,227	1,227	0	0	0	0	0
Intraday 1	2,864,208	2,864,204	2,813,792	0	0	0	0	0	1,227	1,227	1,227	0	0	0	0	0
Intraday 2	2,847,589	2,847,585	2,797,158	0	0	0	0	0	1,227	1,227	1,227	0	0	0	0	0

		Firm Alte	rnate Ou	tside	the Z	one					Inter	ruptib	le			
	Nominations SCG Confirmed Scheduled PCC-C PCC-S PCC-R PCC-Z PCC-A								Nominatio	SCG Confirm	Schedule	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	27,241	24,822	24,822	0	0	0	0	0	9,668	7,582	7,582	0	0	0	0	0
Evening	27,241	27,241	27,241	0	0	0	0	0	9,668	9,668	8,368	0	0	0	0	0
Intraday 1	27,241	27,241	27,241	0	0	0	0	0	9,668	9,668	7,568	0	0	0	0	0
Intraday 2	21,714	21,714	21,714	0	0	0	0	0	8,169	8,169	6,069	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 05/11/2011 OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

OFO Calculation - 05/07/2011 Archiv	e Event History To	day Tomorrow	Flow Date: 05	/07/2011 🛇 GO
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	1,985,000	2,056,000	2,056,000	2,056,000
Injection Capacity	819,000	819,000	819,000	819,000
Off-System Nominations	4,000	4,000	4,000	4,000
Net System Capacity:	2,808,000	2,879,000	2,879,000	2,879,000
Latest Scheduled Quantity	2,875,331	2,660,956	2,691,876	2,698,375
Total Unused Capacity:	0	218,044	187,124	180,625
Total Excess Receipts:	(67,331)	0	0	0

	Total														
	Nominations	PCC-R	PCC-Z	PCC-A											
Timely	2,802,647	2,774,137	2,774,137	0	0	0	0	0							
Evening	2,804,050	2,786,339	2,786,339	0	0	0	0	0							
Intraday 1	2,772,121	2,772,121	2,772,121	0	0	0	0	0							
Intraday 2	2,772,121	2,772,121	2,772,121	0	0	0	0	0							

	Firm Primary									Firm Alternate Inside the Zone								
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nomination	SCG Confirme	Schedule	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A		
Timely	2,710,345	2,691,107	2,691,107	0	0	0	0	0	1,227	1,227	1,227	0	0	0	0	0		
Evening	2,705,319	2,699,247	2,699,247	0	0	0	0	0	1,227	1,227	1,227	0	0	0	0	0		
Intraday 1	2,701,797	2,701,797	2,701,797	0	0	0	0	0	1,227	1,227	1,227	0	0	0	0	0		
Intraday 2	2,701,797	2,701,797	2,701,797	0	0	0	0	0	1,227	1,227	1,227	0	0	0	0	0		

	Firm Alternate Outside the Zone								Interruptible								
	Nominations	SCG Confirmed	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nomination	SCG Confirme	Schedule	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	
Timely	56,984	54,712	54,712	0	0	0	0	0	34,091	27,091	27,091	0	0	0	0	0	
Evening	56,484	56,479	56,479	0	0	0	0	0	41,020	29,386	29,386	0	0	0	0	0	
Intraday 1	56,484	56,484	56,484	0	0	0	0	0	12,613	12,613	12,613	0	0	0	0	0	
Intraday 2	56,484	56,484	56,484	0	0	0	0	0	12,613	12,613	12,613	0	0	0	0	0	

There were no Pipeline Capacity Constraint reductions on Gas Day 05/07/2011. OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

OFO Calculation - 04/24/2011 Archiv	ve Event History To	day Tomorrow	Flow Date: 04	/24/2011 🛇 GO
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	NO	YES	YES	YES
Forecasted Send Out	2,140,000	2,089,000	2,087,000	2,087,000
Injection Capacity	631,000	631,000	631,000	631,000
Off-System Nominations	6,000	6,000	6,000	6,000
Net System Capacity:	2,777,000	2,726,000	2,724,000	2,724,000
Latest Scheduled Quantity	2,736,309	2,740,077	2,718,931	2,682,122
Total Unused Capacity:	40,691	0	5,069	41,878
Total Excess Receipts:	0	(14,077)	0	0

			Tot	al											
	Nominations SCG Confirmed Scheduled *PCC-C PCC-S PCC-R PCC-Z PCC-A														
Timely	2,781,561	2,781,561	2,740,077	0	0	0	0	0							
Evening	2,784,612	2,780,375	2,718,931	0	0	0	0	0							
Intraday 1	2,770,612	2,724,000	2,682,122	-42,765	0	0	0	0							
Intraday 2	2,774,947	2,724,000	2,679,393	-47,228	0	0	0	0							

			Firm Pr	imary					Firm Alternate Inside the Zone								
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-A	Nominatio	SCG Confirme	Schedule	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A		
Timely	2,705,779	2,705,779	2,684,499	0	0	0	0	0	1,001	1,001	1,001	0	0	0	0	0	
Evening	2,708,830	2,706,484	2,664,605	0	0	0	0	0	1,001	1,001	1,001	0	0	0	0	0	
Intraday 1	2,694,830	2,693,226	2,651,348	0	0	0	0	0	1,001	1,001	1,001	0	0	0	0	0	
Intraday 2	2,705,930	2,693,226	2,648,619	-12,626	0	0	0	0	1,001	1,001	1,001	0	0	0	0	0	

		Firm Alt	ernate O	utside t	he Zo	one			Interruptible							
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-A	Nominatio	SCG Confirme	Schedule	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	
Timely	49,887	49,887	31,822	24,894	24,894	22,755	0	0	0	0	0					
Evening	49,887	49,887	31,822	0	0	0	0	0	24,894	23,003	21,503	0	0	0	0	0
Intraday 1	49,887	22,606	22,606	-27,281	0	0	0	0	24,894	7,167	7,167	-15,484	0	0	0	0
Intraday 2	43,122	22,606	22,606	-20,516	0	0	0	0 24,894 7,167 7,167 -14,086 0 0 0						0	0	

* PCC-C cuts were due to reduction in storage field injection capacity.

Posted 04/19/2011 01:16 PM

Note: all figures are in mmof/d.

<u> </u>						
Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impaot	Interconnect Impact
1	Alico Canyon	1-Nov-10	6-May-11	TDC (Turbine Driven Compressors)K28 major overhaul - Unit balanoing .	Loss of 130mmofid injection - based on ourrent field pressures.	
2	L-3000	6-Jan-11	тво	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service late 3rd gtr 2011. Updates to be posted as we move forward.		Loss of 640mmof/d at El Paso Topook and Transwestern Topook.
3	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No injection due to building pressure in suface/production casing annulus of well.	Loss of 76 mmotid injection	
4	Alleo Canyon	20-Mar-11	29-Apr-11	TDC - K25 only (Turbine Driven Compressors) major overhaul continues.	Loss of 140mmotid injection - based on ourrent field pressures.	
5	Alleo Canyon	1-Apr-11	30-Jun-11	Dehy #2 Maintenance	Loss of 760 mmof/d withdrawal	
6	Honor Rancho	18-Apr-11	29-Apr-11	Replace cam followers on M.U.#6	Loss of 60 mmotid injection	
7	Honor Rancho	18-Apr-11	30-Jun-11	Dehy maintenance and inspections.	Loss of 600 mmof/d withdrawal	
8	Olive St.	20-Apr-11	26-Apr-11	Olive St. HP-1 final unit upgrades	Loss of 30 mmof/d injection at Goleta Storage field	
9	Olive St.	28-Apr-11	2-May-11	Olive St. HP-2 final unit upgrades	Loss of 30 mmof/d injection at Goleta Storage field	
10	Olive St.	2-May-11	9-May-11	Olive St. HP-3 final unit upgrades	Loss of 30 mmof/d injection at Goleta Storage field	
11	Goleta	9-May-11	13-May-11	Commission station and field piping for service	Loss of 125 mmof/d injection and 340 mmof/d withdrawal	
12	Alleo Canyon	1-Jul-11	31-Oot-11	Dehy #1 Maintenance	Loss of 1.1 bolid withdrawai	
				NOTE:	NOTE: STORAGE FIELD INJECTION CAPACITIES ARE ADJUSTED PERIODICALLY DEPENDING ON FIELD PRESSURES.	

