PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3298



August 8, 2017

Advice Letter 5161

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

Subject: 2017 Post-Forum Report in Compliance with D.09-11-006

Dear Mr. van der Leeden:

Advice Letter 5161 is effective as of August 6, 2017.

Sincerely,

Edward Randolph

Director, Energy Division

Edward Randoft



Ronald van der Leeden Director Regulatory Affairs

555 W. Fifth Street, GT14D6 Los Angeles, CA 90013-1011 Tel: 213.244.2009

Fax: 213.244.4957 RvanderLeeden@semprautilities.com

July 7, 2017

Advice No. 5161 (U 904 G)

Public Utilities Commission of the State of California

Subject: 2017 Post-Forum Report in Compliance with Decision (D.) 09-11-006

Southern California Gas Company (SoCalGas) hereby submits with the California Public Utilities Commission (Commission) a Post-Forum Report (Attachment A) relating to its most recent annual Utility Customer Forum, held on May 8, 2017.

Background

In Decision (D.) 09-11-006, the Commission adopted SoCalGas' 2009 BCAP Phase Two Settlement Agreement.¹ Pursuant to D.09-11-006 and SoCalGas Rule No. 41, SoCalGas is required to hold an annual Customer Forum concerning Operational Flow Orders (OFOs) and minimum flow requirements.² SoCalGas and Customer Forum participants are directed to develop a Post-Forum Report that summarizes matters discussed at the Customer Forum and identify any action items, tariff changes, or procedural modifications that were found to be necessary by parties participating in the Customer Forum. The Post-Forum Report is to include descriptions of the proposals presented by Customer Forum participants, and if a party is dissatisfied with the description of its proposal or SoCalGas' basis for the rejection of its proposal, then the Post-Forum Report shall include that party's own description of its proposal and comments on the rejection of the proposal in the appendix to the Post-Forum Report.

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 23.

Annual Report

SoCalGas posted its Eighth Annual Report of System Reliability Issues (Annual Report) on its Electronic Bulletin Board (www.socalgasenvoy.com) on April 24, 2017, addressing OFOs and minimum flow requirements. A copy of the Report is included as Appendix 1 to the Post-Forum Report.

<u>Customer Forum</u>

SoCalGas held its 2017 Customer Forum on May 8, 2017. The Customer Forum was held in compliance with Section 23 of Rule No. 41, which provides that its annual forums are to address the following topics:

- i. Review of the timing, method, formulas, and all inputs to formulas by which OFO events are triggered;
- ii. Review of requests for the Operational Hub to acquire additional supplies to meet minimum flow requirements;
- iii. 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;
- 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.

SoCalGas provided a PowerPoint presentation at the Customer Forum which contained an agenda, overview, and summary of the operational matters and proposals outlined in SoCalGas' April 24, 2017 Annual Report. Specific operational matters highlighted for discussion included: 1) High OFO Review; 2) Low OFO Review; 3) System Reliability Support Activity Results; 4) Additional Tools/System Improvements; 5) Updates to Regulatory Filings including the Pipeline Safety and Reliability Project, Extension of the Second Daily Balancing Settlement Term and Summer Baseload Contracts; 6) Daily Trading of Scheduled Quantities; 7) Zone/Sub-Zone Outages; 8) April 2017 Network Outage; 9) Storage Injection Capacity Allocation; 10) CCR-C Reductions; and 11) Off-System Delivery Imbalance Aggregation and Historical Data. Approximately 110 persons representing customers and gas suppliers attended the Customer Forum either in person or via conference call.

On May 30, SoCalGas circulated a draft of the Post-Forum Report among the Customer Forum participants. On June 16, SoCalGas hosted a conference call to discuss the Post-Forum Report, which was attended by approximately 5 persons representing customers and gas suppliers. On June 23, SoCalGas circulated a revised draft of the Post-Forum Report incorporating the matters discussed on the June 16 Conference Call. SoCalGas requested comments from Customer Forum participants on the revised draft by June 30. SoCalGas received no comments.

The next Customer Forum will be scheduled for Q2 2018.

Protest

Anyone may protest this Advice Letter (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 27, 2017. 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: Ray B. Ortiz Tariff Manager - GT14D6 555 West Fifth Street Los Angeles, CA 90013-1011

Facsimile No.: (213) 244-4957

E-mail: ROrtiz@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 General Order (GO) 96-B. SoCalGas respectfully requests that this filing be approved on August 6, 2017, which is 30 calendar days from the date filed.

Notice

A copy of this AL is being sent to SoCalGas' GO 96-B service list and the Commission's service lists in A.15-07-014 and A.15-06-020. Address change requests to the GO 96-B should be directed by electronic mail to tariffs@socalgas.com or call 213-244-2837. For changes to all other service lists, please contact the Commission's Process Office at 415-703-2021 or by electronic mail at Process Office@cpuc.ca.gov.

Due to the volume of the attachments, parties who did not provide email addresses will receive only the AL. However, the complete filing is available at http://www.socalgas.com/regulatory/tariffs/index-advice.shtml. If you need a hard copy of the complete filing, please call Grisel Juarez Velazquez at 213-244-2822.

Ronald van der Leeden Director - Regulatory Affairs

Attachments

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLE	TED BY UTILITY (A	ttach additional pages as needed)
Company name/CPUC Utility No. SOU	THERN CALIFO	RNIA GAS COMPANY (U 904G)
Utility type:	Contact Person: I	Ray B. Ortiz
\square ELC \boxtimes GAS	Phone #: (213) 24	4-3837
☐ PLC ☐ HEAT ☐ WATER	E-mail: ROrtiz@se	emprautilities.com
EXPLANATION OF UTILITY TY	/PE	(Date Filed/ Received Stamp by CPUC)
ELC = Electric GAS = Gas		
PLC = Pipeline HEAT = Heat W	/ATER = Water	
Advice Letter (AL) #: 5161		
Subject of AL: 2017 Post-Forum Report	in Compliance wit	h Decision (D.) 09-11-006
Keywords (choose from CPUC listing):	Compliance	
AL filing type: \square Monthly \square Quarter	y 🛛 Annual 🗌 On	e-Time Other
If AL filed in compliance with a Commi	ission order, indicat	e relevant Decision/Resolution #:
D.09-11-006		
Does AL replace a withdrawn or rejected	ed AL? If so, identif	fy the prior AL No
Summarize differences between the AL	and the prior with	drawn or rejected AL¹: N/A
	<u>-</u>	
Does AL request confidential treatmen	t? If so, provide exp	lanation: No
Resolution Required? Yes No		Tier Designation: 1 2 2 3
Requested effective date: 8/6/17		No. of tariff sheets: 0
Estimated system annual revenue effect	et: (%): <u>N/A</u>	
Estimated system average rate effect (9	%): N/A	
When rates are affected by AL, include (residential, small commercial, large C.		showing average rate effects on customer classes iting).
Tariff schedules affected: N/A		
Service affected and changes proposed ¹	: <u>N/A</u>	
Pending advice letters that revise the s	ame tariff sheets: N	None
Protests and all other correspondence this filing, unless otherwise authorized		are due no later than 20 days after the date of on, and shall be sent to:
CPUC, Energy Division		outhern California Gas Company
Attention: Tariff Unit		Attention: Ray B. Ortiz
505 Van Ness Ave.,		55 West 5th Street, GT14D6
San Francisco, CA 94102		Los Angeles, CA 90013-1011
EDTariffUnit@cpuc.ca.gov		Cortiz@semprautilities.com
	<u> </u>	<u> Cariffs@socalgas.com</u>

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

ATTACHMENT A

Advice No. 5161

Southern California Gas Company 2017 Post-Forum Report on System Reliability Issues

Southern California Gas Company 2017 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 2017.

Annual Report

SoCalGas posted an annual report (Annual Report) of system reliability issues on its electronic bulletin board, SoCalGas ENVOY (ENVOY) on April 24, 2017 addressing the matters described above. A copy of the Annual Report is included as Appendix 1 to this Post-Forum Report.

Customer Forum

SoCalGas held its 2017 Forum on May 8, 2017, in compliance with Section 23 of Rule No. 41, to address 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. 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;

A PowerPoint Presentation (Presentation) was presented at the meeting and made available to meeting participants after its conclusion. The Presentation contained the agenda, overview and summary of the operational matters and proposals as outlined in SoCalGas' April 24 Annual Report. Specific operational matters highlighted for discussion included: 1) High OFO Review; 2) Low OFO Review; 3) System Reliability Support Activity Results; 4) Additional Tools / System Improvements; 5) Updates to Regulatory Filings including the Pipeline Safety and Reliability Project, Extension of the Second Daily Balancing Settlement Term and Summer Baseload Contracts; 6) Daily Trading of Scheduled Quantities; 7) Zone/Sub-Zone Outages; 8) April 2017 Network Outage; 9) Storage Injection Capacity Allocation; 10) CCR-C Reductions; and 11) Off-System Delivery Imbalance Aggregation and Historical Data.

A copy of the Presentation is included as Appendix 2 to this Post-Forum Report.

Approximately 110 persons representing customers and gas suppliers attended the Forum either in person or via conference call. The relevant issues from the Annual Report as well as operational, regulatory, and IT matters were discussed.

On May 30, SoCalGas posted a notice on ENVOY that it would hold a conference call on June 16 to discuss the Post-Forum Report (Post-Forum Report Conference Call). The Post-Forum Report Conference Call was attended by approximately 5 persons representing customers and gas suppliers.

High OFO Review

- SoCalGas received a request to provide forecasted sendout compared to actual sendout.
 - SoCalGas responded that actual sendout is posted on ENVOY.
- SoCalGas was asked to define its use of the term "high OFO override."
 - o SoCalGas defines "high OFO override" as a decision not to call a high OFO when the high OFO calculation authorizes it.

- SoCalGas was asked at what point high OFO calculations are overridden.
 - O SoCalGas said that high OFO calculation overrides may occur on Timely, Evening, Intraday 1, and Intraday 2 Cycles and explained that some identified high OFO calculations have recently been overridden because on those specific operations days, based on individual system conditions, Gas Control anticipated forecast changes that would mitigate the need for the high OFOs.
- SoCalGas was told that the declaration of high OFOs causes the market to react by reducing nominations and a late override does not allow the market to react again by possibly increasing nominations.
 - O SoCalGas stated that if Gas Control believes it is warranted to override a high OFO calculation, they will do so. SoCalGas clarified that once a high OFO is declared, it will not be undone. Overrides only occur if a high OFO has not yet been declared but the high OFO calculation would have led to a declaration. The high OFO status is provided at least an hour before the scheduling deadline on ENVOY.
- SoCalGas was told that even though overrides may result in a waiving of penalties, they could also lead to allocations on Cycle 5 where "finding a home" is less likely.
- SoCalGas was asked about its relationship with CAISO and how often they communicate with each other.
 - O SoCalGas' Gas Control is in contact with CAISO's control room at least daily since forecasts come in daily. However, forecasts may change due to operational issues so SoCalGas' Gas Control may communicate with the CAISO control room more frequently depending on system conditions.
- SoCalGas was asked what factors may lead to a forecast change and what factors would shift the noncore forecast.
 - SoCalGas stated that changes in EG load in the summer season and temperature are factors that may lead to a forecast change.

- SoCalGas was asked about the term "window."
 - SoCalGas said that the term "window" is no longer used. SoCalGas reduces total nominations to the system capacity pursuant to Rule 30, Section D.3.
- SoCalGas was asked why nominations are still reduced even though a high OFO has been declared.
 - O SoCalGas said that if the market does not react to the high OFO declaration by reducing nominations, Cycle 3 excess nominations will be reduced so that confirmed Cycle 3 nominations will match system capacity. Similar reductions will occur on Cycles 4 and 5.
- It was mentioned that the current high OFO protocol is not aligned with the low OFO protocol; penalties are calculated in a different way, creating interesting incentives and consequences. A proposal was made for SoCalGas to align the high and low OFO protocols and penalties.
 - Alignment of the high OFO and low OFO mechanisms requires the implementation of the revised high OFO procedure that was agreed to by the parties in the Phase 1 TCAP Settlement approved by Commission in D.16-06-039. The Settlement required that a 145 MMcfd expansion of injection capacity at the Aliso Canyon Storage Field be in operation before the revised high OFO Procedure could be implemented. This requirement was later modified by a joint petition for modification of D.16-06-016 that was approved by Commission Order D.16-12-016. Implementation of the revised high OFO procedure now requires the Aliso Canyon Turbine Replacement (ACTR) Project to be placed into service and used for injection purposes. SoCalGas believes that further changes to the implementation trigger for the revised high OFO procedure would require another joint petition for modification of D.16-06-039.
- In comments to the draft Post-Forum Report, customers recommended that SoCalGas express willingness to spearhead a petition for modification of D.16-06-039.
 - In the Post-Forum Report Conference Call, SoCalGas reiterated that the alignment of high OFO and low OFO mechanisms will take place

when the Aliso Canyon Turbine Replacement (ACTR) Project is placed into service and used for injection purposes, but that SoCalGas will consider whether additional action may be necessary.

- It was stated that if the high OFO override procedures change, the market needs to be made aware for transparency.
- SoCalGas was told that with or without overrides, the high OFO calculation is flawed.
 - O SoCalGas disputed this statement and stated that the formula is not flawed. SoCalGas explained that they try to give customers the benefit of the doubt. SoCalGas further explained that if it is preferred by customers that high OFOs not be overridden, SoCalGas will cease the override process.
- SoCalGas was asked why there are more high OFOs and less injection capacity this spring season compared to last spring season, considering that there is more storage inventory capacity.
 - SoCalGas said that there is maintenance at the storage fields per the Storage Safety Enhancement Plan and injection equipment is also under maintenance.

Low OFO Review

- SoCalGas was given a hypothetical scenario where a low OFO was declared on Cycle 1 or Cycle 2. Customers react to this declaration by increasing their nominations. However, during one of the Intraday cycles, a high OFO is declared. Allocation cuts at the border occur, making it difficult to correct and remain within the 8% monthly tolerance.
 - o SoCalGas stated that there are nine instances in this Annual Report period when low and high OFOs were declared on the same day. Out of those nine days, there were six days when low OFO penalties were waived, when SoCalGas reduced nominations to the system capacity on Cycles 3, 4, and 5.

- o There were 12 instances where low OFO penalties were waived because SoCalGas reduced nominations to the system capacity on Cycle 5 of a non-High OFO day.
- SoCalGas was told that on high OFO days, penalties should be applied to those who are out of balance rather than those who are within tolerance as well. PG&E does not reduce firm supply but uses linepack to help its system.
 - O SoCalGas said that imbalances are not known until a month afterwards. While PG&E uses linepack, SoCalGas does not have an equivalent amount of linepack to use and is heavily reliant on storage to maintain its system.
 - Buyback for high OFO imbalances only apply to those who are out of balance.
- It was stated that the declaration of high OFOs the day before a gas day may not be beneficial with the new high OFO procedure.
 - o SoCalGas stated that it would review this following implementation of the new high OFO procedure.
- SoCalGas was asked if a change in the OFO calculation is needed and if a change in the 8 p.m. low OFO declaration deadline is needed.
 - o No, SoCalGas does not believe that a change in the OFO calculation is needed.
- SoCalGas was asked if it would provide the monthly reports it has been submitting pursuant to the terms of the Second Daily Balancing Settlement Agreement adopted by D.16-12-015. The reports compare, for each Measurement Day covered by the reports, the 7:00 a.m. Demand Forecasting Group core load forecast to estimated actual core usage for the Measurement Day and calculates a percent deviation of each of the demand forecasts relative to estimated actual core usage.
 - O The reports in question were the subject of a comprehensive Settlement Agreement. As noted in the Settlement Agreement, the reports were agreed to be submitted regularly "to the Commission's

- Energy Division." Notwithstanding, SoCalGas does not release customer-specific information during the Customer Forum process.
- O Customers responded that the requested percentage deviations do not constitute customer-specific information, and that the percentage deviations represent daily deviations between the daily core load forecast and the estimated actual core usage for an entire class of customers. Customers reminded SoCalGas that percentage deviations were provided by SoCalGas in response to data requests in previous proceedings as non-confidential information.
- o In the Post-Forum Report Conference Call, SoCalGas reiterated that the Customer Forum was not an appropriate venue to provide this type of information, and that the information would only be provided, if appropriate and relevant, as part of an open regulatory proceeding.
- SoCalGas was asked if it could balance on an upstream pipeline.
 - o SoCalGas stated that this was not an option.
- SoCalGas was asked if it considered third party in-basin storage or other solutions absent Aliso Canyon storage field.
 - o SoCalGas' public statements concerning the Aliso Canyon storage field are available on numerous websites, including, for example, ENVOY, and the CPUC website.
 - o In the Post-Forum Report Conference Call, SoCalGas reminded customers that there is an open Order Instituting Investigation pursuant to Senate Bill 380 and that the Customer Forum process is not the appropriate forum to discuss this issue.

Extension of Daily Balancing Settlement Term

• SoCalGas was asked if Aliso Canyon will be restored by November 2017 and what steps they are taking to look beyond November. If SoCalGas waits too long, the only solution will be to extend the Daily Balancing Settlement.

- SoCalGas said that as November approaches, if the situation at Aliso Canyon continues, they will consider convening discussions on extending the Daily Balancing Settlement.
- Customers observed that waiting until November 2017 to discuss measures that should be taken after November 30, 2017 would not allow enough time for discussing measures for winter, 2017-2018, and possibly beyond. Customers suggested beginning discussions no later than mid-July 2017.
- o In the Post-Forum Report Conference Call, SoCalGas suggested discussions could begin in the latter half of July. SoCalGas will consider recommendations for the proper procedural vehicle to hold these discussions.

Daily Trading of Scheduled Quantities

- SoCalGas was asked, considering the popularity of the Scheduled Quantity Adjustment Agreements, if it would consider making these transactions a permanent feature, if it is difficult to continue processing these agreements manually, and if trading/adjusting can be performed for storage too.
 - The trading of scheduled quantities on OFO days is a manual process which consists of adjusting the total scheduled volumes at the balancing pools of the parties involved. This is not an imbalance trade since the imbalances are calculated using billing quality data from actual metered usage which becomes available at the beginning of the month following the actual usage. Customers are aware that even after trading scheduled quantities, they may incur OFO penalties. Multiple verifications are done during the processing of the scheduling quantities trades to accurately complete the adjustment. As of the end of April 2017, SoCalGas processed 288 trades taking up approximately 263 hours. If this process remains manual, allowing trades with storage cannot be processed without ensuring against any errors. The available storage inventory, injection, and withdrawal rights are changing constantly based on what is being nominated and scheduled cycle by cycle as well as what is being traded for month end imbalance trading. Automating this process is the best way to add storage trading capability and to ensure accurate trades by eliminating manual errors. Programming to automate the trading of scheduled

- quantities will cost approximately \$600,000 and take approximately one year to implement.
- O Assuming that the trading of scheduled quantities would take approximately one year to implement, customers suggested that SoCalGas get started promptly.
- o SoCalGas clarified in the Post-Forum Report Conference Call that it has not yet decided whether it agrees that the trading of scheduled quantities should become a permanent feature. If it is decided that it should become a permanent feature, then steps towards automation will likely follow. SoCalGas also clarified that this modification would be part of its ENVOY system rather than its billing system, and Commission authorization would be required to implement this modification. The procedural method to request this authorization has not yet been determined.

Topock Sub-Zone Capacity Outage and Line 85 Zone Capacity Reduction

- SoCalGas stated that any firm capacity sold on Topock during the BTS
 Open Season will be subject to the "refund" provisions in Schedule No. G BTS.
- SoCalGas was asked if a Line 85 Application is pending.
 - SoCalGas stated that there are no plans for a separate Line 85
 application as plans are still being developed. Line 85 will be treated
 as part of the PSEP program.
- SoCalGas was asked if there is an update on the Topock outage.
 - o On May 11, 2017, an ENVOY Critical Notice was posted, titled "Line 3000 Update." In that notice SoCalGas stated that if permits are received within the timeframe specified, Line 3000 is estimated to return to service in the fourth quarter of 2017.

Summer Baseload Contracts

- SoCalGas was asked if the benefits of the baseload contracts for this coming summer have been calculated.
 - o SoCalGas stated that these are included in Advice No. 5132.

Storage Injection Capacity Allocation

- SoCalGas was asked how injection is prioritized.
 - SoCalGas stated that injection is prorated based on firm injection rights.
- Customers asked which entities hold firm injection rights, given that Unbundled Storage Services are not currently available due to the limitations imposed on injections at Aliso Canyon.
 - O SoCalGas confirmed that firm injection rights currently are held by utilities and core transportation agents serving core requirements, not by noncore customers or their agents insofar as noncore customer Unbundled Storage Service contracts have expired and have not been renewed due to the limitations at Aliso Canyon.
- SoCalGas was asked how they will inform the market of the injection capacity.
 - SoCalGas stated that the physical capacity is on the OFO ledger. For the Timely cycle, operating capacities are published between 8 a.m. and 9 a.m. No changes to Cycle 6 are being made.
- SoCalGas was asked what the physical consequences would be if the injection capacity allocated to the balancing function were released in the Timely nomination cycle, but the injection capacity is needed during later cycles for balancing. Could this cause high OFOs to be declared in a later cycle?
 - o SoCalGas stated that in the long-term, this should not be the case but that it could lead to reductions in later cycles on non-OFO days.

SoCalGas reiterated that the storage fields are still limited by their physical capacity. Rather than releasing injection capacity that is allocated to the balancing function on later cycles, the capacity would be released during the Timely cycle.

- SoCalGas was asked to clarify how the earlier release of injection capacity that is allocated to the balancing function does not increase the likelihood of a high OFO declaration in later cycles.
 - SoCalGas stated that the high OFO calculation is based on physical injection capacity, and this is not changing. The earlier release of capacity will not necessarily result in more high OFOs.
 - o In comments to the draft Post-Forum Report, customers requested additional analysis to support their responses.
 - o In the Post-Forum Report Conference Call, SoCalGas stated that an analysis was included in a June 1 filing of comments to Indicated Shippers. Customers requested an analysis of whether the new protocol has led to more high OFOs since its implementation. SoCalGas agreed to include this as an agenda item during any discussions held regarding extension of the Daily Balancing Settlement.
 - o In the Post-Forum Report Conference Call, SoCalGas was asked to clarify whether the injection capacity is available for nomination to only firm customers.
 - SoCalGas clarified that the injection capacity is available for nomination by any customer and nominations are subject to SoCalGas Rule No. 30.
- Customers observed that the noncore Operational Hub has been "pushing" 4 Bcf forward which is approximately 10% of storage inventory. SoCalGas was asked whose capacity the Operational Hub is using and how it impacts the ability for system injection.
 - o SoCalGas stated that the Operational Hub is using its own rights. It is rolling gas already in the ground and thus should not impact injection.

- O SoCalGas/SDG&E's Triennial Cost Allocation Proceeding (TCAP) Phase 1 D.16-06-039 allocates 47.1 Bcf of inventory capacity to the Unbundled Storage (UBS) Program. In 2017, the Operational Hub will be charged \$18.65 Million for its allocated share of storage capacities. The 3.77 MMDth currently parked through the Operational Hub represents less than 10% of that 47.1 Bcf.
- O The Operational Hub has not injected new gas into the ground through its park program for over a year despite paying for firm injection rights during the summer months. Because the Operational Hub has limited its parking activity to rolling gas already in storage, SoCalGas does not believe the Operational Hub's park activity had any impact on system injections during the reporting period.
- In the Post-Forum Report Conference Call, SoCalGas was asked if the Operational Hub has an injection cap, if the Operational Hub "rolls" the Operational Hub Positions posting on ENVOY, if the 3.77 MMDth currently parked through the Operational Hub will increase, and if customers may use the Operational Hub to cure an imbalance.
 - O SoCalGas stated that the Operational Hub does not have an injection cap; the Operational Hub Positions posting on ENVOY is updated on a weekly basis and represents the current effective contracts of the Operational Hub; even though the parked gas may change ownership on paper, the physical gas stays parked in storage; given the current conditions, the 3.77 MMDth currently parked through the Operational Hub should not increase; and customers may use the Operational Hub to cure an imbalance. SoCalGas provided the contact information of its Storage Products Manager in case customers had any further questions regarding the Operational Hub.
- SoCalGas was asked if the noncore will be credited back balancing rights costs.
 - O SoCalGas said that the noncore will not be credited back for the balancing injection capacity costs that are recovered through noncore transportation rates. The TCAP is the proceeding in which the costs for natural gas storage and balancing assets are allocated. The costs

of balancing assets currently are allocated to customers on an equalcents per-therm basis. Changes to the current cost allocation recovery mechanism for these assets would require a joint petition for modification of D.16-06-039 and Commission approval of the petition.

CCR-C Reductions

- SoCalGas was asked: how much are the reductions in BTS value?
 - Appendix 3 shows the CCR-C reductions applied to firm and interruptible BTSC transactions in the Annual Report period.
- SoCalGas was asked if there will be a provision to refund BTS reductions in the Open Season.
 - O Provisions already exist to refund BTS reservation charges when maintenance activity reduces receipt point capacity during the open season and is expected to extend beyond the start of the new BTS service term. Please see Section titled "OPEN SEASON: Posted Outage Impacts on Capacity Awards" of Schedule No. G-BTS for more details.
 - o Enhancements to SoCalGas' billing systems required to implement a refund mechanism for CCR-C reductions will not be available until at least January 2019. SoCalGas is still evaluating whether to request Commission authorization to modify the G-BTS rate schedule and the Backbone Transportation Balancing Account (BTBA) to allow refunds in the meantime.
- In comments to the Post-Forum Report, customers requested that SoCalGas take affirmative steps to assure firm BTS shippers (and prospective firm BTS shippers) that they will be compensated if the firm capacity for which they have paid is not available, or is available only in part, on any particular day as a result of a high OFO situation, and to commit to refund the firm BTS reservation charges to affected firm shippers on a pro rata basis.
 - o In the Post-Forum Report Conference Call, SoCalGas noted that Commission authority would be needed to pursue this enhancement,

and that the Customer Forum was not the appropriate venue to consider this change.

- It was mentioned that interruptible EPSQ bumps firm BTS nominations in late cycles.
 - A modification to the priorities specified for the confirmation of BTS
 capacity nominations in Rule 30 will be proposed by a separate advice
 letter to limit the confirmation of Cycle 2 interruptible BTS
 nominations when total nominations exceed system capacity.

Off-System Delivery Imbalance Aggregation

- SoCalGas was asked about the timeframe of the Off-System Delivery imbalance aggregation and if it could be in the 2019 TCAP.
 - o SoCalGas responded that the timeline is 3 years which is not in time for the 2019 TCAP.
- It was argued that if a customer holds a long position on gas, it helps the SoCalGas system to take the gas off the system.
 - o SoCalGas responded that if the gas is scheduled off the system, it helps. If the imbalance is parked, it is not beneficial to the customers.
- SoCalGas was asked to provide a revised table of Off-System Delivery historical data that excludes PG&E MEA imbalance resolution figures.
 - Appendix 4 contains Off-System Delivery historical data that excludes PG&E MEA imbalance resolution figures.

Additional Items

- SoCalGas was asked who they must contact to be authorized to perform emergency withdrawals from Aliso Canyon.
 - SoCalGas stated that the withdrawal protocol is posted on the CPUC's website.

Post-Forum Report / Next Steps

In response to customer requests, SoCalGas extended its deadline to June 9, 2017 for comments on the May 30, 2017 draft Post-Forum Report. A conference call regarding the draft was held on June 16 from 10:30 a.m. to 12:00 p.m. Pacific Time. A revised draft was issued on June 23, 2017 instead of June 6, 2017 as stated in the Presentation. Comments on this revised draft were requested by June 30, 2017. The July 7, 2017 report filing deadline is a Rule 41 requirement.

Conclusion

The next Forum will be schedule for Q2 2018.