OFO Calculation - 04/06/2011 Archiv	ve Event History	Today Tomorrow	Flow I	Date: 04/06/2011
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	NO	NO	YES	YES
Forecasted Send Out	2,593,000	2,570,000	2,520,000	2,616,000
Injection Capacity	483,000	483,000	432,000	508,000
Off-System Nominations	6,000	6,000	6,000	6,000
Net System Capacity:	3,082,000	3,059,000	2,958,000	3,130,000
Latest Scheduled Quantity	2,637,363	2,874,885	2,983,693	2,913,851
Total Unused Capacity:	444,637	184,115	0	216,149
Total Excess Receipts:	0	0	(25,693)	0

				Total				
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,997,774	2,971,274	607,618	0	0	0	0	0
Evening	2,997,774	2,971,274	2,874,885	0	0	0	0	0
Intraday 1	2,994,852	2,958,000	2,958,000	-33,483	0	0	0	0
Intraday 2	2,975,527	2,972,525	2,917,734	0	0	0	0	0

			Firm	n Primar	у				Firm Alternate Inside the Zone								
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	
Timely	2,732,557	2,732,557	577,260	0	0	0	0	0	203,347	178,347	17,100	0	0	0	0	0	
Evening	2,732,557	2,732,557	2,655,475	0	0	0	0	0	203,347	178,347	166,126	0	0	0	0	0	
Intraday 1	2,761,296	2,757,927	2,757,927	0	0	0	0	0	178,347	178,038	178,038	-309	0	0	0	0	
Intraday 2	2,754,971	2,751,971	2,711,958	0	0	0	0	0	178,347	178,347	178,347	0	0	0	0	0	

		Firm	Alternate	e Outsid	e the Z	Zone			Interruptible								
	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	Nominations	SCG Confirmed	Scheduled	*PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A	
Timely	5,277	5,277	2,539	0	0	0	0	0	56,593	55,093	10,719	0	0	0	0	0	
Evening	5,277	5,277	4,203	0	0	0	0	0	56,593	55,093	49,081	0	0	0	0	0	
Intraday 1	21,616	7,039	7,039	-14,577	0	0	0	0	33,593	14,996	14,996	-18,597	0	0	0	0	
Intraday 2	19,492	19,492	9,437	0	0	0	0	0	22,717	22,715	17,992	0	0	0	0	0	

* PCC-C cuts were due to reduction in storage field injection capacity.

Note: all figures are in mmcf/d.

				-	Note: all rigures are in milicitu.	
Log	FACILITY/LOCATION	Start	THRU	DESCRIPTION	Storage Impact	Interconnect Impact
1	Allso Canyon	1-Nov-10	15-Apr-11	TDC (Turbine Driven Compressors)K26 major overhaul - Unit balancing .	Loss of 130mmcf/d injection - based on current field pressures.	
2	Honor Rancho	1 Nov 10	6 Apr 11	Complete Overhaul of Main unit #5 engine and comprosecto	Loss of 50mmsf/d Injection	
3	L-3000	5-Jan-11	твр	Force Majeure - anomalies repairs in progress. Estimates of outage/return to service late 3rd qtr 2011. Updates to be posted as we move forward.		Loss of 540mmcf/d at El Paso Topock and Transwestern Topock.
4	Goleta	24-Jan-11	4-Apr-11	Muffler replacements Main unit #'s 6, 7, and 8	Loss of 45mmcf/d injection	
5	Playa Del Rey	4-Mar-11	TBD	Force Majeure - No injection due to building pressure in suface/production casing annulus of well.	Loss of 75 mmcf/d Injection	
6	Allso Canyon	29-Mar-11	8-Apr-11	TDC - K25 only (Turbine Driven Compressors) major overhaul continues.	Loss of 140mmcf/d injection - based on current field pressures.	
7	Allso Canyon	1-Apr-11	30-Jun-11	Dehy #2 Maintenance	Loss of 750 mmcf/d withdrawai	
8	Allso Cyn.	4-Apr-11	8-Apr-11	Install new CPM and Ignition system on K-4	Loss of 25 mmcf/d injection	
9	Goleta	4-Apr-11	13-Apr-11	Retrofit station and field piping for hydrotest	Loss of 125 mmcf/d injection(includes log #4) and 340 mmcf/d withdrawai	
10	Honor Rancho	18-Apr-11	30-Jun-11	Dehy maintenance and inspections.	Loss of 500 mmcf/d withdrawai	
11	Goleta	9-May-11	13-May-11	Commission station and field piping for service	Loss of 125 mmcf/d injection and 340 mmcf/d withdrawai	
12	Allso Canyon	1-Jul-11	31-Oct-11	Dehy #1 Maintenance	Loss of 1.1 bcf/d withdrawal	

ATTACHMENT 2

То

April 24, 2012 CUSTOMER FORUM REPORT

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



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

Location: Southern System

Quantity Requested: 75,000 Dth

Flow Date(s) Requested: Dec. 6, 2011

Time of Request: 10:30 a.m. Dec.5, 2011



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

Location: Southern System

Quantity Requested: 40,000 Dth

Flow Date(s) Requested: Dec. 6, 2011

Time of Request: 7:30 p.m. Dec.5, 2011



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

Location: Southern System

Quantity Requested: 50,000 Dth

Flow Date(s) Requested: Dec. 7, 2011

Time of Request: 2:00 p.m. Dec.6, 2011



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

Location: Southern System

Quantity Requested: 75,000 Dth

Flow Date(s) Requested: Dec. 7, 2011

Time of Request: 12:40 p.m. Dec.7, 2011



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

Location: Southern System

Quantity Requested: 50,000 Dth

Flow Date(s) Requested: Dec. 7, 2011

Time of Request: 7:30 p.m. Dec.6, 2011



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

Location: Southern System

Quantity Requested: 250,000 Dth

Flow Date(s) Requested: Dec. 8, 2011

Time of Request: 10:00 a.m. Dec.7, 2011



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

Location: Southern System

Quantity Requested: 305,000 Dth

Flow Date(s) Requested: Dec. 9, 2011

Time of Request: 10:00 a.m. Dec.8, 2011



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

Location: Southern System

Quantity Requested: 50,000 Dth

Flow Date(s) Requested: Dec. 13, 2011

Time of Request: 7:30 p.m. Dec.12, 2011



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

Location: Southern System

Quantity Requested: 50,000 Dth

Flow Date(s) Requested: Dec. 14, 2011

Time of Request: 9:55 a.m. Dec.13, 2011



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

Location: Southern System

Quantity Requested: 160,000 Dth

Flow Date(s) Requested: Dec. 16, 2011

Time of Request: 4:15 p.m. Dec.15, 2011



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

Location: Southern System

Quantity Requested: 30,000 Dth

Flow Date(s) Requested: Feb. 14, 2012

Time of Request: 7:45 p.m. Feb.13, 2012



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

Location: Southern System

Quantity Requested: 60,000 Dth

Flow Date(s) Requested: Feb. 14, 2012

Time of Request: 10:45 a.m. Feb.13, 2012



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

Location: Southern System

Quantity Requested: 50,000 Dth

Flow Date(s) Requested: Feb. 14, 2012

Time of Request: 5:15 a.m. Feb.14, 2012



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

Location: Southern System

Quantity Requested: 245,000 Dth

Flow Date(s) Requested: Feb. 15, 2012

Time of Request: 9:45 a.m. Feb.14, 2012



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

Location: Southern System

Quantity Requested: 120,000 Dth

Flow Date(s) Requested: Feb. 16, 2012

Time of Request: 10:00 a.m. Feb.15, 2012



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

Location: Southern System

Quantity Requested: 60,000 Dth

Flow Date(s) Requested: Feb. 16, 2012

Time of Request: 8:00 p.m. Feb.15, 2012



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

Location: Southern System

Quantity Requested: 110,000 Dth

Flow Date(s) Requested: Feb. 17, 2012

Time of Request: 9:30 a.m. Feb.16, 2012



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

Location: Southern System

Quantity Requested: 175,000 Dth

Flow Date(s) Requested: Feb. 18, 2012

Time of Request: 9:50 a.m. Feb.17, 2012



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

Location: Southern System

Quantity Requested: 150,000 Dth

Flow Date(s) Requested: Feb. 19, 2012

Time of Request: 10:00 a.m. Feb.18, 2012



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

Location: Southern System

Quantity Requested: 175,000 Dth

Flow Date(s) Requested: Feb. 20, 2012

Time of Request: 10:00a.m. Feb.19, 2012



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

Location: Southern System

Quantity Requested: 175,000 Dth

Flow Date(s) Requested: Feb. 21, 2012

Time of Request: 10:00a.m. Feb.20, 2012



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

Location: Southern System

Quantity Requested: 75,000 Dth

Flow Date(s) Requested: Feb. 27, 2012

Time of Request: 11:00a.m. Feb.26, 2012



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

Location: Southern System

Quantity Requested: 100,000 Dth

Flow Date(s) Requested: Feb. 28, 2012

Time of Request: 3:00p.m. Feb.27, 2012



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

Location: Southern System

Quantity Requested: 50,000 Dth

Flow Date(s) Requested: Feb. 28, 2012

Time of Request: 8:00p.m. Feb.27, 2012



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

Location: Southern System

Quantity Requested: 220,000 Dth

Flow Date(s) Requested: Feb. 29, 2012

Time of Request: 10:00a.m. Feb.28, 2012



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

Location: Southern System

Quantity Requested: 70,000 Dth

Flow Date(s) Requested: Mar. 1, 2012

Time of Request: 10:00a.m. Feb.29, 2012



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

Location: Southern System

Quantity Requested: 100,000 Dth

Flow Date(s) Requested: Mar. 19, 2012

Time of Request: 10:45a.m. Mar.18, 2012

ATTACHMENT 3

To

April 24, 2012

CUSTOMER FORUM REPORT

UTILITY GAS PROCUREMENT DEPARTMENT SYSTEM RELIABILITY TRANSACTIONS



March 2, 2012

Pipeline Support Request

On February 27, 2012 Energy Markets requested Gas Acquisition to deliver up to 150,000 Dth to the Otay Mesa system receipt point for February 28 and 75,000 Dth for February 29. The gas was nominated for transportation from the El Paso system into the North Baja Pipeline (NBP), Gasoducto Bajanorte (GB), and TGN systems in order to be received into the SDG&E/SoCalGas system at Otay Mesa. A total quantity of 225,000 Dth was scheduled to the Otay Mesa system receipt point over the two (2) day period as the result of this request.