Appendix 1 to Attachment A

Annual Report of System Reliability Issues released on April 24, 2017



2017 Customer Forum

April 24, 2017

Date Issued: April 24, 2017

Introduction

SoCalGas presents its Eighth Annual Report of System Reliability Issues (Report). This Report covers the time period from April 1, 2016, through March 31, 2017. Pursuant to Section 23 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.

Date Issued: April 24, 2017

A. Operational Flow Orders

A High OFO may be issued 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
5) Intraday 3	Current Flow Day – Intraday 2 Cycle Scheduled Quantity

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

Gas Control develops the sendout forecast by using weather data for estimating core demand (wholesale and retail) and market information and historical data for noncore customer demand provided by the Customer Strategy and Engagement Department. Gas Control also makes use of demand forecast data provided directly from the grid operators, including, but not limited to the California Independent System Operator (CAISO), Los Angeles Department of Water & Power and Imperial Irrigation District.

A total of 98 High OFO events were called from April 1, 2016 through March 31, 2017. This represents a 23% increase in comparison to the 80 High OFOs called during the previous Report period. Attachments 1A, 1B, and 1C provide detailed calculations for each High OFO event including calculations of forecasted system capacity in comparison to scheduled quantities.

High OFO events are triggered when scheduled quantities from a previous cycle exceed forecasted system capacity for a pending cycle. Most of the High OFOs called during a typical Report period occur during the shoulder months. During this Report period, 10 High OFOs occurred during October 2016, 16 High OFOs occurred during November 2016, and 21 High OFOs occurred during March 2017.

A Low OFO will be issued if, on a day prior to this Gas Day, in the sole judgment of Gas Control, the system forecast of storage withdrawal used for balancing exceeds the withdrawal capacity allocated to the balancing function. Should SoCalGas' implementation of a Low OFO prove to be

Date Issued: April 24, 2017

inadequate to ensure system integrity, SoCalGas may implement other measures including implementing an Emergency Flow Order (EFO). SoCalGas may invoke EFOs when a forecast or an actual supply and/or capacity shortage threatens deliveries to End-Use Customers.

A total of 106 Low OFO events were called from April 1, 2016 through March 31, 2017. In the previous Report period, 8 Low OFO events (including 1 EFO event) were called. Attachment 2 provides detailed calculations for each Low OFO event for the Report period.

Contributing factors to the increase in High and Low OFO events were the regulatory constraints placed on the operation of the Aliso Canyon Storage Field (Aliso Canyon) beginning with a prohibition of injection activity and the subsequent limitation on withdrawals once a 15 BCF inventory level was reached.

B. Requests for Additional Supplies to Meet Minimum Flow Requirements

A description of the requests from Gas Control for the Operational Hub to obtain additional supplies to meet Southern System minimum flow requirements from April 1, 2016 through March 31, 2017, can be found in Attachment 3. A total of 34 such requests were made during the Report period.

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, 2016 through March 31, 2017 are provided in Attachment 4. These transactions are baseload and spot supply purchases and sales.

During the Report period SoCalGas purchased and sold approximately 42.7 MMDth of baseload supply at an approximate net cost of 17 cents per Dth or a total approximate net cost of \$7.4 million.

During the Report period SoCalGas also purchased and sold approximately 2.6 MMDth of spot market supply at an approximate net cost of 67 cents per Dth or a total approximate net cost of \$1.7 million.

During the Report period SoCalGas offered discounted interruptible transportation rates for gas transported from the El Paso – Ehrenberg receipt point to increase customer delivery of gas into the Southern System. Total cost for these discounts was \$0.13 million. Details of discounting activity by month from April 1, 2016 through March 31, 2017 are provided in Attachment 5.

Date Issued: April 24, 2017

The total System Operator cost of meeting Southern System minimum flow requirements over the April 2016 through March 2017 period was \$9.1 million; \$7.4 million in Hub baseload purchases and \$1.7 million in Hub spot purchases reflected in the System Reliability Memorandum Account (SRMA).

SoCalGas has taken several steps to address the Southern System minimum flow requirements. For the 2016 summer season, SoCalGas entered 14 baseload gas purchase agreements totaling 200 MDth/day from August 2016 through September 2016 that satisfied summer baseload criteria set forth in Rule No. 41. For the 2016-17 winter season SoCalGas entered 6 baseload gas agreements totaling 255 MDth/day from December 2016 through March 2017 that satisfied the baseload contract criteria set forth in Rule No. 41.

As reported in the Fifth Annual Report the Commission approved the third Memorandum in Lieu of Contract (Third MILC) between SoCalGas' System Operator and Gas Acquisition for gas supply to support Southern System minimum flow requirements. The Third MILC was effective for part of the Report period and its evergreen provision was limited to three one-year terms ending not later than October 31, 2016. The Fourth MILC became effective on November 1, 2016. Its evergreen provision is limited to two one-year terms ending not later than October 31, 2018.

SoCalGas plans on continuing to use spot purchases, baseload agreements and to evaluate the possible use of discounted BTS capacity over the next year to meet its Southern System minimum flow requirements. Baseload purchase agreements were used during the Report period per the guidance provided by the Commission for future baseload agreements in Resolution G-3477. SoCalGas also hopes to continue using agreements between the Utility System Operator and Gas Acquisition to support SoCalGas' minimum flow requirements on its Southern System for the coming year as well.

D. Need for Any Additional Minimum Flow Requirements

There is no need for any additional minimum flow requirements outside of the Southern System at this time.

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

Date Issued: April 24, 2017

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.) and MILCs with Gas Acquisition.

Rule No. 41 requires SoCalGas and Forum participants to collaborate in good faith to develop a post-Forum report that includes identifying any tariff changes that are found to be necessary by Forum participants. Tariff changes proposed in the Forum will be submitted to the CPUC by Advice Letter no later than 60 days after the Forum.

Aliso Canyon Resumption

Aliso Canyon is a critical part of SoCalGas operations. In the summer (April through October), Aliso Canyon's withdrawal capabilities are used to provide supply during hourly peak generation demands when demand can quickly outpace flowing supplies. Additionally, Aliso Canyon's injection capabilities allow SoCalGas to build withdrawal capacity in anticipation of an upcoming winter. In the winter (November through March), Aliso Canyon's withdrawal capabilities are primarily used to provide supply to the Los Angeles Basin.

Joint Petition for Modification of D.16-12-015 Granted (D. 17-03-020)

On February 16, 2017, SoCalGas, SDG&E, and 20 other parties filed a Joint Petition for Modification (Joint PFM) of D.16-12-015. The Joint PFM sought to extend the term of the Second Daily Balancing Settlement from March 31, 2017 to November 30, 2017, subject to two other conditions that may end the settlement term earlier. Specifically, the "settlement term will conclude upon the earlier of: (1) any superseding decision or order by the Commission, (2) return of Aliso Canyon to at least 450 MMcfd of injection capacity and 1,395 MMcfd of withdrawal capacity, or (3) November 30, 2017." The Joint PFM was unopposed and granted on March 23, 2017.

The Second Daily Balancing Settlement, which was approved by the Commission on December 1, 2016, contains modifications to Schedule No. G-IMB, Rule No. 30 and Rule No. 41 among other tariffs. These modifications were implemented in response to the operational constraints at Aliso Canyon. Since these operational constraints still exist, SoCalGas, SDG&E, and the 20 other parties petitioned for an extension of the term through the upcoming summer injection season, subject to the conditions specified earlier.

Date Issued: April 24, 2017

Off-System Delivery: Historical Data and Proposed Modifications

Commission Resolution G-3518 requires the Forum Report to include an analysis of SCE's proposal for aggregating OSD and on-system imbalances including a description of the regulatory and scheduling system modifications that would be required to aggregate customer OSD and on-system imbalances. Historical data comparing scheduled volumes to OSD on High OFO vs. non-OFO days are shown below.

	Number of Non-OFO Days where OSD	Non-OFO Day: Number of OSD	Non-OFO Day Scheduled Volumes	Non-OFO Day Imbalances
<u>Year</u>	Activity occurred	<u>Transactions</u>	to OSD (Dth)	<u>(Dth)</u>
2013	331	343	2,474,359	32,598
2014	316	395	3,451,819	13,424
2015	267	286	2,174,044	20,012
2016	282	289	3,201,045	3,867
	Number of High OFO	High OFO Day:	High OFO Day	High OFO Day
	Days where OSD	Number of OSD	Scheduled Volumes	<u>Imbalances</u>
<u>Year</u>	Activity occurred	Transactions	to OSD (Dth)	(Dth)
2013	34	34	160,000	0
2014	49	53	432,636	2,813
2015	98	111	875,131	7,635
2016	84	94	1,227,335	102,796

Based on the significant reduction of available storage injection and withdrawal capacity and its corresponding impact on OFOs, SoCalGas does not believe it is practical to maintain the current three day balancing period for OSD. Our proposal would be to provide a daily cash-out for any residual daily imbalances resulting from OSD activity. This would bring imbalance resolution closer to the zero imbalance process used for BTS scheduling.

SoCalGas has plans underway to modernize the contract and billing systems used to administer services offered to Noncore Customers, Contracted Marketers, BTS Customers and Core Transport Agents. This modernization plan will take approximately three years to implement once calendared. Practically speaking, any further aggregation of imbalances across service types, including on-system and OSD, would require the modernization of the contract and billing systems to be implemented as well as corresponding modifications to the SoCalGas ENVOY system.



ATTACHMENT 1A

TO

APRIL 24, 2017 ANNUAL REPORT OF SYSTEM RELIABILITY ISSUES

DETAILED CALCULATIONS FOR EACH HIGH OFO EVENT

(including calculations of forecasted system capacity in comparison to scheduled quantities)

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (10%)	High OFO (10%)	High OFO (10%)
Forecasted Send Out	2,437,435	2,437,435	2,286,098	2,286,098	2,234,984
Injection Capacity	124,000	164,840	165,000	165,000	165,000
Latest Off-System Scheduled Quantity	35,000	35,000	35,000	35,000	35,000
Net System Capacity:	2,596,435	2,637,275	2,486,098	2,486,098	2,434,984
Latest On-System Scheduled Quantity	2,386,693	2,562,052	2,491,441	2,402,840	2,414,360
Total Unused Capacity:	209,742	75,223	0	83,258	20,624
Total Excess Receipts:	0	0	(5,343)	0	0

		Total													
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A							
Timely		2,626,431			0	0	0	0							
Evening	2,638,430	2,636,380	2,491,441	0	0	0	0	0							
Intraday 1	2,566,248	2,486,099	2,402,840	-76,559	0	0	0	0							
Intraday 2	2,525,343	2,486,100	2,414,360	-35,861	0	0	0	0							
Intraday 3	2,511,831	2,434,984	2,392,231	-72,738	0	0	0	0							

Note: Any associated CCR reduction quantities impacting this OFO date, will be denoted by an asterisk (*) and described in detail below.

			Fire	n Prima	ıry				Firm Alternate Inside the Zone							
	Nominations	SCG Confirm	Scheduled	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A				
Timely	2,328,251	2,328,231	2,291,991	0	0	0	0	0	36,987	36,987	36,987	0	0	0	0	0
Evening	2,328,430	2,328,410	2,236,082	0	0	0	0	0	36,987	36,987	36,987	0	0	0	0	0
Intraday 1	, ,	2,327,673	, ,		0	0	0	0	36,987	36,986	36,986	0	0	0	0	0
Intraday 2	2,308,984	2,307,962	2,250,734	0	0	0	0	0	37,082	37,082	36,987	0	0	0	0	0
Intraday 3	2,295,472	2,271,378	2,228,625	-22,831	0	0	0	0	37,082	36,987	36,987	-95	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone		Interruptible								
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	70,381	70,381	70,381	0	0	0	0	0	192,862	190,832	162,693	0	0	0	0	0
Evening	70,381	70,381	70,381	0	0	0	0	0	202,632	200,602	147,991	0	0	0	0	0
Intraday 1	68,402	68,402	68,402	0	0	0	0	0	131,780	53,038	34,370	-76,559	0	0	0	0
Intraday 2	88,402	88,402	88,402	0	0	0	0	0	90,875	52,654	38,237	-35,861	0	0	0	0
Intraday 3	88,402	88,402	88,402	0	0	0	0	0	90,875	38,217	38,217	-49,812	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

Maintenance 4/12/2016 2:03 PM

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Area Zone	Needles/Topock Area Zone	05/02/2016	05/15/2016 11:59:59 PM PCT		Planned - L235-2 remediation.	540	547560
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field - Inj	Coleta	04/11/2016	04/12/2016 02:03:14 PM PCT	Unplanned	Olive St. compressor HP3 repair transmitter	20	20420
Storage Field - Inj	Goleta	03/12/2013	TBD		Non Maintenance related due to North Costal demand and available supply.	90	91890

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (10%)				
Forecasted Send Out	2,060,595	2,060,595	2,060,595	2,060,595	2,130,752
Injection Capacity	205,000	205,000	205,000	205,000	207,000
Latest Off-System Scheduled Quantity	35,000	35,000	35,000	35,000	35,000
Net System Capacity:	2,300,595	2,300,595	2,300,595	2,300,595	2,372,752
Latest On-System Scheduled Quantity	2,422,451	2,155,503	2,172,135	2,129,851	2,132,689
Total Unused Capacity:	0	145,092	128,460	170,744	240,063
Total Excess Receipts:	(121,856)	0	0	0	0

		Total													
	Nominations			CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A							
Timely		2,208,605			0	0	0	0							
Evening	2,253,216	2,242,049	2,172,135	0	0	0	0	0							
Intraday 1	2,251,019	2,239,148	2,129,851	0	0	0	0	0							
Intraday 2	2,251,019	2,249,020	2,132,689	0	0	0	0	0							
Intraday 3	2,251,019	2,249,020	2,133,554	0	0	0	0	0							

Note: Any associated CCR reduction quantities impacting this OFO date, will be denoted by an asterisk (*) and described in detail below.

			Fin	m Prima	ry			Firm Alternate Inside the Zone								
	Nominations SCG Confirm Scheduled CCR-C CCR-S CCR-R CCR-Z CCR-A									SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,112,086	2,106,991	2,060,904	0	0	0	0	0	21,248	18,941	18,930	0	0	0	0	0
Evening	2,112,086	2,110,926	2,068,341	0	0	0	0	0	21,279	21,279	21,279	0	0	0	0	0
Intraday 1		2,108,532			0	0	0	0	21,279	21,279	21,279	0	0	0	0	0
Intraday 2	, ,				0	0	0	0	21,279	21,279	21,279	0	0	0	0	0
Intraday 3	2,108,748	2,108,745	2,052,722	0	0	0	0	0	21,279	21,279	21,277	0	0	0	0	0

		Firn	n Alternat	te Outsi	de the	Zone		Interruptible										
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A		
Timely	9,408	9,408	9,408	0	0	0	0	0	95,610	73,265	66,261	0	0	0	0	0		
Evening	9,408	9,408	9,408	0	0	0	0	0	110,443	100,436	73,107	0	0	0	0	0		
Intraday 1	9,227	9,227	9,227	0	0	0	0	0	111,765	100,110	45,902	0	0	0	0	0		
Intraday 2	9,227	9,227	9,227	0	0	0	0	0	111,765	109,769	48,282	0	0	0	0	0		
Intraday 3	9,227	9,227	9,227	0	0	0	0	0	111,765	109,769	50,328	0	0	0	0	0		

There were no Pipeline Capacity Constraint reductions on Gas Day 04/16/2016

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

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	No OFO	High OFO (10%)	High OFO (10%)
Forecasted Send Out	2 250 025	2 250 025	2 100 062	2 100 062	2 170 050
	2,258,035	2,258,035	2,180,863	2,180,863	2,178,859
Injection Capacity	207,000	207,000	207,000	207,000	206,000
Latest Off-System Scheduled Quantity	35,000	35,000	35,000	35,000	35,000
Net System Capacity:	2,500,035	2,500,035	2,422,863	2,422,863	2,419,859
Latest On-System Scheduled Quantity	2,247,154	2,361,914	2,372,052	2,437,157	2,379,638
Total Unused Capacity:	252,881	138,121	50,811	0	40,221
Total Excess Receipts:	0	0	0	(14,294)	0

Total Nominations | SCG Confirm Scheduled * CCR-C CCR-S CCR-R CCR-Z CCR-A 2,461,635 2,450,186 2,361,914 Timely Evening 2,468,049 2,466,044 2,372,052 0 0 0 Intraday 1 2,591,720 2,555,846 2,437,157 0 -33,877 0 0 0 Intraday 2 2,524,470 2,422,865 2,379,638 -41,409 0 0 Intraday 3 2,524,470 2,419,859 2,372,590 -38,997

 <u>Note:</u> Any associated CCR reduction quantities impacting this OFO date, will be denoted by an asterisk (*) and described in detail below.

			FII	111 - 111111	агу			Firm Alternate inside the Zone										
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A		
Timely	2,298,960	2,298,951	2,260,382	0	0	0	0	0	19,176	19,176	19,176	0	0	0	0	0		
Evening	2,317,864	2,317,855	2,279,286	0	0	0	0	0	19,176	19,176	19,176	0	0	0	0	0		
Intraday 1	2,342,641	2,342,637	2,299,178	0	0	0	0	0	31,367	31,367	31,367	0	0	0	0	0		
Intraday 2	2,338,767	2,325,603	2,282,376	0	0	0	0	0	31,367	31,367	31,367	0	0	0	0	0		
Intraday 3	2,338,767	2,321,099	2,275,930	0	0	0	0	0	31,367	31,367	31,367	0	0	0	0	0		

		FII	m Aitema	ne Outs	iae m	Zone		interruptible										
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	* CCR-Z	CCR-A		
Timely	20,921	11,477	11,477	0	0	0	0	0	122,578	120,582	70,879	0	0	0	0	0		
Evening	11,477	11,477	11,477	0	0	0	0	0	119,532	117,536	62,113	0	0	0	0	0		
Intraday 1	19,520	19,520	19,520	0	0	0	0	0	198,192	162,322	87,092	0	0	0	-33,877	0		
Intraday 2	19,520	19,520	19,520	0	0	0	0	0	134,816	46,375	46,375	-41,409	0	0	0	0		
Intraday 3	19,520	19,520	19,520	0	0	0	0	0	134,816	47,873	45,773	-38,997	0	0	0	0		

^{*} CCR-C cuts were due to customer over nominations and an increase to scheduled volumes.

^{*} CCR-Z cuts were due to customer over nomination within the Wheeler Ridge Zone.

				Total				
	Nominations	SCG Confirm	Scheduled	CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,349,528	2,285,109	2,198,853	0	-9,969	0	0	0
Evening	2,349,528	2,309,699	2,224,795	0	-9,321	0	0	0
Intraday 1	2,334,022	2,314,110	2,195,408	0	-12,054	0	0	0
Intraday 2	2,329,022	2,319,057	2,191,135	0	-7,301	0	0	0
Intraday 3	2,297,693	2,294,885	2,191,756	0	0	0	0	0

Note: Any associated CCR reduction quantities impacting this OFO date, will be denoted by an asterisk (*) and described in detail below.

			Fir	m Prima	ary			Firm Alternate Inside the Zone										
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A		
Timely	2,210,200	2,207,541	2,143,304	0	0	0	0	0	1,270	1,270	1,270	0	0	0	0	0		
Evening	2,210,200	2,206,988	2,170,188	0	0	0	0	0	1,270	1,270	1,270	0	0	0	0	0		
Intraday 1	2,207,803	2,206,877	2,153,927	0	0	0	0	0	1,270	1,270	1,270	0	0	0	0	0		
Intraday 2	2,202,803	2,202,061	2,148,852	0	0	0	0	0	1,270	1,270	1,270	0	0	0	0	0		
Intraday 3	2,202,803	2,202,062	2,148,853	0	0	0	0	0	1,270	1,270	1,270	0	0	0	0	0		

		Fire	m Alterna	te Outs	ide the	Zone		Interruptible									
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A	
Timely	127	127	127	0	0	0	0	0	137,931	76,171	54,152	0	-9,969	0	0	0	
Evening	127	127	127	0	0	0	0	0	137,931	101,314	53,210	0	-9,321	0	0	0	
Intraday 1	365	365	365	0	0	0	0	0	124,584	105,598	39,846	0	-12,054	0	0	0	
Intraday 2	365	365	365	0	0	0	0	0	124,584	115,361	40,648	0	-7,301	0	0	0	
Intraday 3	365	365	365	0	0	0	0	0	93,255	91,188	41,268	0	0	0	0	0	

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

^{*} CCR-S cuts were due to customer over nomination within the KR/Moj - KJ Sub-zone.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	High OFO (10%)	High OFO (10%)	High OFO (10%)	High OFO (10%)
Forecasted Send Out	2,314,161	2,153,803	2,153,803	2,179,630	2,184,872
Injection Capacity	247,000	247,000	247,000	247,000	247,000
Latest Off-System Scheduled Quantity	35,000	35,000	35,000	35,000	35,000
Net System Capacity:	2,596,161	2,435,803	2,435,803	2,461,630	2,466,872
Latest On-System Scheduled Quantity	2,122,495	2,528,255	2,483,808	2,396,872	2,379,524
Total Unused Capacity:	473,666	0	0	64,758	87,348
Total Excess Receipts:	0	(92,452)	(48,005)	0	0

* CCR-Z CCR-A Nominations | SCG Confirm Scheduled * CCR-C CCR-S CCR-R 0 -51,365 2,653,709 2,596,808 2,528,255 Timely 0 2,652,706 2,556,911 2,483,808 0 Evening 0 Intraday 1 2,611,420 2,435,803 2,396,872 -109,915 0 0 Intraday 2 2,504,552 2,459,988 2,379,524 0 0 0 0 Intraday 3 2,486,996 2,449,594 2,380,425

impacting this OFO date, will be denoted by an asterisk (*) and described in detail below.

			FI	IIII PIIIIIa	ıry					Г	TITII Alter	nate msi	ue me	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,376,749	2,372,778	2,337,398	0	0	0	0	0	1,695	1,695	1,695	0	0	0	0	0
Evening	2,408,481	2,400,313	2,370,650	0	0	0	0	0	1,695	1,695	1,695	0	0	0	0	0
Intraday 1	2,407,228	2,396,051	2,357,120	0	0	0	0	0	1,695	1,695	1,695	0	0	0	0	0
Intraday 2	2,373,047	2,370,873	2,326,859	0	0	0	0	0	3,361	3,361	3,361	0	0	0	0	0
Intraday 3	2,370,532	2,370,081	2,330,888	0	0	0	0	0	3,361	3,361	3,361	0	0	0	0	0

		FII	III AILEIII	ate Outsi	ae me	Zone					- 11	nterruptii	ле			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	* CCR-Z	CCR-A
Timely	19,363	19,363	19,363	0	0	0	0	0	255,902	202,972	169,799	0	0	0	-51,365	0
Evening	29,363	29,363	29,363	0	0	0	0	0	213,167	125,540	82,100	0	0	0	0	0
Intraday 1	29,363	20,952	20,952	-8,411	0	0	0	0	173,134	17,105	17,105	-101,504	0	0	0	0
Intraday 2	26,805	26,804	26,641	0	0	0	0	0	101,339	58,950	22,663	0	0	0	0	0
Intraday 3	26,805	21,778	21,615	0	0	0	0	0	86,298	54,374	24,561	0	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 2.

^{*} CCR-Z cuts were due to customer over nomination within the Wheeler Ridge Zone.

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (10%)	High OFO (10%)	High OFO (10%)
Forecasted Send Out	1,924,000	1,917,276	1,917,276	1,917,276	1,917,276
Injection Capacity	248,000	248,000	248,000	248,000	248,000
Latest Off-System Scheduled Quantity	35,000	35,000	35,000	35,000	35,000
Net System Capacity:	2,207,000	2,200,276	2,200,276	2,200,276	2,200,276
Latest On-System Scheduled Quantity	2,206,062	2,186,136	2,241,317	2,188,902	2,192,765
Total Unused Capacity:	938	14,140	0	11,374	7,511
Total Excess Receipts:	0	0	(41,041)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,233,819			0	0	0	0
Evening		2,255,755			0	0	0	0
Intraday 1	2,259,364	2,200,277	2,188,902	-37,832	0	0	0	0
Intraday 2		2,200,280			0	0	0	0
Intraday 3	2,221,953	2,185,089	2,181,256	0	0	0	0	0

			FIII	ПРПППа	гу					П	mi Aitem	ate insi	Je trie	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,149,231	2,148,472	2,121,132	0	0	0	0	0	11,225	11,225	11,225	0	0	0	0	0
Evening	2,144,280	2,144,275	2,143,603	0	0	0	0	0	11,225	11,225	11,225	0	0	0	0	0
Intraday 1	2,145,420	2,144,195	2,132,873	0	0	0	0	0	11,225	11,225	11,225	0	0	0	0	0
Intraday 2	2,145,420	2,135,998	2,135,943	0	0	0	0	0	11,225	11,225	11,225	0	0	0	0	0
Intraday 3	2,130,420	2,119,543	2,119,487	0	0	0	0	0	11,225	11,225	11,225	0	0	0	0	0

		FIII	n Aiterna	te Outsi	ae ine	Zone			interruptible							
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	20,002	20,002	18,448	0	0	0	0	0	77,298	54,120	35,331	0	0	0	0	0
Evening	24,953	24,953	24,953	0	0	0	0	0	77,298	75,302	61,536	0	0	0	0	0
Intraday 1	24,953	24,951	24,951	0	0	0	0	0	77,766	19,906	19,853	-37,832	0	0	0	0
Intraday 2	24,953	24,953	24,953	0	0	0	0	0	55,355	28,104	20,644	-2,002	0	0	0	0
Intraday 3	24,953	24,953	24,953	0	0	0	0	0	55,355	29,368	25,591	0	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

An increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 3.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (10%)	High OFO (10%)	High OFO (10%)
Forecasted Send Out	2,247,011	2,250,018	2,301,132	2,373,232	2,369,284
Injection Capacity	226,000	227,000	227,000	227,000	226,000
Latest Off-System Scheduled Quantity	20,000	20,000	20,000	20,000	20,000
Net System Capacity:	2,493,011	2,497,018	2,548,132	2,620,232	2,615,284
Latest On-System Scheduled Quantity	2,361,534	2,473,290	2,604,761	2,462,026	2,507,719
Total Unused Capacity:	131,477	23,728	0	158,206	107,565
Total Excess Receipts:	0	0	(56,629)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,638,938	2,488,306	2,473,290	0	-56,253	0	0	0
Evening	2,677,176	2,635,745	2,604,761		-40,216		0	0
Intraday 1	2,628,869	2,522,188	2,462,026	0	-27,770	0	0	0
Intraday 2	2,628,869	2,522,188	2,462,026	0	0	0	0	0
Intraday 3	2,628,869	2,522,188	2,462,026	0	0	0	0	0

			Fir	m Prima	ary					Fir	m Altern	ate Ins	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,439,416	2,385,855	2,371,635	0	0	0	0	0	78	78	78	0	0	0	0	0
Evening	2,439,415	2,438,280	2,432,468	0	0	0	0	0	78	78	78	0	0	0	0	0
Intraday 1	2,439,995	2,389,981	2,388,315	0	0	0	0	0	78	78	78	0	0	0	0	0
Intraday 2	2,439,995	2,389,981	2,388,315	0	0	0	0	0	78	78	78	0	0	0	0	0
Intraday 3	2,439,995	2,389,981	2,388,315	0	0	0	0	0	78	78	78	0	0	0	0	0

		FIII	п Ацепта	ite Outs	ide the	Zone					m	errupt	ıbie			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	19,685	19,685	19,685	0	0	0	0	0	179,759	82,688	81,892	0	-56,253	0	0	0
Evening	19,685	19,684	19,684	0	0	0	0	0	217,998	177,703	152,531	0	-40,216	0	0	0
Intraday 1	19,685	19,685	19,685	0	0	0	0	0	169,111	112,444	53,948	0	-27,770	0	0	0
Intraday 2	19,685	19,685	20,198	0	0	0	0	0	169,111	112,444	53,554	0	0	0	0	0
Intraday 3	19,685	19,685	20,198	0	0	0	0	0	169,111	112,444	53,554	0	0	0	0	0

An increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 3.