ATTACHMENT 4

То

April 24, 21012 CUSTOMER FORUM REPORT

OPERATIONAL HUB TRANSACTIONS TO MEET MINIMUM FLOW REQUIREMENTS

Southern Systems Minimum Flow Purchase/Sale

	Notific	cation Mini	num Flow	TC#			F	URCHASE			тс#			SALE			
	Date notified	Flow Date	Amt needed (Dths)		Amt (Dths)	In-kind 0.22% (Dths)	Net Amt flowed (Dths)	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt		Amt (Dths)	Flow Date	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	<u>Net \$</u> \$Purchase minus \$Sale
-	December	Activity															
A (1)	12/5/11	12/6/11	75,000	947	73,140	161	72,979	\$4.36	within Sec 14	\$318,890	948	25,000	12/7/11	\$3.745	within Sec 13	\$93,625	
A (2)	12/5/11	12/6/11	40,000	950	40,000	88	39,912	\$4.12	within Sec 13	\$164,800	951	10,000	12/7/11	\$3.74	within Sec 13	\$37,400	
											952	10,000	12/7/11	\$3.74	within Sec 13	\$37,400	
											953	10,000	12/7/11	\$3.74	within Sec 13	\$37,400	
											954	16,800	12/7/11	\$3.745	within Sec 13	\$62,916	
											956	10,000	12/6/11	\$3.75	within Sec 13	\$37,500	
											957	10,000	12/6/11	\$3.75	within Sec 13	\$37,500	
											958	10,000	12/6/11	\$3.75	within Sec 13	\$37,500	
											960	11,000	12/6/11	\$3.74	within Sec 13	\$41,140	112,800
B (1)	12/6/11	12/7/11	50,000	961	17,000	37	16,963	\$4.20	within Sec 13	\$71,400	962	30,000	12/8/11	\$3.7200	within Sec 13	\$111,600	
B (2)	12/6/11	12/7/11	50,000	965	83,000	183	82,817	\$4.11	within Sec 13	\$341,130	963	40,000	12/8/11	\$3,7225	within Sec 13	\$148,900	
B (3)	12/7/11	12/7/11	75,000	972	10,000	22	9,978	\$4.30	within Sec 14	\$43,000	964	19,000	12/8/11	\$3.7150	within Sec 13	\$70,585	
. ,				973	65,000	143	64,857	\$4.11	within Sec 13	\$267,150	966	10,000	12/8/11	\$3.72	within Sec 13	\$37,200	
											967	871	12/8/11	\$3.72	within Sec 13	\$3,240	99,871
c (1)	12/7/11	12/8/11	250,000	968	40,000	88	20.012	¢4.00	within Sec 13	¢1(0.000	074	150,000	12/9/11	¢2 (050	within Sec 13	¢552.750	
C (1)	12/7/11	12/8/11	250,000	968	40,000	36	39,912 16,464	\$4.00 \$4.15	within Sec 13 within Sec 14	\$160,000 \$68,475	974 975	100,000	12/9/11	\$3.6850 \$3.6850	within Sec 13 within Sec 13	\$552,750 \$368,500	
				970	143,500	316	143,184	\$4.17	within Sec 14	\$598,395	976	20,000	12/9/11	\$3.69	within Sec 13	\$73,800	
				971	50,000	110	49,890	\$4.17	within Sec 14	\$208,500	977	7,000	12/9/11	\$3.70	within Sec 13	\$25,900	
				<i>)</i> /1	50,000	110	47,070	Ψ4,17	WITHIN DEC 14	¥200,500	978	8,000	12/9/11	\$3.70	within Sec 13	\$29,600	
											979	15,000	12/9/11	\$3.70	within Sec 13	\$55,500	
											980	14,285	12/9/11	\$3.69	within Sec 13	\$52,712	
											981	10,000	12/9/11	\$3.70	within Sec 13	\$37,000	324,285
N (1)	10/0/11	10/0/11	205.000	000	205.000	(71	204.220	\$ 4 1F	111 C 11	t1 0/5 750	000		40/40/44			¢14.0 F7F	
D (1)	12/8/11	12/9/11	305,000	982 tfall ==>	305,000 -53,563	671 -118	304,329 -53,445	\$4.15 \$4.15	within Sec 14	\$1,265,750 -\$222,286	983 986	45,000 18,900	12/10/11 12/10/11	\$3.635 \$3.65	within Sec 13 within Sec 13	\$163,575 \$68,985	
				Net ==>	251,437	-118 553	250,884	\$4.15		\$1,043,464	988	30,000	12/10/11	\$3.65	within Sec 13	\$109,200	
					201,407	555	200,004			\$1,043,404	993	30,000	12/10/11	\$3.66	within Sec 13	\$109,800	
											992	30,000	12/10/11	\$3.65	within Sec 13	\$109,500	
											995	45,000	12/10/11	\$3.67	within Sec 13	\$165,150	
											994	30,000	12/10/11	\$3.67	within Sec 13	\$110,100	228,900
																	-,
											987 988	20,000	12/9/11 12/9/11	\$3.67	within Sec 13 within Sec 13	\$73,400 \$73,400	
											988 989	20,000	12/9/11	\$3.67 \$3.67		\$73,400 \$73,400	60,000
											909	20,000			within Sec 13	φ/3, 4 00	80,000
E (1)	12/13/11	12/13/11	50,000	996	50,000	110	49,890	\$3.81	within Sec 13	\$190,500	997	10,000	12/13/11	\$3.60	within Sec 13	\$36,000	
											998	10,000	12/13/11	\$3.61	within Sec 13	\$36,100	20,000
F (1)	12/13/11	12/14/11	50,000	999	20,000	44	19,956	\$3.85	within Sec 13	\$77,000	1001	20,000	12/15/11	\$3.62	within Sec 13	\$72,400	
				1000	30,000	66	29,934	\$3.88	within Sec 13	\$116,400	1002	20,000	12/15/11	\$3.62	within Sec 13	\$72,400	40,000
																	1

	Date notified	Flow Date	Amt needed (Dths)		Amt (Dths)	In-kind 0.22% (Dths)	Net Amt flowed (Dths)	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt		Amt (Dths)	Flow Date	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	<u>Net \$</u> <mark>\$Purchase</mark> minus \$Sale
G (1)	12/16/11	12/16/11	160,000	1004	160,000	352	159,648	\$3.68	within Sec 13	\$588,800	1006	10,000	12/16/11	\$3.47	within Sec 13	\$34,700	
											1008	10,000	12/16/11	\$3.47	within Sec 13	\$34,700	
											1009	20,000	12/16/11	\$3.50	within Sec 13	\$70,000	
											1005	60,000	12/17/11	\$3.49	within Sec 13	\$209,400	
											1007	30,000	12/17/11	\$3.49	within Sec 13	\$104,700	
											1010	30,000	12/17/11	\$3.50	within Sec 13	\$105,000	160,000
											1011	1,400	12/20/11	\$3.4325	within Sec 13	\$4,806	
Subtoto	al Decembe	r Activity	1,105,000		1,049,577	2,309	1,047,268			\$4,257,904]	1,047,256				\$3,826,383	\$431,521
						12	1,047,268	<== shortfal	l (Purchase -	Sales)	_						
	Total	December	Activity =>		1,049,577	2,309	1,047,268			\$4,257,904		1,047,256				\$3,826,383	\$431,521
					FA	R Charges	: Spot purcho	ises = G-RPA	\$0.02000	\$20,945							
			To	tal Deco	ember 2011	Activity in	cluding FAR a	charges ===>		\$4,278,849						\$3,826,383	\$452,466
		(note	that FAR rat	te for 2	011 but disc	count for l	Dec 2011 is 2	cents/dth =	\$0.10955								

Southern Systems Minimum Flow Purchase/Sale

Notif	ication Mir	imum Flow	Т <i>С</i> #			Р	URCHASE			тс#			SAL	E		
Date notified	Flow Date	Amt needed (Dths)		Amt (Dths)	inkind . 174%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt		Amt (Dths)	Flow Date	Sale Price \$/dth	Rule 41 Limit \$/dth	\$ <i>A</i> mt	<u>Net \$</u> <mark>\$Purchase</mark> minus \$Sale
February	Activity		4	<u>.</u>												
2/13/12	2/14/12	60,000	1031	55,000	96	54,904	\$2.87	within Sec 13	\$157,850	1033	10,000	2/13/12	\$2.82	within Sec 13	\$28,200]
	2/14/12		1032	5,000	9	4,991	\$2.90	within Sec 13	\$14,500	1034	19,896	2/14/12	\$2.82	within Sec 13	\$56,107	
2/14/12	2/14/12	80,000	1035	80,000	139	79,861	\$2.95	within Sec 13	\$236,000	1036	50,000	2/15/12	\$2.86	within Sec 13	\$143,000	
				140,000	243	139,757				1037	6,000	2/15/12	\$2.86	within Sec 13	\$17,160	
										1038	24,000	2/15/12	\$2.87	within Sec 13	\$68,880	
										1039	29,000	2/15/12	\$2.87	within Sec 13	\$83,230	
2/14/12	2/15/12	245,000	1040	244,994	427	244,567	\$3.06	within Sec 13	\$749,682	1041	50,000	2/16/12	\$2.92	within Sec 13	\$146,000	
										1042	50,000	2/16/12	\$2.91	within Sec 13	\$145,500	
										1043	50,000	2/16/12	\$2.915	within Sec 13	\$145,750	
										1044	50,000	2/16/12	\$2.91	within Sec 13	\$145,500	
										1045	5,000	2/16/12	\$2.87	within Sec 13	\$14,350	
										1046	40,000	2/16/12	\$2.87	within Sec 13	\$114,800	
2/15/12	2/16/12	120,000	1047	115,000	200	114,800	\$3.00	within Sec 13	\$345,000	1049	50,000	2/17/12	\$2.82	within Sec 13	\$141,000	
	_,	,	1048	5,000	9	4,991	\$3.00	within Sec 13	\$15,000	1050	50,000	2/17/12	\$2.84	within Sec 13	\$142,000	
				120,000	209	119,791	1		1 . /	1053	40,000	2/17/12	\$2.83	within Sec 13	\$113,200	
2/15/12	2/16/12	60,000	1051	40,000	70	39,930	\$3.05	within Sec 13	\$122,000	1054	40,000	2/17/12	\$2.81	within Sec 13	\$112,400	
			1052	19,995	35	19,960	\$3.24	within Sec 13	\$64,784							
				59,995	104	59,891										
2/16/12	2/17/12	110,000	1055	10,000	17	9,983	\$3.10	within Sec 14	\$31,000	1058	4,000	2/18/12	\$2.97	within Sec 13	\$11,880	
		,	1056	15,000	26	14,974	\$3.14	within Sec 14	\$47,100	1059	10,000	2/18/12	\$2.97	within Sec 13	\$29,700	-
			1057	85,000	148	84,852	\$3.15	within Sec 14	\$267,750	1060	26,000	2/18/12	\$2.96	within Sec 13	\$76,960	
				110,000	191	109,809				1063	40,000	2/18/12	\$2.95	within Sec 13	\$118,000	-
										1064	30,000	2/18/12	\$2.92	within Sec 13	\$87,600	
2/17/12	2/18/12	175,000	1065	10,000	17	9,983	\$3.15	within Sec 13	\$31,500	1073	50,000	2/22/12	\$2.92	within Sec 13	\$146,000	
2, 17, 12	2,10,12	1,0,000	1066	165,000	287	164,713	\$3.30	within Sec 14	\$544,500	1074	50,000	2/22/12	\$2.915	within Sec 13	\$145,750	
				175,000	305	174,696	4		+	1075	50,000	2/22/12	\$2.915	within Sec 13	\$145,750	-
2/18/12	2/19/12	150,000	1067	10,000	17	9,983	\$3.15	within Sec 13	\$31,500	1076	50,000	2/22/12	\$2.920	within Sec 13	\$146,000	
			1068	140,000	244	139,756	\$3.30	within Sec 14	\$462,000	1077	75,000	2/22/12	\$2.915	within Sec 13	\$218,625	-
				150,000	261	149,739				1078	10,000	2/22/12	\$2.920	within Sec 13	\$29,200	-
2/19/12	2/20/12	175,000	1069	10,000	17	9,983	\$3.15	within Sec 13	\$31,500	1079	2,500	2/22/12	\$2.920	within Sec 13	\$7,300	1
			1070	165,000	287	164,713	\$3.30	within Sec 14	\$544,500	1080	87,500	2/22/12	\$2.920	within Sec 13	\$255,500]
				175,000	305	174,696				1081	50,000	2/22/12	\$2.920	within Sec 13	\$146,000]
2/20/12	2/21/12	175,000	1071	15,000	26	14,974	\$3.15	within Sec 13	\$47,250	1082	50,000	2/22/12	\$2.920	within Sec 13	\$146,000	
			1072	160,000	278	159,722	\$3.30	within Sec 14	\$528,000	1083	40,000	2/22/12	\$2.925	within Sec 13	\$117,000	
				175,000	305	174,696				1084	60,000	2/22/12	\$2.925	within Sec 13	\$175,500	4
						ļ				1085	20,000	2/22/12	\$2.915	within Sec 13	\$58,300	4
										1086	50,000	2/22/12	\$2.915	within Sec 13	\$145,750	4
			ļ			Ļ				1087	28,000	2/22/12	\$2.915	within Sec 13	\$81,620]

Date notified	Flow Date	Amt needed (Dths)		Amt (Dths)	inkind .174%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt		Amt (Dths)	Flow Date	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	<u>Net \$</u> <mark>\$Purchase</mark> minus \$Sale
2/26/12	2/27/12	75.000	1088	10.000	17	9.983	\$2,83	within Sec 13	\$28,300	1090	5,000	2/28/12	\$2,870	within Sec 13	\$14,350	
2, 20, 12	2, 2, , , , , 22	10,000	1089	65,000	113	64,887	\$3,25	within Sec 14	\$211,250	1091	25,000	2/27/12	\$2.870	within Sec 13	\$71,750	
			1007	75,000	131	74,870	4 0.20		<i>q</i> 211,200	1092	45,000	2/28/12	\$2.870	within Sec 13	\$129,150	
2/27/12	2/28/12	100,000	1093	10,000	17	9,983	\$2,95	within Sec 13	\$29,500	1094	5,000	2/29/12	\$2.760	within Sec 13	\$13,800	
_, _,	-,,	50,000	1098	28,000	49	27,951	\$2.95	within Sec 13	\$82,600	1095	10,000	2/29/12	\$2.760	within Sec 13	\$27,600	
		00,000	1099	42.000	73	41,927	\$3.30	within Sec 14	\$138,600	1096	5,000	2/29/12	\$2,760	within Sec 13	\$13,800	
-			1100	20,000	35	19,965	\$3.05	within Sec 13	\$61,000	1101	20,000	2/29/12	\$2,760	within Sec 13	\$55,200	
			1102	50,000	87	49,913	\$3.25	within Sec 14	\$162,500	1103	3,000	2/29/12	\$2.760	within Sec 13	\$8,280	
				150,000	261	149,739				1104	12,000	2/29/12	\$2,760	within Sec 13	\$33,120	
										1105	10,000	2/29/12	\$2.760	within Sec 13	\$27,600	
										1107	5,000	2/29/12	\$2.760	within Sec 13	\$13,800	
										1106	20,000	2/29/12	\$2.760	within Sec 13	\$55,200	
										1108	10,000	2/28/12	\$2.750	within Sec 13	\$27,500	
										1109	20,000	2/29/12	\$2,740	within Sec 13	\$54,800	
										1110	10,000	2/29/12	\$2.740	within Sec 13	\$27,400	
										1111	10,000	2/29/12	\$2.750	within Sec 13	\$27,500	
										1112	10,000	2/29/12	\$2.750	within Sec 13	\$27,500	
2/28/12	2/29/12	220,000	1114	30,000	52	29,948	\$2.95	within Sec 13	\$88,500	1120	50,000	2/29/12	\$2.740	within Sec 13	\$137,000	
			1115	31,000	54	30,946	\$3.00	within Sec 14	\$93,000	1124	50,000	2/29/12	\$2.740	within Sec 13	\$137,000	
			1116	159,000	277	158,723	\$2.98	within Sec 13	\$473,820	1125	50,000	2/29/12	\$2.760	within Sec 13	\$138,000	
				220,000	383	219,617				1127	4,900	2/29/12	\$2.750	within Sec 13	\$13,475	
										1117	2,500	3/1/12	\$2.740	within Sec 13	\$6,850	
										1118	2,500	3/1/12	\$2.740	within Sec 13	\$6,850	
										1119	45,000	3/1/12	\$2.740	within Sec 13	\$123,300	
										1121	5,000	3/1/12	\$2.740	within Sec 13	\$13,700	
										1122	5,000	3/1/12	\$2.730	within Sec 13	\$13,650	
										1123	5,000	3/1/12	\$2.730	within Sec 13	\$13,650	
total Februar	y Activity	1,795,000]	1,794,989	3,124	1,791,865	l		\$5,640,485	Ī	1,791,796]		·	\$5,137,337	\$503,149
hortfall deliv	ered ==>	11		0	0	69	<== shortfall	(Purchase - Sale	es)	_		_				
otal Februar	y Activity			1,794,989	3,124	1,791,865			\$5,640,485		1,791,796				\$5,137,337	\$503,149
				FA	R Charges:	Spot purche	ises = G-RPA	\$0.03000	\$53,850	[
			Total Fe	bruary 2012	Activity ind	luding FAR a	harges ===>		\$5,694,335						\$5,137,337	\$556,998