^{*} CCR-S cuts were due to customer over nomination within the Kern River/Mojave-Kramer Junction Sub-zone.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (10%)				
Forecasted Send Out	2,094,671	2,090,662	2,090,662	2,090,662	2,167,834
Injection Capacity	227,000	226,000	226,000	226,000	226,000
Latest Off-System Scheduled Quantity	20,000	20,000	20,000	20,000	20,000
Net System Capacity:	2,341,671	2,336,662	2,336,662	2,336,662	2,413,834
Latest On-System Scheduled Quantity	2,604,761	2,159,498	2,164,939	2,149,078	2,146,430
Total Unused Capacity:	0	177,164	171,723	187,584	267,404
Total Excess Receipts:	(263,090)	0	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,228,108	2,186,353	2,159,498	0	0	0	0	0
Evening	2,232,021	2,224,400	2,164,939	0	0	0	0	0
Intraday 1	2,212,676	2,210,656	2,149,078	0	0	0	0	0
Intraday 2		2,210,656			0	0	0	0
Intraday 3	2,212,676	2,208,596	2,146,479	0	0	0	0	0

			FIII	II PIIIII	ır y					FIII	m Aitema	ite iiis	iue trie	ZONE		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,100,918	2,096,556	2,076,308	0	0	0	0	0	49	49	49	0	0	0	0	0
Evening	2,109,723	2,109,237	2,086,641	0	0	0	0	0	49	49	49	0	0	0	0	0
Intraday 1	2,109,723	2,109,699	2,086,991	0	0	0	0	0	49	49	49	0	0	0	0	0
Intraday 2	2,109,723	2,109,699	2,086,818	0	0	0	0	0	49	49	49	0	0	0	0	0
Intraday 3	2,109,723	2,109,699	2,086,867	0	0	0	0	0	49	49	49	0	0	0	0	0

		FIIII	n Aiterna	te Outsi	ae me	Zone					Ш	errupu	bie			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	21,293	21,293	21,293	0	0	0	0	0	105,848	68,455	61,848	0	0	0	0	0
Evening	28,206	28,206	28,206	0	0	0	0	0	94,043	86,908	50,043	0	0	0	0	0
Intraday 1	28,206	28,206	28,206	0	0	0	0	0	74,698	72,702	33,832	0	0	0	0	0
Intraday 2	28,206	28,206	28,206	0	0	0	0	0	74,698	72,702	31,357	0	0	0	0	0
Intraday 3	28,206	28,206	28,206	0	0	0	0	0	74,698	70,642	31,357	0	0	0	0	0

OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO. There were no Pipeline Capacity Constraint reductions on Gas Day 05/07/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	No OFO	High OFO (10%)	High OFO (10%)
		2 22 2 2 2 2			
Forecasted Send Out	2,327,190	2,430,420	2,275,073	2,218,800	2,219,950
Injection Capacity	227,000	227,000	227,000	227,000	226,000
Latest Off-System Scheduled Quantity	20,000	20,000	20,000	20,000	20,000
Net System Capacity:	2,574,190	2,677,420	2,522,073	2,465,800	2,465,950
Latest On-System Scheduled Quantity	2,449,611	2,410,189	2,446,273	2,485,136	2,348,860
Total Unused Capacity:	124,579	267,231	75,800	0	117,090
Total Excess Receipts:	0	0	0	(19,336)	0

				Total					
	Nominations			CCR-C		CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,482,416	2,480,393	2,410,189		0	0	0	0	0
Evening	2,482,416	2,480,393	2,446,273		0	0	0	0	0
Intraday 1	2,497,987	2,480,393	2,485,136		0	0	0	0	0
Intraday 2	2,378,503	2,367,376	2,348,860		0	0	0	0	0
Intraday 3	2,351,899	2,346,109	2,322,283		0	0	0	0	0

			FIII	ПРППП	ıı y					FIII	m Aitema	ate ms	iue trie	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,242,689	2,242,664	2,189,277	0	0	0	0	0	9,003	9,003	9,003	0	0	0	0	0
Evening	2,242,689	2,242,664	2,224,195	0	0	0	0	0	9,003	9,003	9,003	0	0	0	0	0
Intraday 1	2,242,689	2,242,664	2,232,619	0	0	0	0	0	9,003	9,003	9,003	0	0	0	0	0
Intraday 2	2,242,297	2,233,280	2,216,669	0	0	0	0	0	9,972	9,972	9,972	0	0	0	0	0
Intraday 3	2,215,343	2,211,558	2,189,637	0	0	0	0	0	9,972	9,972	9,972	0	0	0	0	0

		FIII	n Alterna	te Outsi	ae ine	Zone					IIIU	errupu	bie			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	23,824	23,823	23,823	0	0	0	0	0	206,900	204,903	188,086	0	0	0	0	0
Evening	23,824	23,823	23,823	0	0	0	0	0	206,900	204,903	189,252	0	0	0	0	0
Intraday 1	23,824	23,823	23,824	0	0	0	0	0	222,471	204,903	219,690	0	0	0	0	0
Intraday 2	23,824	23,824	23,824	0	0	0	0	0	102,410	100,300	98,395	0	0	0	0	0
Intraday 3	23,824	23,823	23,823	0	0	0	0	0	102,760	100,756	98,851	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 05/11/2016

A decrease in Forecasted Send Out and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 4.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (10%)				
Forecasted Send Out	2,018,501	2,066,609	2,128,747	1,963,787	1,961,374
Injection Capacity	227,000	226,000	226,000	226,000	226,000
Latest Off-System Scheduled Quantity	20,000	20,000	20,000	20,000	20,000
Net System Capacity:	2,265,501	2,312,609	2,374,747	2,209,787	2,207,374
Latest On-System Scheduled Quantity	2,386,553	1,936,831	2,007,480	2,019,308	1,983,522
Total Unused Capacity:	0	375,778	367,267	190,479	223,852
Total Excess Receipts:	(121,052)	0	0	0	0

CCR-S CCR-R CCR-Z CCR-A Nominations SCG Confirm Scheduled CCR-C 2,063,117 2,048,292 1,936,831 Timely 0 0 0 Evening 2,073,168 2,071,170 2,007,480 0 0 0 0 2,094,955 2,092,002 2,019,308 Intraday 1 0 0 Intraday 2 2,094,955 2,092,002 1,983,522 0 0 Intraday 3 2,094,955 2,090,498 1,985,428

impacting this OFO date, will be denoted by an asterisk (*) and described in detail below.

			FIII	ПРПППа	ту					FII	III Aitema	त्रा गाउ	ide tile	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,027,047	2,014,218	1,903,125	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,027,076	2,027,074	1,963,759	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,027,863	2,027,861	1,965,306	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,021,802	2,021,800	1,930,562	0	0	0	0	0	6,061	6,061	6,061	0	0	0	0	0
Intraday 3	2,021,802	2,021,800	1,932,063	0	0	0	0	0	6,061	6,061	6,061	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Inte	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	19,325	19,325	19,325	0	0	0	0	0	16,745	14,749	14,381	0	0	0	0	0
Evening	19,325	19,325	19,325	0	0	0	0	0	26,767	24,771	24,396	0	0	0	0	0
Intraday 1	19,325	19,325	19,325	0	0	0	0	0	47,767	44,816	34,677	0	0	0	0	0
Intraday 2	19,325	19,325	19,290	0	0	0	0	0	47,767	44,816	27,609	0	0	0	0	0
Intraday 3	19,325	19,325	19,290	0	0	0	0	0	47,767	43,312	28,014	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 05/14/2016

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

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (10%)	High OFO (10%)	High OFO (10%)
Forecasted Send Out	2,297,123	2,297,123	2,292,111	2,292,111	2,292,111
Injection Capacity	164,000	164,000	164,000	164,000	184,000
Latest Off-System Scheduled Quantity	20,000	20,000	20,000	20,000	20,000
Net System Capacity:	2,481,123	2,481,123	2,476,111	2,476,111	2,496,111
Latest On-System Scheduled Quantity	2,077,590	2,479,754	2,491,782	2,210,501	2,205,899
Total Unused Capacity:	403,533	1,369	0	265,610	290,212
Total Excess Receipts:	0	0	(15,671)	0	0

				ı otai					
	Nominations			CCR-C		* CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,560,968			0	-520	0	0	0
Evening	2,554,371	2,541,926	2,491,782		0	0	0	0	0
Intraday 1		2,333,533			0	0	0	0	0
Intraday 2	2,336,784	2,332,735	2,205,899		0	0	0	0	0
Intraday 3	2,336,784	2,333,533	2,198,434		0	0	0	0	0

			Fir	m Prima	ıry					Fir	m Alterna	Firm Alternate Inside the Zone Nomination SCG Confirmed CCR-C CCR-S CCR-R CCR-Z CCR-A							
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A			
Timely	2,209,408	2,208,949	2,156,377	0	0	0	0	0	20,058	10,069	10,069	0	0	0	0	0			
Evening	2,315,507	2,315,047	2,267,832	0	0	0	0	0	20,058	10,069	10,069	0	0	0	0	0			
Intraday 1	2,149,101	2,147,856	2,059,770	0	0	0	0	0	10,069	10,069	10,069	0	0	0	0	0			
Intraday 2					0	0	0	0	10,069	-,	10,069	0	0	0	0	0			
Intraday 3	2,149,100	2,147,856	2,053,209	0	0	0	0	0	10,069	10,069	10,069	0	0	0	0	0			

		Firn	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	66,719	66,719	66,619	0	0	0	0	0	279,186	275,231	246,689	0	-520	0	0	0
Evening	66,719	66,719	66,576	0	0	0	0	0	152,087	150,091	147,305	0	0	0	0	0
Intraday 1	66,719	66,719	66,719	0	0	0	0	0	110,896	108,889	73,943	0	0	0	0	0
Intraday 2	66,719	66,719	66,719	0	0	0	0	0	110,896	108,095	68,437	0	0	0	0	0
Intraday 3	66,719	66,719	66,719	0	0	0	0	0	110,896	108,889	68,437	0	0	0	0	0

^{*} CCR-S cuts were due to customer over nomination within the Kern River/Mojave - Kramer Junction Sub- zone. An increase in Scheduled Quantity resulted in the declaration of the OFO on Cycle 3.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (10%)	High OFO (10%)	High OFO (10%)
Forecasted Send Out	2,198,904	2,198,904	2,202,912	2,202,912	2,202,912
Injection Capacity	185,000	185,000	185,000	185,000	185,000
Latest Off-System Scheduled Quantity	20,000	20,000	20,000	20,000	20,000
Net System Capacity:	2,403,904	2,403,904	2,407,912	2,407,912	2,407,912
Latest On-System Scheduled Quantity	2,340,869	2,377,167	2,415,290	2,323,459	2,326,673
Total Unused Capacity:	63,035	26,737	0	84,453	81,239
Total Excess Receipts:	0	0	(7,378)	0	0

				lotai				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,481,102	2,478,343	2,377,167	0	0	0	0	0
Evening	2,493,770	2,491,011	2,415,290	0	0	0	0	0
Intraday 1	2,475,494	2,407,919	2,323,459	-61,856	0	0	0	0
Intraday 2	2,475,493	2,407,913	2,326,673	-64,815	0	0	0	0
Intraday 3	2,478,564	2,448,761	2,349,669	-27,058	0	0	0	0

			FIII	ПРППП	ır y					ГП	III AILEITI	ate msi	ue me	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,277,375	2,276,612	2,176,689	0	0	0	0	0	14,186	14,186	14,186	0	0	0	0	0
Evening	2,297,969	2,297,206	2,227,594	0	0	0	0	0	14,186	14,186	14,186	0	0	0	0	0
Intraday 1	2,298,861	2,297,840	2,213,764	0	0	0	0	0	14,186	14,186	14,186	0	0	0	0	0
Intraday 2	2,297,938	2,296,179	2,214,950	0	0	0	0	0	15,108	15,108	15,108	0	0	0	0	0
Intraday 3	2,302,938	2,302,176	2,220,768	0	0	0	0	0	15,108	15,108	14,432	0	0	0	0	0

		FIIII	n Aiterna	te Outsi	ae me	Zone					IIII	errupti	bie			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	32,383	32,383	32,383	0	0	0	0	0	157,158	155,162	153,909	0	0	0	0	0
Evening	24,457	24,457	24,457	0	0	0	0	0	157,158	155,162	149,053	0	0	0	0	0
Intraday 1	24,457	24,457	24,457	0	0	0	0	0	137,990	71,436	71,052	-61,856	0	0	0	0
Intraday 2	24,457	24,456	24,456	0	0	0	0	0	137,990	72,170	72,159	-64,815	0	0	0	0
Intraday 3	24,457	24,457	24,457	0	0	0	0	0	136,061	107,020	90,012	-27,058	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

Injection Capacity increased after C4 OFO Calculation and before C5 Confirmations resulting in decreased reductions.

Maintenance Posted 5/20/2016 4:25PM

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field - Inj	Goleta	05/17/2016	05/24/2016 11:59:59 PM PCT	Planned	Compressor HP1 Transmitter Relocation	20	20420
Storage Field - Inj	Goleta	03/12/2013	TBD		Non Maintenance related due to North Costal demand and available supply.	90	91890
Storage Field - Inj	Honor Rancho	05/17/2016	05/20/2016 04:24:58 PM PCT	Unplanned	MU #4 Liner Repair	40	40840
Storage Field - Inj	Honor Rancho	02/13/2016	TBD		Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	50	51050
Storage Field - Inj	Playa del Rey	02/28/2016	TBD		Playa Del Rey storage at full capacity.	75	76575
Storage Field - Wth	Aliso Canyon	12/19/2015	TBD		Withdrawal from Aliso canyon is discontinued unless needed for system reliability.	1850	1888850
Sub-Zone	EP-Ehrenberg/NBP-Blythe	01/02/2015	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 So Cal Gas pipelines. Note: Original Job start date 8-5-2011.	202	204626
Sub-Zone	TW-Topock/EP-Topock	04/27/2016	TBD	Unplanned	L3000 necessary remediation.	240	243360
Sub-Zone	TW-Topock/EP-Topock	04/16/2016	TBD	Unplanned	L3000 - Voluntary decrease of maximum operating pressure on L3000 Northern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of So Cal Gas pipelines.	300	304200

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 Storage field injection/withdrawal capacities are adjusted periodically depending on field pressures.

Last updated: 05/20/2016 04:25:10 PM PCT

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (10%)				
Forecasted Send Out	2,016,497	2,016,497	2,016,497	2,109,450	2,113,714
Injection Capacity	227,000	227,000	227,000	227,000	226,000
Latest Off-System Scheduled Quantity	20,000	20,000	13,329	11,892	11,618
Net System Capacity:	2,263,497	2,263,497	2,256,826	2,348,342	2,351,332
Latest On-System Scheduled Quantity	2,415,290	2,082,413	2,064,774	2,125,871	2,140,621
Total Unused Capacity:	0	181,084	192,052	222,471	210,711
Total Excess Receipts:	(151,793)	0	0	0	0

Total Nominations SCG Confirm Scheduled CCR-C CCR-S CCR-R CCR-Z CCR-A 2,195,230 2,187,842 2,082,413 Timely Evening 2,204,897 2,197,701 2,064,774 0 0 0 0 Intraday 1 2,235,957 2,233,960 2,125,871 0 0 2,235,957 2,233,960 2,140,621 0 Intraday 2 0 0 0 Intraday 3 2,235,957 2,233,960 2,140,812

Note: Any associated CCR reduction quantities impacting this OFO date, will be denoted by an asterisk (*) and described in detail below.

			ГШ	пени	ır y					FIL	m Aitema	ite ilis	i ue ine	ZONE		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,161,732	2,156,340	2,050,915	0	0	0	0	0	159	159	159	0	0	0	0	0
Evening	2,161,399	2,161,297	2,028,374	0	0	0	0	0	159	159	159	0	0	0	0	0
Intraday 1	2,163,053	2,163,052	2,055,155	0	0	0	0	0	159	159	159	0	0	0	0	0
Intraday 2	2,163,053	2,163,052	2,070,967	0	0	0	0	0	159	159	159	0	0	0	0	0
Intraday 3	2,163,053	2,163,052	2,071,158	0	0	0	0	0	159	159	159	0	0	0	0	0

		FIIII	n Alterna	te Outsi	ae me	Zone			interruptible							
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	26,936	26,936	26,936	0	0	0	0	0	6,403	4,407	4,403	0	0	0	0	0
Evening	26,936	26,936	26,936	0	0	0	0	0	16,403	9,309	9,305	0	0	0	0	0
Intraday 1	26,936	26,936	26,936	0	0	0	0	0	45,809	43,813	43,621	0	0	0	0	0
Intraday 2	26,936	26,936	26,936	0	0	0	0	0	45,809	43,813	42,559	0	0	0	0	0
Intraday 3	26,936	26,936	26,936	0	0	0	0	0	45,809	43,813	42,559	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 05/21/2016

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

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	No OFO	High OFO (10%)	High OFO (10%)
Forecasted Send Out	2,381,310	2,381,310	2,199,906	2,081,456	2,080,640
Injection Capacity	247,000	247,000	247,000	247,000	247,000
Latest Off-System Scheduled Quantity	20,000	20,000	20,000	20,000	20,000
Net System Capacity:	2,648,310	2,648,310	2,466,906	2,348,456	2,347,640
Latest On-System Scheduled Quantity	2,503,557	2,421,508	2,414,609	2,436,956	2,299,726
Total Unused Capacity:	144,753	226,802	52,297	0	47,914
Total Excess Receipts:	0	0	0	(88,500)	0

				ıotai				
	Nominations	SCG Confirmed	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,505,021		2,421,508		0	0	0	
Evening	2,505,021	2,502,060	2,414,609	0	0	0	0	(
Intraday 1	2,506,919	2,503,960	2,436,956	0	0	0	0	(
Intraday 2	2,439,943	2,348,453	2,290,212	-84,583	0	0	0	(
Intraday 3	2,429,411	2,347,639	2,291,100	-76,563	0	0	0	(

					,								70 till			
	Nominations	SCG Confirmed	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,344,977	2,344,012	2,263,690	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,345,202	2,344,237	2,257,397	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,345,100	2,344,137	2,281,827	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,330,075	2,289,933	2,231,692	-35,230	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,328,075	2,289,116	2,232,577	-35,744	0	0	0	0	0	0	0	0	0	0	0	0

	Nominations	SCG Confirmed	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	24,871	24,646	24,646	0	0	0	0	0	135,173	133,176	133,172	0	0	0	0	0
Evening	24,646	24,646	24,646	0	0	0	0	0	135,173	133,177	132,566	0	0	0	0	0
Intraday 1	24,646	24,646	24,646	0	0	0	0	0	137,173	135,177	130,483	0	0	0	0	0
Intraday 2	24,646	9,244	9,244	-15,403	0	0	0	0	85,222	49,276	49,276	-33,950	0	0	0	0
Intraday 3	16,114	9,246	9,246	-6,870	0	0	0	0	85,222	49,277	49,277	-33,949	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 4. Latest On-System Scheduled Quanity for Intraday 3 was an estimate due to system problems on the upstream pipeline.

* CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (10%)				
Forecasted Send Out	2,011,486	1,954,358	1,954,358	1,954,358	2,005,472
Injection Capacity	288,000	288,000	288,000	288,000	288,000
Latest Off-System Scheduled Quantity	20,000	20,000	20,000	20,000	20,000
Net System Capacity:	2,319,486	2,262,358	2,262,358	2,262,358	2,313,472
Latest On-System Scheduled Quantity	2,360,863	2,112,938	2,118,533	2,082,871	2,071,492
Total Unused Capacity:	0	149,420	143,825	179,487	241,980
Total Excess Receipts:	(41,377)	0	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,216,259	2,210,374	2,112,938	0	0	0	0	0
Evening	2,216,284	2,213,844	2,118,533	0	0	0	0	0
Intraday 1	2,231,284	2,225,897	2,082,871	0	0	0	0	0
Intraday 2		2,210,900			0	0	0	0
Intraday 3	2,221,787	2,215,911	2,076,503	0	0	0	0	0

			FIII	II PIIIII	пу					ГІІ	III AILEITIG	ite ilis	ide tile	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,146,954	2,143,294	2,046,237	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,147,425	2,147,200	2,052,261	0	0	0	0	0	25	25	25	0	0	0	0	0
Intraday 1	2,147,425	2,147,204	2,012,507	0	0	0	0	0	25	25	25	0	0	0	0	0
Intraday 2	2,132,428	2,132,207	2,002,380	0	0	0	0	0	25	25	25	0	0	0	0	0
Intraday 3	2,132,428	2,132,207	2,002,380	0	0	0	0	0	25	25	25	0	0	0	0	0

		FIIII	n Alterna	ie Outsi	ae me	Zone					Ш	errupu	DIE			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	17,740	17,521	17,521	0	0	0	0	0	51,565	49,559	49,180	0	0	0	0	0
Evening	17,269	17,050	17,050	0	0	0	0	0	51,565	49,569	49,197	0	0	0	0	0
Intraday 1	17,269	17,050	17,050	0	0	0	0	0	66,565	61,618	53,289	0	0	0	0	0
Intraday 2	17,269	17,050	17,050	0	0	0	0	0	66,565	61,618	52,037	0	0	0	0	0
Intraday 3	17,269	17,050	17,050	0	0	0	0	0	72,065	66,629	57,048	0	0	0	0	0

OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO. There were no Pipeline Capacity Constraint reductions on Gas Day 05/28/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,626,858	2,626,858	2,496,115	2,373,600	2,379,306
Injection Capacity	246,000	246,000	247,000	247,000	247,000
Latest Off-System Scheduled Quantity	13,000	13,000	13,000	13,000	13,000
Net System Capacity:	2,885,858	2,885,858	2,756,115	2,633,600	2,639,306
Latest On-System Scheduled Quantity	2,514,779	2,771,285	2,783,001	2,701,376	2,633,430
Total Unused Capacity:	371,079	114,573	0	0	5,876
Total Excess Receipts:	0	0	(26,886)	(67,776)	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	* CCR-S	CCR-R	* CCR-Z	CCR-A
Timely	2,888,694	2,850,836	2,771,285	0	-15,365	0	-13,860	0
Evening	2,885,859	2,852,971	2,783,001	0	0	0	-25,713	0
Intraday 1	2,912,104	2,756,115	2,701,376	-131,779	0	0	-21,686	0
Intraday 2	2,892,055	2,633,600	2,633,430	-228,546	0	0	-14,188	0
Intraday 3	2,836,812	2,639,306	2,625,023	-175,216	0	0	-14,188	0

			F	irm Prim	ary						Firm Alte	rnate Ins	side the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,541,874	2,541,869	2,476,963	0	0	0	0	0	55,453	41,090	41,090	0	-14,363	0	0	0
Evening	2,579,891	2,579,887	2,513,779	0	0	0	0	0	27,601	27,601	27,601	0	0	0	0	0
Intraday 1	2,618,231	2,617,861	2,563,122	0	0	0	0	0	27,601	27,601	27,601	0	0	0	0	0
Intraday 2	2,617,870	2,560,205	2,560,035	-57,663	0	0	0	0	27,601	10,353	10,353	-17,248	0	0	0	0
Intraday 3	2,617,870	2,565,907	2,551,624	-51,961	0	0	0	0	27,601	10,353	10,353	-17,248	0	0	0	0

		F	irm Alteri	nate Outs	ide the	Zone						Interrupt	ible			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	* CCR-S	CCR-R	* CCR-Z	CCR-A
Timely	54,632	54,632	54,632	0	0	0	0	0	236,735	213,245	198,600	0	-1,002	0	-13,860	0
Evening	79,484	79,484	79,484	0	0	0	0	0	198,883	165,999	162,137	0	0	0	-25,713	0
Intraday 1	83,184	76,870	76,870	-6,314	0	0	0	0	183,088	33,783	33,783	-125,465	0	0	-21,686	0
Intraday 2	83,184	29,257	29,257	-50,227	0	0	0	0	163,400	33,785	33,785	-103,408	0	0	-14,188	0
Intraday 3	83,184	29,257	29,257	-50,227	0	0	0	0	108,157	33,789	33,789	-55,780	0	0	-14,188	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 3.

- * CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.
- * CCR-S cuts were due to customer over nomination within the KR-KJ Sub-zone.
- * CCR-Z cuts were due to customer over nomination within the Wheeler Ridge Zone.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,327,190	2,120,729	2,120,729	2,281,929	2,281,087
Injection Capacity	247,000	247,000	247,000	247,000	247,000
Latest Off-System Scheduled Quantity	13,000	13,000	13,000	13,000	13,000
Net System Capacity:	2,587,190	2,380,729	2,380,729	2,541,929	2,541,087
Latest On-System Scheduled Quantity	2,783,001	2,505,640	2,485,008	2,376,318	2,478,300
Total Unused Capacity:	0	0	0	165,611	62,787
Total Excess Receipts:	(195,811)	(124,911)	(104,279)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,658,371	2,644,033	2,505,640	0	-6,528	0	0	0
Evening	2,648,378	2,633,753	2,485,008	0	-6,555	0	0	0
Intraday 1	2,644,991	2,380,727	2,376,318	-252,711	-3,049	0	0	0
Intraday 2	2,562,842	2,541,933	2,478,300	-16,915	0	0	0	0
Intraday 3	2,560,342	2,541,094	2,482,537	-17,258	0	0	0	0

			Fir	m Prima	ry					Fir	m Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,552,028	2,548,688	2,426,020	0	0	0	0	0	9,991	9,991	9,991	0	0	0	0	0
Evening	2,552,028	2,548,441	2,417,703	0	0	0	0	0	9,998	9,998	8,044	0	0	0	0	0
Intraday 1	, ,	2,366,702	, ,		0	0	0	0	6,490	1,675	1,675	-4,815	0	0	0	0
Intraday 2	2,492,058	2,490,053	2,436,386	0	0	0	0	0	4,536	4,536	4,536	0	0	0	0	0
Intraday 3	2,489,558	2,489,555	2,438,475	0	0	0	0	0	4,536	4,536	4,536	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	erruptil	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	20,460	20,460	20,460	0	0	0	0	0	75,892	64,894	49,169	0	-6,528	0	0	0
Evening	20,460	20,460	20,460	0	0	0	0	0	65,892	54,854	38,801	0	-6,555	0	0	0
Intraday 1	23,215	4,262	4,262	-18,953	0	0	0	0	63,137	8,088	8,088	-46,832	-3,049	0	0	0
Intraday 2	23,215	23,215	23,215	0	0	0	0	0	43,033	24,129	14,163	-16,915	0	0	0	0
Intraday 3	23,215	23,215	23,215	0	0	0	0	0	43,033	23,788	16,311	-17,258	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,094,671	2,151,799	2,255,029	2,156,419	2,156,810
Injection Capacity	247,000	247,000	247,000	247,000	247,000
Latest Off-System Scheduled Quantity	13,000	13,000	13,000	13,000	13,000
Net System Capacity:	2,354,671	2,411,799	2,515,029	2,416,419	2,416,810
Latest On-System Scheduled Quantity	2,485,008	2,531,161	2,567,698	2,487,929	2,380,231
Total Unused Capacity:	0	0	0	0	36,579
Total Excess Receipts:	(130,337)	(119,362)	(52,669)	(71,510)	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,595,603			0	0	0	0
Evening		2,632,132			0	0	0	0
Intraday 1	2,625,600	2,515,521	2,487,929	-103,802	0	0	0	0
Intraday 2	2,558,143	2,416,539	2,380,231	-129,459	0	0	0	0
Intraday 3	2,535,243	2,418,386	2,368,486	-109,881	0	0	0	0