(note that FAR rate for Feb 2012 = \$0.03000

Southern Systems Minimum Flow Purchase/Sale

Notifi	cation Mini	mum Flow	т <i>с</i> #			P	URCHASE			т <i>с</i> #			SALE			
Date notified	Flow Date	Amt needed (Dths)		Amt (Dths)	inkind .174%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt		Amt (Dths)	Flow Date	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	<u>Net \$</u> \$Purchase minus \$Se
March Act	<u>ivity</u>			-							_					
2/29/12	3/1/12	70,000	1128	30,000	52	29,948	\$3.00	within Sec 14	\$90,000	1132	30,000	3/2/12	\$2.71	within Sec 13	\$81,300	
			1129	19,995	35	19,960	\$2.92	within Sec 14	\$58,385	1133	30,000	3/2/12	\$2.71	within Sec 13	\$81,300	
			1130	14,989	26	14,963	\$3.00	within Sec 14	\$44,967	1134	10,000	3/2/12	\$2.70	within Sec 13	\$27,000	
			1131	5,005	9	4,996	\$3.20	within Sec 14	\$16,016							
				69,989	122	69,867										
3/19/12	3/19/12	100,000	1135	28,999	50	28,949	\$2.80	within Sec 14	\$81,197	1138	10,000	3/20/12	\$2.53	within Sec 13	\$25,300	
			1136	71,000	124	70,876	\$2.85	within Sec 14	\$202,350	1139	10,000	3/20/12	\$2.54	within Sec 13	\$25,400	
				99,999	174	99,825				1140	20,000	3/20/12	\$2.53	within Sec 13	\$50,600	
										1141	20,000	3/20/12	\$2.54	within Sec 13	\$50,800	
										1142	5,000	3/20/12	\$2.54	within Sec 13	\$12,700	
										1143	15,000	3/20/12	\$2.54	within Sec 13	\$38,100	
										1144	20,000	3/20/12	\$2.54	within Sec 13	\$50,800	
otal March	Activity	170,000]	169,988	296	169,692]]	\$492,916		170,000]]	\$443,300	\$49,616
tfall deliver	red ==>	12	-	0	0	-239	<== shortfall	(Purchase - Sale	s + 69 dths carr	yover from	n Feb)	-		F		
otal March	Activity			169,988	296	169,692]]	\$492,916	1	170,000	1]	\$443,300	\$49,616
				FA	R Charges:	Spot purcha	ses = G-RPA	\$0.11042	\$18,770			4		ŧ		-
			Total	March 2012	Activity inc	luding FAR c	harges ===>		\$511,686	1]	\$443,300	\$68,38
					(note that F	AR rate for	Mar 2012 =	\$0,11042		1				E		

Appendix 2

2012 Post Forum Report on System Reliability Issues

Power Point Presentation



SoCalGas Utility Customer Forum

May 8, 2012

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Agenda

- Antitrust Disclaimer
- Overview
- Minimum Flow Requirements
- Additional Minimum Flow Requirements
- Additional Tools/System Improvements
- Revised Scheduling Priorities
- OFO Review
- Post-Forum Report
- Next Steps





 SoCalGas sponsors a Utility Customer Forum (Forum) each year

 The purpose of the Forum is to address minimum flow requirements, the buying and selling of gas to meet minimum flow requirements, and OFOs during this report period April 1, 2011 – March 31, 2012.

 An Annual Report of System Reliability Issues was posted on April 24th for your review.



Overview

•We are here to respond to any questions you may have regarding our presentation of minimum flow requirements, additional tools to meet minimum flow requirements; transactions to meet minimum flow requirements; and OFOs; and to consider your proposals with the other Forum participants on these matters.

•As a follow-up to this meeting SoCalGas will file a post-Forum Report no later than 60 days (July 6, 2012) from today's Forum.



4

Southern System Minimum Flow Requirements

 There were significantly more requests for purchases to maintain minimum flow requirements on the Southern System for this report period.

•Purchases were required for 20 days during this report period. All purchase requests were fulfilled requiring no curtailments.

 Purchases were required for 5 days from April 1, 2010 – March 31, 2011.



Southern System Reliability(SSR) Purchase Totals

- •SSR purchases: 3,014,554 dth
- •Purchase cost: \$10,484,870
- •Minus Sales: <\$9,407,020>
- •Total Net cost: \$1,077,850



Minimum Flow Requirements

The Report identified:

- Concerns about Southern System Reliability with the continuing SONGS outage
- Two new potential tools to address the existing Southern System minimum flow condition requested in the filed Advice Letters (AL).
- Infrastructure improvements that will address the existing Southern System minimum flow condition.



7

Continuing SONGS Outage

 In-service dates have not yet been formally announced for SONGS Units 2 and 3.

 Operation is subject to Nuclear Regulatory Commission (NRC) approval before facilities are back into service.

 SoCalGas is expecting higher demand on the Southern System as long as the outages continue.

•A corresponding increase in reliability purchases by the System Operator is expected unless customers increase deliveries to Southern System receipt points.

New Tools to Address Minimum Flow Requirements

 SoCalGas has filed two advice letters requesting implementation of new tools to address the continuing need for minimum flows on its Southern System.

 Advice Letter 4291 requested approval of a Memorandum in Lieu of Contract (MILC) between the System Operator and Gas Acquisition Departments.

 Advice Letter 4353 requested approval to move gas to Otay Mesa under certain conditions



•The MILC is the result of Gas Acquisition's response to a System Operator RFO for proposals to help manage Southern System minimum flow requirements.

 Under the MILC Gas Acquisition commits to flowing minimum volumes on the Southern System from December 2011 through October 2012 commensurate with bundled core customer share of throughput.

•Fee for this service would be equivalent to bundled core customer's share of Southern System support costs.

•Filed November 3, 2011. Still awaiting app

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Advice 4353 - Movement of Supply to Otay Mesa

- AL 4353 requested authority for the Operational Hub to move gas supply to Otay Mesa as needed to maintain system reliability.
- Receipts at Otay Mesa can allow the System Operator to maintain Southern System reliability when capacity is limited on other facilities in place to serve Southern System requirements.
- Not much spot market trading activity has taken place at Otay Mesa when purchases there are required.



System Improvements

- A pending infrastructure improvement (Line 6916) that will partially address the existing Southern System minimum flow condition is expected to be in-service 3Q 2012.
- A much larger project that would more fully integrate the Northern and Southern Transmission Zones would require (1) the installation of a new 60 mile long 36-inch pipeline between Adelanto and Moreno Valley, and (2) improvements on the Southern Transmission Zone pipeline system.
- Completion of this project would allow gas to flow south from Adelanto to Moreno and the eastward to Blythe on the southern system.

Revised Scheduling Priority Rules

- Implementation of the FAR Update Proceeding adopted scheduling priority rules for Cycle 3 that apply to both OFO and non-OFO days.
- Previously, separate scheduling priority rules applied to Cycle 3 depending on whether an OFO was called or not.
- To date, SoCalGas has not received any feedback on this rule change.





The Report provided:

- A brief review of the OFO process.
- Detailed calculations for each of the 51
 OFO events called from April 1, 2011
 through March 31, 2012.



Operational Flow Order

•An OFO is declared when SoCalGas determines that the expected total receipt quantities for a specific gas flow day exceed its total forecasted system capacity (including storage injection capacity and off-system nominations) on that flow day.

 SoCalGas uses the scheduled quantities from the latest nomination cycle to determine excess system receipts for the OFO calculation.



Scheduled Quantities Used for OFO

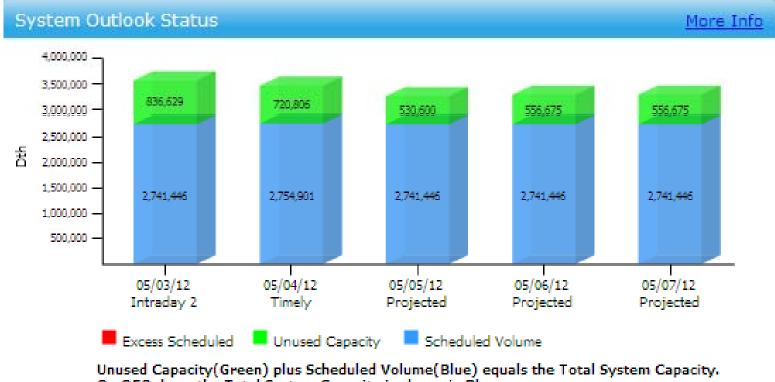
Cycle	Scheduled Quantity Used for OFO Calculation
Timely	<i>Prior</i> Day, Evening Cycle
Evening	Current Day, Timely Cycle
Intraday 1	Current Day, Evening Cycle
Intraday 2	Current Day, Intraday 1 Cycle

On OFO days, SoCalGas will only confirm nominations up to the total system capacity for Intraday 1 (Cycle 3) and Intraday 2 (Cycle 4).

SoCalGas will not declare an OFO on Intraday 2 (Cycle 4), but will limit the confirmations to the total system capacity as it does on all other days.



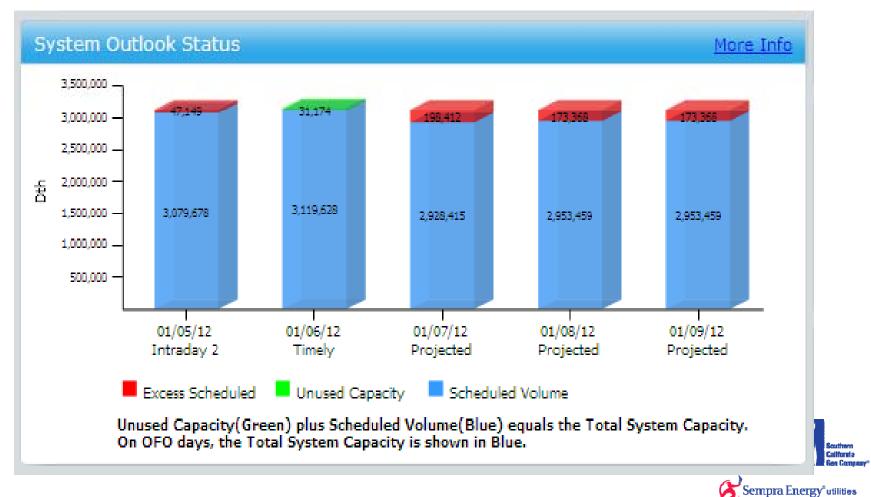
System Outlook Status



On OFO days, the Total System Capacity is shown in Blue.



System Outlook on 1/5/12



OFO Calculation for 1/5/12

Flow Date: 01/05/2012				
OFO Calculations - 01/05/2012		Archive Eve	ent History <u>Tod</u>	av <u>Tomorrow</u>
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	NO	NO	NO	NO

Forecasted Send Out	2,845,952	2,845,952	2,785,847	2,688,678
Injection Capacity	379,000	379,000	379,000	379,000
Off-System Nominations	12,000	12,000	12,000	12,000
Net System Capacity:	3,236,952	3,236,952	3,176,847	3,079,678
Latest Scheduled Quantity	3,048,311	3,089,616	3,119,628	3,126,827
Total Unused Capacity:	188,641	147,336	57,219	0
Total Excess Receipts:	0	0	0	(47,149)



OFO Calculation for 1/7/12

Flow Date: 01/07/2012				
OFO Calculations - 01/07/2012		Archive Eve	nt History Tod	lay <u>Tomorrow</u>
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	NO	NO	NO	NO
Forecasted Send Out	2,638,591	2,638,591	2,590,507	2,590,507
Injection Capacity	303,000	303,000	304,000	304,000
Off-System Nominations	12,000	12,000	12,000	12,000
Net System Capacity:	2,953,591	2,953,591	2,906,507	2,906,507
Latest Scheduled Quantity	2,739,856	2,744,675	2,797,570	2,813,500
Total Unused Capacity:	213,735	208,916	108,937	93,007
Total Excess Receipts:	0	0	0	0



OFD Calculation - 06/18/2011 Archive	Event History T	aday Tomorrow	Flow	Date: 06/18/2011
	Timely	Evening	Intraday 1	Intraday 2
OFO Declared:	YES	YES	YES	YES
Forecasted Send Out	1,936,000	1,944,000	1,944,000	1,944,000
Injection Capacity	825,000	828,000	828,000	828,000
Off-System Nominations	3,000	3,000	3,000	3,000
Net System Capacity:	2,764,000	2,775,000	2,775,000	2,775,000
Latest Scheduled Quantity	2,919,555	2,596,076	2,660,067	2,674,421
Total Unused Capacity:	0	178,924	114,933	100,579
Total Excess Receipts:	(155,555)	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A
Timely	2,803,651	2,746,425	2,596,076	0	0	0	0	0
Evening	2,744,651	2,740,359	2,660,067	0	0	0	0	0
Intraday 1	2,744,651	2,744,535	2,674,421	0	0	0	0	0
Intraday 2	2,733,828	2,733,811	2,676,810	0	0	0	0	0

			Fi	rm Prin	nary					Firm A	Iternat	e Insi	de th	e Zor	ie	
	Nominations	SCG Confirm	Scheduled	Nomination	SCG Conf	Schedule	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A					
Timely	2,759,440	2,714,264	2,567,865	0	0	0	0	0	17,119	17,119	17,119	0	0	0	0	0
Evening	2,718,340	2,714,098	2,636,325	0	0	0	0	0	18,919	18,919	18,900	0	0	0	0	0
Intraday 1	2,718,340	2,718,224	2,650,610	0	0	0	0	0	18,919	18,919	18,919	0	0	0	0	0
Intraday 2	2,707,517	2,707,500	2,652,999	0	0	0	0	0	18,919	18,919	18,919	0	0	0	0	0

		Fir	m Alterna	ate Out	side the	Zone					Inter	rupti	ble			
	Nominations	SCG Confirm	Scheduled	PCC-C	PCC-S	Nomination	SCG Conf	Schedule	PCC-C	PCC-S	PCC-R	PCC-Z	PCC-A			
Timely	21,259	9,259	7,809	0	0	0	0	0	5,833	5,783	3,283	0	0	0	0	0
Evening	1,559	1,559	1,559	0	0	0	0	0	5,833	5,783	3,283	0	0	0	0	0
Intraday 1	1,559	1,559	1,559	0	0	0	0	0	5,833	5,833	3,333	0	0	0	0	0
Intraday 2	1,559	1,559	1,559	0	0	0	0	0	5,833	5,833	3,333	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 06/18/2011.

OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.



OFO Comparison

April 1, 2010 to March 31,	April 1, 2011 to March 31,
2011	2012

Cycle 1 Cycle 2 Cycle 3		25 12 <u>9</u>	Cycle 1 Cycle 2 Cycle 3		33 9 <u>9</u>
Total	46		Total	51	



Why the small increase in OFO's?

Possible attributable factors:

- Reduced system capacity
- High hydro, low EG demand
- Lower gas prices
- Supply purchasing behavior



Post-Forum Report

•The post-Forum Report will summarize the matters discussed here and will identify action items, tariff changes and procedural modifications that we agree are necessary.

- •Will include descriptions of proposals presented by meeting participants
- Any and all proposals made here that are rejected by SoCalGas will be included as well in the post-Forum Report



Next Steps

•A draft post-Forum Report will be issued to the Forum participants for review by May 31.

•A revised draft will be issued by June 8

• If required, a conference call of the meeting participants will be called the week of June 30 to seek resolution of any differences between participants in the revised draft.

Post-Forum Report will be filed by July 6.





Questions?