			Fir	m Primar	У					Fi	rm Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,512,006	2,477,288	2,435,165	0	0	0	0	0	8,044	8,044	8,044	0	0	0	0	0
Evening	2,512,006	2,511,018	2,468,895	0	0	0	0	0	8,044	8,044	8,044	0	0	0	0	0
Intraday 1	2,506,444	2,489,096	2,461,504	-14,308	0	0	0	0	5,147	1,675	1,675	-3,472	0	0	0	0
Intraday 2	2,458,029	2,392,123	2,355,815	-65,339	0	0	0	0	5,147	1,675	1,675	-3,472	0	0	0	0
Intraday 3	2,435,129	2,392,457	2,342,558	-42,364	0	0	0	0	5,147	1,675	1,675	-3,472	0	0	0	0

		Fire	n Alterna	te Outsid	e the Z	Zone					Int	erruptik	ole			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	20,460	20,460	20,460	0	0	0	0	0	98,392	89,811	67,492	0	0	0	0	0
Evening	20,460	20,460	20,460	0	0	0	0	0	98,392	92,610	70,299	0	0	0	0	0
Intraday 1	23,357	7,508	7,508	-15,848	0	0	0	0	90,652	17,242	17,242	-70,174	0	0	0	0
Intraday 2	23,436	7,508	7,508	-15,927	0	0	0	0	71,531	15,233	15,233	-44,721	0	0	0	0
Intraday 3	23,436	7,509	7,508	-15,926	0	0	0	0	71,531	16,745	16,745	-48,119	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	No OFO	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,389,328	2,410,375	2,358,259	2,314,740	2,306,143
Injection Capacity	247,000	247,000	247,000	205,480	206,000
Latest Off-System Scheduled Quantity	13,000	13,000	13,000	13,000	13,000
Net System Capacity:	2,649,328	2,670,375	2,618,259	2,533,220	2,525,143
Latest On-System Scheduled Quantity	2,567,698	2,558,026	2,604,946	2,594,849	2,518,292
Total Unused Capacity:	81,630	112,349	13,313	0	6,851
Total Excess Receipts:	0	0	0	(61,629)	0

Timely Evening Intraday 1 Intraday 2 Intraday 3 2,6

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	* CCR-S	CCR-R	* CCR-Z	CCR-A
	2,670,132	2,627,770	2,558,026	0	0	0	-37,900	0
	2,670,132	2,643,667	2,604,946	0	-1,456	0	-22,370	0
	2,690,718	2,664,252	2,594,849	0	-2,021	0	-22,369	0
	2,649,106	2,533,218	2,518,292	-102,221	-132	0	0	0
3	2,645,106	2,525,141	2,507,115	-48,431	0	0	0	0

Note: Any associated CCR reduction quantities impacting this OFO date, will be denoted by an asterisk (*) and described in detail below.

Timely Evening Intraday Intraday Intraday

			FII	III PIIII	ar y					FII	III AILEITI	ate ms	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
	2,518,647	2,518,005	2,478,573	0	0	0	0	0	8,133	8,133	8,133	0	0	0	0	0
	2,518,647	2,518,003	2,479,986	0	0	0	0	0	4,652	4,652	4,652	0	0	0	0	0
1	2,539,233	2,539,152	2,500,064	0	0	0	0	0	4,652	4,652	4,652	0	0	0	0	0
2	2,514,238	2,490,105	2,475,179	-21,090	0	0	0	0	4,652	1,745	1,745	-2,907	0	0	0	0
3	2,510,238	2,482,027	2,464,001	-17,973	0	0	0	0	4,652	1,745	1,745	-2,907	0	0	0	0

		FII	III AILEITIG	ite Outs	ide trie	Zone					III	terrupti	nie			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	* CCR-S	CCR-R	* CCR-Z	CCR-A
Timely	20,460	20,460	20,460	0	0	0	0	0	122,892	81,172	50,860	0	0	0	-37,900	0
Evening	23,941	23,941	23,941	0	0	0	0	0	122,892	97,071	96,367	0	-1,456	0	-22,370	0
Intraday 1	23,941	23,941	23,941	0	0	0	0	0	122,892	96,507	66,192	0	-2,021	0	-22,369	0
Intraday 2	23,941	11,540	11,540	-12,401	0	0	0	0	106,275	29,828	29,828	-65,823	-132	0	0	0
Intraday 3	23,941	11,541	11,541	-12,401	0	0	0	0	106,275	29,828	29,828	-15,150	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 4. * CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

^{*} CCR-C cuts were due to reduction in storage field injection capacity.

- * CCR-Z cuts were due to customer over nomination within the Wheeler Ridge Zone.
- * CCR-S cuts were due to customer over nomination within the Kern River-Mojave Kramer Junction Sub-zone.

Maintenance Posted 6/6/2016 8:24 AM

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field - Inj	Goleta	03/12/2013	TBD		Non Maintenance related due to North Costal demand and available supply.	50	51050
Storage Field - Inj	Honor Rancho	06/06/2016	06/08/2016 11:59:59 PM PCT	Unplanned	Main Unit #3 bent pushrod	40	40840
Storage Field - Inj	Honor Rancho	06/04/2016	06/10/2016 11:59:59 PM PCT	Unplanned	Main Unit #2 Cracked Cylinder liner repair.	40	40840
Storage Field - Inj	Honor Rancho	02/13/2016	TBD		Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	50	51050
Storage Field - Inj	Playa del Rey	02/28/2016	TBD		Playa Del Rey storage at full capacity.	75	76575
Storage Field - Wth	Aliso Canyon	12/19/2015	TBD		Withdrawal from Aliso canyon is discontinued unless needed for system reliability.	1850	1888850
Sub-Zone	EP-Ehrenberg/NBP-Blythe	06/08/2016	06/10/2016 11:59:59 PM PCT	Planned	L2001 Internal Line Inspection (ILI).	200	202600
Sub-Zone	EP-Ehrenberg/NBP-Blythe	01/02/2015	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 So Cal Gas pipelines. Note: Original Job start date 8-5-2011.	202	204626
Sub-Zone	TW-Topock/EP-Topock	04/16/2016	TBD	Unplanned	L3000 - Voluntary decrease of maximum operating pressure on L3000 Northern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of So Cal Gas pipelines.	300	304200

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 Storage field injection/withdrawal capacities are adjusted periodically depending on field pressures.

Last updated: 06/06/2016 08:24:12 AM PCT

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,275,073	2,275,073	2,275,073	2,210,200	2,223,959
Injection Capacity	247,000	206,000	247,000	247,000	247,000
Latest Off-System Scheduled Quantity	13,000	13,000	13,000	13,000	13,000
Net System Capacity:	2,535,073	2,494,073	2,535,073	2,470,200	2,483,959
Latest On-System Scheduled Quantity	2,604,946	2,361,493	2,379,154	2,361,710	2,358,638
Total Unused Capacity:	0	132,580	155,919	108,490	125,321
Total Excess Receipts:	(69,873)	0	0	0	0

				ı otai					
	Nominations	SCG Confirm	Scheduled	CCR-C		CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,468,606	2,448,109	2,361,493		0	0	0	0	0
Evening	2,468,606	2,466,156	2,379,154		0	0	0	0	0
Intraday 1		2,449,432			0	0	0	0	0
Intraday 2	2,451,876	2,449,877	2,358,638		0	0	0	0	0
Intraday 3	2,451,876	2,449,877	2,361,466		0	0	0	0	0

			FIII	пени	ıı y					FII	III AILEITIA	ite ins	ue me	ZONE		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,395,427	2,392,379	2,322,100	0	0	0	0	0	2,036	2,036	2,036	0	0	0	0	0
Evening	2,395,427	2,394,974	2,339,653	0	0	0	0	0	2,036	2,036	2,036	0	0	0	0	0
Intraday 1	2,387,926	2,386,480	2,336,216	0	0	0	0	0	8,531	8,530	8,529	0	0	0	0	0
Intraday 2	2,386,926	2,386,924	2,336,531	0	0	0	0	0	8,531	8,530	8,530	0	0	0	0	0
Intraday 3	2,386,926	2,386,924	2,339,360	0	0	0	0	0	8,531	8,530	8,530	0	0	0	0	0

		FIIII	n Alterna	te Outsi	ae me	Zone					Ш	errupu	bie			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	1,058	1,057	949	0	0	0	0	0	70,085	52,637	36,408	0	0	0	0	0
Evening	1,058	1,057	1,057	0	0	0	0	0	70,085	68,089	36,408	0	0	0	0	0
Intraday 1	1,058	1,057	1,056	0	0	0	0	0	55,361	53,365	15,909	0	0	0	0	0
Intraday 2	1,058	1,058	1,057	0	0	0	0	0	55,361	53,365	12,520	0	0	0	0	0
Intraday 3	1,058	1,058	1,057	0	0	0	0	0	55,361	53,365	12,519	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 06/07/2016
OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	No OFO	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,495,565	2,495,565	2,329,194	2,184,000	2,173,848
Injection Capacity	247,000	247,000	247,000	247,000	247,000
Latest Off-System Scheduled Quantity	13,000	13,000	13,000	13,000	106,000
Net System Capacity:	2,755,565	2,755,565	2,589,194	2,444,000	2,526,848
Latest On-System Scheduled Quantity	2,365,090	2,409,866	2,512,325	2,542,241	2,427,119
Total Unused Capacity:	390,475	345,699	76,869	0	99,729
Total Excess Receipts:	0	0	0	(98,241)	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,469,758			0	0	0	0
Evening	2,639,158	2,596,597	2,512,325	0	0	0	0	0
Intraday 1		2,596,753			0	0	0	0
Intraday 2		2,444,000			0	0	0	0
Intraday 3	2,547,843	2,472,787	2,399,087	0	0	0	0	0

			FII	ПРППа	гy					ГП	III AILEITI	ate msi	ue me	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,358,174	2,269,988	2,223,481	0	0	0	0	0	50,131	10,131	10,131	0	0	0	0	0
Evening	2,358,174	2,357,618	2,316,696	0	0	0	0	0	50,131	10,131	10,131	0	0	0	0	0
Intraday 1	2,358,976	2,358,421	2,321,223	0	0	0	0	0	50,131	10,131	10,131	0	0	0	0	0
Intraday 2	2,345,681	2,298,918	2,282,038	-38,453	0	0	0	0	50,131	3,800	3,800	-6,331	0	0	0	0
Intraday 3	2,319,617	2,315,442	2,253,682	0	0	0	0	0	47,464	7,464	7,464	0	0	0	0	0

		FIII	n Aitema	te Outsi	ae me	Zone					IIII	errupu	bie			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	7,777	7,777	7,777	0	0	0	0	0	193,076	181,862	168,477	0	0	0	0	0
Evening	7,777	7,777	7,777	0	0	0	0	0	223,076	221,071	177,721	0	0	0	0	0
Intraday 1	7,777	7,777	7,777	0	0	0	0	0	223,076	220,424	203,110	0	0	0	0	0
Intraday 2	13,131	13,094	13,094	-37	0	0	0	0	192,343	128,188	128,187	-59,181	0	0	0	0
Intraday 3	13,131	8,131	8,131	0	0	0	0	0	167,631	141,750	129,810	0	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 4.

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,412,380	2,173,848	2,173,848	2,173,848	2,173,848
Injection Capacity	289,000	289,000	289,000	289,000	289,000
Latest Off-System Scheduled Quantity	13,000	13,000	87,995	79,494	45,268
Net System Capacity:	2,714,380	2,475,848	2,550,843	2,542,342	2,508,116
Latest On-System Scheduled Quantity	2,512,325	2,896,134	2,871,597	2,477,740	2,475,927
Total Unused Capacity:	202,055	0	0	64,602	32,189
Total Excess Receipts:	0	(420,286)	(320,754)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	3,017,334	3,004,611	2,896,134	0	0	0	0	0
Evening	2,932,260	2,917,732	2,871,597	0	0	0	0	0
Intraday 1	2,916,174	2,550,843	2,477,740	-350,605	0	0	0	0
Intraday 2	2,947,101	2,542,342	2,475,927	-312,548	0	0	0	0
Intraday 3	2,926,195	2,508,116	2,434,199	-410,434	0	0	0	0

			Fir	m Prima	ry					Fi	rm Altern	ate Insid	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,670,006	2,667,926	2,575,355	0	0	0	0	0	5,863	5,863	5,863	0	0	0	0	0
Evening	2,877,946	2,870,722	2,851,591	0	0	0	0	0	5,863	5,863	5,863	0	0	0	0	0
Intraday 1	2,861,860	2,546,675	2,473,572	-307,769	0	0	0	0	5,863	1,222	1,222	-4,641	0	0	0	0
Intraday 2	2,861,860	2,538,173	2,471,758	-249,494	0	0	0	0	5,863	1,222	1,222	-4,291	0	0	0	0
Intraday 3	2,860,404	2,503,947	2,430,031	-350,865	0	0	0	0	5,863	1,222	1,222	-4,641	0	0	0	0

		Fir	m Alterna	te Outsi	de the	Zone					Int	terruptib	le			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	284	284	284	0	0	0	0	0	341,181	330,538	314,632	0	0	0	0	0
Evening	284	284	284	0	0	0	0	0	48,167	40,863	13,859	0	0	0	0	0
Intraday 1	284	59	59	-225	0	0	0	0	48,167	2,887	2,887	-37,970	0	0	0	0
Intraday 2	284	59	59	-225	0	0	0	0	79,094	2,888	2,888	-58,538	0	0	0	0
Intraday 3	284	59	59	-225	0	0	0	0	59,644	2,888	2,887	-54,703	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 2.

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	No OFO	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,893,452	2,893,452	2,790,222	2,680,600	2,634,876
Injection Capacity	247,000	206,000	206,000	206,000	206,000
Latest Off-System Scheduled Quantity	13,000	13,000	13,000	13,000	13,000
Net System Capacity:	3,153,452	3,112,452	3,009,222	2,899,600	2,853,876
Latest On-System Scheduled Quantity	3,065,532	2,911,192	2,908,926	2,930,793	2,847,818
Total Unused Capacity:	87,920	201,260	100,296	0	6,058
Total Excess Receipts:	0	0	0	(31,193)	0

Total Nominations | SCG Confirm Scheduled * CCR-C CCR-S CCR-R CCR-Z CCR-A 3,023,354 Timely 2,979,262 2,911,192 Evening 3,028,659 3,026,086 2,908,926 0 0 0 0 3,039,251 3,036,678 2,930,793 0 Intraday 1 2,954,086 2,899,600 2,847,818 -3,904 0 Intraday 2 0 0 Intraday 3 2,924,797 2,853,878 2,831,896 -48,616

Note: Any associated CCR reduction quantities impacting this OFO date, will be denoted by an asterisk (*) and described in detail below.