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Appendix 3

2012 Post Forum Report on System Reliability Issues

Revised Operational Hub Transactions to Meet Minimum Flow Requirements

Southern Systems Minimum Flow Purchase/Sale

	Notific	cation Mini	num Flow	TC#	PURCHASE TC# SALE												
	Date notified	Flow Date	Amt needed (Dths)		Amt (Dths)	In-kind 0.22% (Dths)	Net Amt flowed (Dths)	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt		Amt (Dths)	Flow Date	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	<u>Net \$</u> \$Purchase minus \$Sale
-	December	Activity															
A (1)	12/5/11	12/6/11	75,000	947	73,140	161	72,979	\$4.36	within Sec 14	\$318,890	948	25,000	12/7/11	\$3.745	within Sec 13	\$93,625	
A (2)	12/5/11	12/6/11	40,000	950	40,000	88	39,912	\$4.12	within Sec 13	\$164,800	951	10,000	12/7/11	\$3.74	within Sec 13	\$37,400	
											952	10,000	12/7/11	\$3.74	within Sec 13	\$37,400	
											953	10,000	12/7/11	\$3.74	within Sec 13	\$37,400	
											954	16,800	12/7/11	\$3.745	within Sec 13	\$62,916	
											956	10,000	12/6/11	\$3.75	within Sec 13	\$37,500	
											957	10,000	12/6/11	\$3.75	within Sec 13	\$37,500	
											958	10,000	12/6/11	\$3.75	within Sec 13	\$37,500	
											960	11,000	12/6/11	\$3.74	within Sec 13	\$41,140	112,800
B (1)	12/6/11	12/7/11	50,000	961	17,000	37	16,963	\$4.20	within Sec 13	\$71,400	962	30,000	12/8/11	\$3.7200	within Sec 13	\$111,600	
B (2)	12/6/11	12/7/11	50,000	965	83,000	183	82,817	\$4.11	within Sec 13	\$341,130	963	40,000	12/8/11	\$3,7225	within Sec 13	\$148,900	
B (3)	12/7/11	12/7/11	75,000	972	10,000	22	9,978	\$4.30	within Sec 14	\$43,000	964	19,000	12/8/11	\$3.7150	within Sec 13	\$70,585	
. ,				973	65,000	143	64,857	\$4.11	within Sec 13	\$267,150	966	10,000	12/8/11	\$3.72	within Sec 13	\$37,200	
											967	871	12/8/11	\$3.72	within Sec 13	\$3,240	99,871
c (1)	12/7/11	12/8/11	250,000	968	40,000	88	20.012	¢4.00	within Sec 13	¢1(0.000	074	150,000	12/9/11	¢2 (050	within Sec 13	¢552.750	
C (1)	12/7/11	12/8/11	250,000	968	40,000	36	39,912 16,464	\$4.00 \$4.15	within Sec 13 within Sec 14	\$160,000 \$68,475	974 975	100,000	12/9/11	\$3.6850 \$3.6850	within Sec 13 within Sec 13	\$552,750 \$368,500	
				970	143,500	316	143,184	\$4.17	within Sec 14	\$598,395	976	20,000	12/9/11	\$3.69	within Sec 13	\$73,800	
				971	50,000	110	49,890	\$4.17	within Sec 14	\$208,500	977	7,000	12/9/11	\$3.70	within Sec 13	\$25,900	
				<i>)</i> /1	50,000	110	47,070	Ψ4,17	WITHIN DEC 14	¥200,500	978	8,000	12/9/11	\$3.70	within Sec 13	\$29,600	
											979	15,000	12/9/11	\$3.70	within Sec 13	\$55,500	
											980	14,285	12/9/11	\$3.69	within Sec 13	\$52,712	
											981	10,000	12/9/11	\$3.70	within Sec 13	\$37,000	324,285
N (1)	10/0/11	10/0/11	205.000	000	205.000	(71	204.220	\$ 4 1F	111 C 11	t1 0/5 750	000		40/40/44			¢14.0 EZE	
D (1)	12/8/11	12/9/11	305,000	982 tfall ==>	305,000 -53,563	671 -118	304,329 -53,445	\$4.15 \$4.15	within Sec 14	\$1,265,750 -\$222,286	983 986	45,000 18,900	12/10/11 12/10/11	\$3.635 \$3.65	within Sec 13 within Sec 13	\$163,575 \$68,985	
				Net ==>	251,437	-118 553	250,884	\$4.15		\$1,043,464	988	30,000	12/10/11	\$3.65	within Sec 13	\$109,200	
					201,407	555	200,004			\$1,043,404	993	30,000	12/10/11	\$3.66	within Sec 13	\$109,800	
											992	30,000	12/10/11	\$3.65	within Sec 13	\$109,500	
											995	45,000	12/10/11	\$3.67	within Sec 13	\$165,150	
											994	30,000	12/10/11	\$3.67	within Sec 13	\$110,100	228,900
																	-,
											987 988	20,000	12/9/11 12/9/11	\$3.67	within Sec 13 within Sec 13	\$73,400 \$73,400	
											988 989	20,000	12/9/11	\$3.67 \$3.67		\$73,400 \$73,400	60,000
											909	20,000			within Sec 13	¢73,400	80,000
E (1)	12/13/11	12/13/11	50,000	996	50,000	110	49,890	\$3.81	within Sec 13	\$190,500	997	10,000	12/13/11	\$3.60	within Sec 13	\$36,000	
											998	10,000	12/13/11	\$3.61	within Sec 13	\$36,100	20,000
F (1)	12/13/11	12/14/11	50,000	999	20,000	44	19,956	\$3.85	within Sec 13	\$77,000	1001	20,000	12/15/11	\$3.62	within Sec 13	\$72,400	
				1000	30,000	66	29,934	\$3.88	within Sec 13	\$116,400	1002	20,000	12/15/11	\$3.62	within Sec 13	\$72,400	40,000
																	1

	Date notified	Flow Date	Amt needed (Dths)		Amt (Dths)	In-kind 0.22% (Dths)	Net Amt flowed (Dths)	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$ <i>A</i> mt		Amt (Dths)	Flow Date	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	<u>Net \$</u> <mark>\$Purchase</mark> minus \$Sale
G (1)	12/16/11	12/16/11	160,000	1004	160,000	352	159,648	\$3.68	within Sec 13	\$588,800	1006	10,000	12/16/11	\$3.47	within Sec 13	\$34,700	
											1008	10,000	12/16/11	\$3.47	within Sec 13	\$34,700	
											1009	20,000	12/16/11	\$3.50	within Sec 13	\$70,000	
											1005	60,000	12/17/11	\$3.49	within Sec 13	\$209,400	
											1007	30,000	12/17/11	\$3.49	within Sec 13	\$104,700	
											1010	30,000	12/17/11	\$3.50	within Sec 13	\$105,000	160,000
											1011	1,400	12/20/11	\$3.4325	within Sec 13	\$4,806	
Subtoto	al Decembe	r Activity	1,105,000		1,049,577	2,309	1,047,268			\$4,257,904]	1,047,256				\$3,826,383	\$431,521
						12	1,047,268	<== shortfal	l (Purchase -	Sales)	_						
	Total	December	Activity =>		1,049,577	2,309	1,047,268			\$4,257,904		1,047,256				\$3,826,383	\$431,521
					FA	R Charges	: Spot purcho	uses = G-RPA	\$0.02000	\$20,945							
			To	tal Deco	ember 2011	Activity in	cluding FAR o	charges ===>		\$4,278,849						\$3,826,383	\$452,466
		(note	that FAR rat	te for 2	011 but disc	count for l	Dec 2011 is 2	cents/dth =	\$0.10955								

Southern Systems Minimum Flow Purchase/Sale

Notif	ication Mir	imum Flow	Т <i>С</i> #	¢ PURCHASE									SAL	E		
Date notified	Flow Date	Amt needed (Dths)		Amt (Dths)	inkind .174%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt		Amt (Dths)	Flow Date	Sale Price \$/dth	Rule 41 Limit \$/dth	\$ <i>A</i> mt	<u>Net \$</u> <mark>\$Purchase</mark> minus \$Sale
February	Activity		4													
2/13/12	2/14/12	60,000	1031	55,000	96	54,904	\$2.87	within Sec 13	\$157,850	1033	10,000	2/13/12	\$2.82	within Sec 13	\$28,200]
	2/14/12		1032	5,000	9	4,991	\$2.90	within Sec 13	\$14,500	1034	19,896	2/14/12	\$2.82	within Sec 13	\$56,107	
2/14/12	2/14/12	80,000	1035	80,000	139	79,861	\$2.95	within Sec 13	\$236,000	1036	50,000	2/15/12	\$2.86	within Sec 13	\$143,000	
				140,000	243	139,757				1037	6,000	2/15/12	\$2.86	within Sec 13	\$17,160	
										1038	24,000	2/15/12	\$2.87	within Sec 13	\$68,880	
										1039	29,000	2/15/12	\$2.87	within Sec 13	\$83,230	
2/14/12	2/15/12	245,000	1040	244,994	427	244,567	\$3.06	within Sec 13	\$749,682	1041	50,000	2/16/12	\$2.92	within Sec 13	\$146,000	
										1042	50,000	2/16/12	\$2.91	within Sec 13	\$145,500	
										1043	50,000	2/16/12	\$2.915	within Sec 13	\$145,750	
										1044	50,000	2/16/12	\$2.91	within Sec 13	\$145,500	
										1045	5,000	2/16/12	\$2.87	within Sec 13	\$14,350	
										1046	40,000	2/16/12	\$2.87	within Sec 13	\$114,800	
2/15/12	2/16/12	120,000	1047	115,000	200	114,800	\$3.00	within Sec 13	\$345,000	1049	50,000	2/17/12	\$2.82	within Sec 13	\$141,000	
2,10,12	2,10,12	120,000	1048	5,000	9	4,991	\$3.00	within Sec 13	\$15,000	1019	50,000	2/17/12	\$2.84	within Sec 13	\$142,000	
				120,000	209	119,791	+		+/	1053	40,000	2/17/12	\$2.83	within Sec 13	\$113,200	
2/15/12	2/16/12	60,000	1051	40,000	70	39,930	\$3.05	within Sec 13	\$122,000	1054	40,000	2/17/12	\$2.81	within Sec 13	\$112,400	
			1052	19,995	35	19,960	\$3.24	within Sec 13	\$64,784							
				59,995	104	59,891										-
2/16/12	2/17/12	110,000	1055	10,000	17	9,983	\$3.10	within Sec 14	\$31,000	1058	4,000	2/18/12	\$2.97	within Sec 13	\$11,880	
2,10,12	2, 1, , , 12	110,000	1056	15,000	26	14,974	\$3.14	within Sec 14	\$47,100	1059	10,000	2/18/12	\$2.97	within Sec 13	\$29,700	
			1057	85,000	148	84,852	\$3.15	within Sec 14	\$267,750	1060	26,000	2/18/12	\$2.96	within Sec 13	\$76,960	-
				110,000	191	109,809			1,	1063	40,000	2/18/12	\$2.95	within Sec 13	\$118,000	
										1064	30,000	2/18/12	\$2.92	within Sec 13	\$87,600	-
2/17/12	2/18/12	175,000	1065	10,000	17	9,983	\$3.15	within Sec 13	\$31,500	1073	50,000	2/22/12	\$2.92	within Sec 13	\$146,000	
2/1//12	2/10/12	1/5,000	1066	165,000	287	164,713	\$3.30	within Sec 13	\$544,500	1073	50,000	2/22/12	\$2.915	within Sec 13	\$145,750	-
			1000	175,000	305	174,696	40.00		4011,000	1075	50,000	2/22/12	\$2.915	within Sec 13	\$145,750	
2/18/12	2/19/12	150,000	1067	10,000	17	9,983	\$3.15	within Sec 13	\$31,500	1076	50,000	2/22/12	\$2.920	within Sec 13	\$146,000	
			1068	140,000	244	139,756	\$3.30	within Sec 14	\$462,000	1077	75,000	2/22/12	\$2.915	within Sec 13	\$218,625	
				150,000	261	149,739				1078	10,000	2/22/12	\$2.920	within Sec 13	\$29,200	
2/19/12	2/20/12	175,000	1069	10,000	17	9,983	\$3.15	within Sec 13	\$31,500	1079	2,500	2/22/12	\$2.920	within Sec 13	\$7,300	1
			1070	165,000	287	164,713	\$3.30	within Sec 14	\$544,500	1080	87,500	2/22/12	\$2.920	within Sec 13	\$255,500	1
				175,000	305	174,696				1081	50,000	2/22/12	\$2.920	within Sec 13	\$146,000]
2/20/12	2/21/12	175,000	1071	15,000	26	14,974	\$3.15	within Sec 13	\$47,250	1082	50,000	2/22/12	\$2.920	within Sec 13	\$146,000]
			1072	160,000	278	159,722	\$3.30	within Sec 14	\$528,000	1083	40,000	2/22/12	\$2.925	within Sec 13	\$117,000	
				175,000	305	174,696				1084	60,000	2/22/12	\$2.925	within Sec 13	\$175,500	
										1085	20,000	2/22/12	\$2.915	within Sec 13	\$58,300	
										1086	50,000	2/22/12	\$2.915	within Sec 13	\$145,750	4
			<u> </u>			<u> </u>				1087	28,000	2/22/12	\$2.915	within Sec 13	\$81,620]

Date notified	Flow Date	Amt needed (Dths)		Amt (Dths)	inkind . 174%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt		Amt (Dths)	Flow Date	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	<u>Net s</u> \$Purcha minus \$
2/26/12	2/27/12	75,000	1088	10,000	17	9,983	\$2.83	within Sec 13	\$28,300	1090	5,000	2/28/12	\$2.870	within Sec 13	\$14,350	
			1089	65,000	113	64,887	\$3.25	within Sec 14	\$211,250	1091	25,000	2/27/12	\$2.870	within Sec 13	\$71,750	
				75,000	131	74,870				1092	45,000	2/28/12	\$2.870	within Sec 13	\$129,150	
2/27/12	2/28/12	100,000	1093	10,000	17	9,983	\$2.95	within Sec 13	\$29,500	1094	5,000	2/29/12	\$2.760	within Sec 13	\$13,800	
		50,000	1098	28,000	49	27,951	\$2.95	within Sec 13	\$82,600	1095	10,000	2/29/12	\$2,760	within Sec 13	\$27,600	
			1099	42,000	73	41,927	\$3.30	within Sec 14	\$138,600	1096	5,000	2/29/12	\$2,760	within Sec 13	\$13,800	
			1100	20,000	35	19,965	\$3.05	within Sec 13	\$61,000	1101	20,000	2/29/12	\$2.760	within Sec 13	\$55,200	
			1102	50,000	87	49,913	\$3.25	within Sec 14	\$162,500	1103	3,000	2/29/12	\$2.760	within Sec 13	\$8,280	
				150,000	261	149,739				1104	12,000	2/29/12	\$2.760	within Sec 13	\$33,120	
										1105	10,000	2/29/12	\$2.760	within Sec 13	\$27,600	
										1107	5,000	2/29/12	\$2.760	within Sec 13	\$13,800	1
										1106	20,000	2/29/12	\$2,760	within Sec 13	\$55,200	
										1108	10,000	2/28/12	\$2,750	within Sec 13	\$27,500	
										1109	20,000	2/29/12	\$2,740	within Sec 13	\$54,800	
										1110	10,000	2/29/12	\$2.740	within Sec 13	\$27,400	
										1111	10,000	2/29/12	\$2.750	within Sec 13	\$27,500	
										1112	10,000	2/29/12	\$2.750	within Sec 13	\$27,500	
2/28/12	2/29/12	220,000	1114	30,000	52	29,948	\$2.95	within Sec 13	\$88,500	1120	50,000	2/29/12	\$2.740	within Sec 13	\$137,000	
			1115	31,000	54	30,946	\$3.00	within Sec 14	\$93,000	1124	50,000	2/29/12	\$2.740	within Sec 13	\$137,000	
			1116	159,000	277	158,723	\$2.98	within Sec 13	\$473,820	1125	50,000	2/29/12	\$2.760	within Sec 13	\$138,000	
				220,000	383	219,617				1127	4,900	2/29/12	\$2.750	within Sec 13	\$13,475	
										1117	2,500	3/1/12	\$2.740	within Sec 13	\$6,850	
										1118	2,500	3/1/12	\$2.740	within Sec 13	\$6,850	
										1119	45,000	3/1/12	\$2.740	within Sec 13	\$123,300	
										1121	5,000	3/1/12	\$2.740	within Sec 13	\$13,700	
										1122	5,000	3/1/12	\$2.730	within Sec 13	\$13,650	
										1123	5,000	3/1/12	\$2.730	within Sec 13	\$13,650	
l February	/ Activity	1,795,000	1	1,794,989	3,124	1,791,865]		\$5,640,485		1,791,796]			\$5,137,337	\$503,:
tfall delive	red ==>	11	-	0	0	69	<== shortfall	(Purchase - Sale	es)			-				
February	Activity			1,794,989	3,124	1,791,865	т		\$5,640,485	ľ	1,791,796				\$5,137,337	\$503,
				FA	R Charges:	Spot purcha	1 1ses = G-RPA	\$0.03000	\$53,850	•		1				
															\$5,137,337	\$556,

Adjusment: Ops ordered Gas Acq to deliver 150K dth and 75K dth at Otay Mesa for Feb 28th and 29th, final cost came to \$93,019 ==>

\$93,019 \$650,017

Southern Systems Minimum Flow Purchase/Sale

Notifi	cation Mini	mum Flow	т <i>с</i> #			P	URCHASE			т <i>с</i> #			SALE			
Date notified	Flow Date	Amt needed (Dths)		Amt (Dths)	inkind .174%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt		Amt (Dths)	Flow Date	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	<u>Net \$</u> \$Purchase minus \$Se
March Act	<u>ivity</u>			-							_					
2/29/12	3/1/12	70,000	1128	30,000	52	29,948	\$3.00	within Sec 14	\$90,000	1132	30,000	3/2/12	\$2.71	within Sec 13	\$81,300	
			1129	19,995	35	19,960	\$2.92	within Sec 14	\$58,385	1133	30,000	3/2/12	\$2.71	within Sec 13	\$81,300	
			1130	14,989	26	14,963	\$3.00	within Sec 14	\$44,967	1134	10,000	3/2/12	\$2.70	within Sec 13	\$27,000	
			1131	5,005	9	4,996	\$3.20	within Sec 14	\$16,016							
				69,989	122	69,867										
3/19/12	3/19/12	100,000	1135	28,999	50	28,949	\$2.80	within Sec 14	\$81,197	1138	10,000	3/20/12	\$2.53	within Sec 13	\$25,300	
			1136	71,000	124	70,876	\$2.85	within Sec 14	\$202,350	1139	10,000	3/20/12	\$2.54	within Sec 13	\$25,400	
				99,999	174	99,825				1140	20,000	3/20/12	\$2.53	within Sec 13	\$50,600	
										1141	20,000	3/20/12	\$2.54	within Sec 13	\$50,800	
										1142	5,000	3/20/12	\$2.54	within Sec 13	\$12,700	
										1143	15,000	3/20/12	\$2.54	within Sec 13	\$38,100	
										1144	20,000	3/20/12	\$2.54	within Sec 13	\$50,800	
otal March	Activity	170,000]	169,988	296	169,692]]	\$492,916		170,000]]	\$443,300	\$49,616
tfall deliver	red ==>	12	-	0	0	-239		(Purchase - Sale	s + 69 dths carr	yover from	n Feb)	-		F		
otal March	Activity			169,988	296	169,692	1]	\$492,916	1	170,000	1]	\$443,300	\$49,616
				FA	R Charges:	Spot purcha	ses = G-RPA	\$0.11042	\$18,770			4		ŧ		•
			Total	March 2012	Activity inc	luding FAR c	harges ===>		\$511,686	1]	\$443,300	\$68,38
					note that F	AR rate for	Mar 2012 =	\$0 11042		1				E		