			FIII	ПРПППа	пу				FII	III AILEITI	ate msi	ae me	Zone			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,584,309	2,583,732	2,530,463	0	0	0	0	0	6,208	6,208	6,112	0	0	0	0	0
Evening	2,590,218	2,589,642	2,568,350	0	0	0	0	0	2,299	2,299	2,299	0	0	0	0	0
Intraday 1	2,674,190	2,673,614	2,632,480	0	0	0	0	0	2,299	2,299	2,299	0	0	0	0	0
Intraday 2	2,674,692	2,666,574	2,626,152	0	0	0	0	0	2,299	2,299	2,299	0	0	0	0	0
Intraday 3	2,674,692	2,639,293	2,617,314	-31,198	0	0	0	0	2,299	2,299	2,299	0	0	0	0	0

		FIII	n Alterna	ie Ouisi	Zone				IIII	errupti	DIE					
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	6,581	6,580	6,580	0	0	0	0	0	426,256	382,742	368,037	0	0	0	0	0
Evening	6,581	6,580	6,580	0	0	0	0	0	429,561	427,565	331,697	0	0	0	0	0
Intraday 1	7,081	7,080	7,080	0	0	0	0	0	355,681	353,685	288,934	0	0	0	0	0
Intraday 2	6,687	6,686	6,686	0	0	0	0	0	270,408	224,041	212,681	-3,904	0	0	0	0
Intraday 3	6,687	6,686	6,686	0	0	0	0	0	241,119	205,600	205,597	-17,418	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 4.

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,325,185	2,443,449	2,273,069	2,273,069	2,273,069
Injection Capacity	206,000	206,000	206,000	206,000	206,000
Latest Off-System Scheduled Quantity	13,000	13,000	13,000	13,000	13,000
Net System Capacity:	2,544,185	2,662,449	2,492,069	2,492,069	2,492,069
Latest On-System Scheduled Quantity	2,664,897	2,333,426	2,408,614	2,428,895	2,419,366
Total Unused Capacity:	0	329,023	83,455	63,174	72,703
Total Excess Receipts:	(120,712)	0	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	* CCR-Z	CCR-A
Timely	2,543,924	2,462,384	2,333,426	0	0	0	0	0
Evening	2,532,270	2,523,699	2,408,614	0	0	0	0	0
Intraday 1	2,524,880	2,492,074	2,428,895	-17,394	0	0	-11,718	0
Intraday 2		2,492,075			0	0	0	0
Intraday 3	2,505,254	2,492,074	2,415,162	-9,493	0	0	0	0

			Fir	m Prim	ary				Firm Alternate Inside the Zone							
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,297,766	2,287,209	2,202,254	0	0	0	0	0	4,454	1,954	1,954	0	0	0	0	0
Evening	2,296,112	2,291,021	2,246,289	0	0	0	0	0	4,454	4,454	4,454	0	0	0	0	0
Intraday 1	2,293,272	2,291,566	2,254,013	0	0	0	0	0	4,454	4,454	4,454	0	0	0	0	0
Intraday 2	2,293,271	2,291,573	2,254,067	0	0	0	0	0	4,454	4,454	4,454	0	0	0	0	0
Intraday 3	2,293,271	2,291,573	2,250,188	0	0	0	0	0	4,454	4,454	4,047	0	0	0	0	0

		Fir	m Alterna	te Outs	ide the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	* CCR-Z	CCR-A
Timely	99,577	99,577	99,577	0	0	0	0	0	142,127	73,644	29,641	0	0	0	0	0
Evening	99,577	99,577	99,577	0	0	0	0	0	132,127	128,647	58,294	0	0	0	0	0
Intraday 1	99,577	99,577	99,577	0	0	0	0	0	127,577	96,477	70,851	-17,394	0	0	-11,718	0
Intraday 2	99,577	99,577	99,577	0	0	0	0	0	108,077	96,471	61,268	-9,618	0	0	0	0
Intraday 3	99,577	99,577	99,577	0	0	0	0	0	107,952	96,470	61,350	-9,493	0	0	0	0

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

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

^{*} CCR-Z cuts were due to customer over nomination within the Wheeler Zone.

Timely	Evening	Intraday 1	Intraday 2	Intraday 3
High OFO (5%)				
2,243,952	2,243,952	2,200,915	2,061,865	2,061,794
288,000	247,000	247,000	247,000	247,000
5,000	5,000	5,000	5,000	5,000

Forecasted Send Out	2,243,952	2,243,952	2,200,915	2,061,865	2,061,794
Injection Capacity	288,000	247,000	247,000	247,000	247,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,536,952	2,495,952	2,452,915	2,313,865	2,313,794
Latest On-System Scheduled Quantity	2,578,298	2,210,221	2,205,531	2,182,941	2,179,519
Total Unused Capacity:	0	285,731	247,384	130,924	134,275
Total Excess Receipts:	(41,346)	0	0	0	0

				Total				
	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,300,297	2,275,193	2,210,221	0	0	0	0	0
Evening	2,274,434	2,272,386	2,205,531	0	0	0	0	0
Intraday 1	2,243,295	2,241,254	2,182,941	0	0	0	0	0
Intraday 2	2,243,295	2,240,412	2,178,951	0	0	0	0	0
Intraday 3	2,243,295	2,240,412	2,178,951	0	0	0	0	0

OFO Declared:

Note: Any associated CCR reduction quantities impacting this OFO date, will be denoted by an asterisk (*) and described in detail below.

			FIIII	Triiiia	ry				Firm Alternate mside the Zone							
	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,151,823	2,138,934	2,082,085	0	0	0	0	0	4,721	4,721	0	0	0	0	0	0
Evening	2,130,681	2,130,633	2,077,593	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,114,251	2,114,212	2,070,171	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,114,251	2,114,213	2,056,738	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,114,251	2,114,213	2,056,738	0	0	0	0	0	0	0	0	0	0	0	0	0

		FIIII	n Anternat	e Outsi		interruptible										
	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	105,311	105,311	105,269	0	0	0	0	0	38,442	26,227	22,867	0	0	0	0	0
Evening	105,311	105,311	105,071	0	0	0	0	0	38,442	36,442	22,867	0	0	0	0	0
Intraday 1	94,602	94,601	94,528	0	0	0	0	0	34,442	32,441	18,242	0	0	0	0	0
Intraday 2	94,602	94,601	94,599	0	0	0	0	0	34,442	31,598	27,614	0	0	0	0	0
Intraday 3	94,602	94,601	94,599	0	0	0	0	0	34,442	31,598	27,614	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 07/02/2016 OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,011,750	2,011,750	2,011,750	2,011,750	2,127,851
Injection Capacity	268,000	268,000	268,000	268,000	269,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,284,750	2,284,750	2,284,750	2,284,750	2,401,851
Latest On-System Scheduled Quantity	2,488,618	2,138,916	2,144,885	2,104,997	2,096,269
Total Unused Capacity:	0	145,834	139,865	179,753	305,582
Total Excess Receipts:	(203,868)	0	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,263,541	2,223,367	2,138,916	0	0	0	0	0
Evening		2,237,438			0	0	0	0
Intraday 1		2,234,995			0	0	0	0
Intraday 2		2,244,268			0	0	0	0
Intraday 3	2,246,825	2,244,267	2,110,790	0	0	0	0	0

			FIII	II PIIIII	ıı y					ГП	III AILEITIG	त्राए गाउ	ide tile	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,211,998	2,209,021	2,133,574	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,211,997	2,210,064	2,134,543	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,204,781	2,203,652	2,094,555	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,188,781	2,188,722	2,084,826	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,189,281	2,189,222	2,099,848	0	0	0	0	0	0	0	0	0	0	0	0	0

		FIIII	n Alterna	ie Outsi	ae me	Zone					IIIU	errupu	DIE			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,770	2,770	2,770	0	0	0	0	0	48,773	11,576	2,572	0	0	0	0	0
Evening	7,770	7,770	7,770	0	0	0	0	0	49,774	19,604	2,572	0	0	0	0	0
Intraday 1	7,770	7,770	7,770	0	0	0	0	0	49,774	23,573	2,672	0	0	0	0	0
Intraday 2	7,820	7,820	7,820	0	0	0	0	0	49,724	47,726	3,623	0	0	0	0	0
Intraday 3	7,820	7,820	7,820	0	0	0	0	0	49,724	47,225	3,122	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 07/16/2016
OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,667,321	2,667,321	2,434,118	2,458,125	2,415,101
Injection Capacity	269,000	269,000	269,000	228,160	228,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,941,321	2,941,321	2,708,118	2,691,285	2,648,101
Latest On-System Scheduled Quantity	2,852,862	2,830,295	2,810,067	2,686,494	2,681,600
Total Unused Capacity:	88,459	111,026	0	4,791	0
Total Excess Receipts:	0	0	(101,949)	0	(33,499)

Timely Evening Intraday 1 Intraday 2 Intraday 3

			Total				
Nominations				* CCR-S	CCR-R	* CCR-Z	CCR-A
	2,936,216			-920	0	-29,915	0
2,947,470	2,892,808	2,810,067	0	-1,001	0	0	0
2,897,254	2,708,116	2,686,494	-155,581	-2,002	0	0	0
2,893,441	2,691,277	2,681,600	-174,739	0	0	0	0
2,840,429	2,648,101	2,648,064	-180,385	0	0	0	0

Note: Any associated CCR reduction quantities impacting this OFO date, will be denoted by an asterisk (*) and described in detail below.

Timely Evening Intraday 1 Intraday 2

Intraday 3

			T I	ırm Prim	ary					FI.	rm Aitern	ate ins	iae tne	2 Zone	!	
N	ominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
		2,780,278			0	0	0	0	13	13	13	0	0	0	0	0
	2,775,944	2,767,503	2,716,010	0	0	0	0	0	13	13	13	0	0	0	0	0
Г	2,769,415	2,651,012	2,629,870	-108,078	0	0	0	0	13	3	3	-10	0	0	0	0
Г	2,753,150	2,624,814	2,617,524	-120,280	0	0	0	0	13	3	3	-10	0	0	0	0
	2,716,893	2,581,640	2,581,603	-127,101	0	0	0	0	13	3	3	-10	0	0	0	0

Timely Evening Intraday 1 Intraday 2 Intraday 3

	Fi	rm Altern	ate Outs	side th	e Zone					Int	terrupti	ble			
Nominations	SCG Confirm	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	* CCR-S	CCR-R	* CCR-Z	CCR-A
33,088	33,088	32,838	0	0	0	0	0	175,795	122,837	72,293	0	-920	0	-29,915	0
33,088	33,088	32,837	0	0	0	0	0	138,425	92,204	61,207	0	-1,001	0	0	0
32,871	6,842	6,842	-24,512	-717	0	0	0	94,955	50,259	49,779	-22,981	-1,285	0	0	0
32,871	6,842	6,842	-25,229	0	0	0	0	107,407	59,618	57,231	-29,220	0	0	0	0
32,871	6,842	6,842	-25,229	0	0	0	0	90,652	59,616	59,616	-28,045	0	0	0	0

A decrease in Forecasted Sendout resulted in declaration of OFO on Cycle 3.

- * CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.
- * CCR-C cuts were due to reduction in storage field injection capacity.
- * CCR-Z cuts were due to customer over nomination within the Wheeler Ridge Zone.
- * CCR-S cuts were due to customer over nomination within the Kern River/Mojave Kramer Junction Sub-zone.

e Posted 7/24/2016 10:16 AM

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field - Inj	Goleta	07/08/2016	TBD	Planned	Field approaching full capacity. Injection capacity reduced due to high field pressure.	20	20420
Storage Field - Inj	Goleta	03/12/2013	TBD		Non Maintenance related due to North Costal demand and available supply.	50	51050
Storage Field - Inj	Honor Rancho	07/24/2016	07/25/2016 11:59:59 PM PCT	Unplanned	MU4 Water Jacket Contamination	40	40840
Storage Field - Inj	Honor Rancho	02/13/2016	TBD		Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	50	51050
Storage Field - Inj	Playa del Rey	02/28/2016	TBD		Playa Del Rey storage at full capacity.	75	76575
Storage Field - Wth	Aliso Canyon	12/19/2015	TBD		Withdrawal from Aliso canyon is discontinued unless needed for system reliability.	1850	1888850
Sub-Zone	EP-Ehrenberg/NBP-Blythe	01/02/2015	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 So Cal Gas pipelines. Note: Original Job start date 8-5-2011.	202	204626
Sub-Zone	PGE-Wheeler Ridge/EH GOS- Wheeler Ridge	07/27/2016	07/27/2016 11:59:59 PM PCT	Planned	Station utility pole replacement and compressor repair	425	439875
Sub-Zone	TW-Topock/EP-Topock	04/16/2016	TBD	Unplanned	L3000 - Voluntary decrease of maximum operating pressure on L3000 Northern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of So Cal Gas pipelines.	300	304200
Zone	Wheeler Ridge Zone	07/27/2016	07/27/2016 11:59:59 PM PCT	Planned	Station utility pole replacement and compressor repair	270	279450

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 Storage field injection/withdrawal capacities are adjusted periodically depending on field pressures.

Last updated: 07/24/2016 10:16:27 AM PC1

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,493,169	2,491,167	2,231,942	2,231,942	2,228,939
Injection Capacity	228,000	228,000	228,000	228,000	227,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,726,169	2,724,167	2,464,942	2,464,942	2,460,939
Latest On-System Scheduled Quantity	2,658,029	2,684,927	2,686,401	2,443,005	2,400,236
Total Unused Capacity:	68,140	39,240	0	21,937	60,703
Total Excess Receipts:	0	0	(221,459)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,780,319	2,736,152	2,684,927	0	0	0	0	0
Evening	2,780,319	2,737,648	2,686,401	0	0	0	0	0
Intraday 1	2,625,900	2,464,940	2,443,005	-113,966	0	0	0	0
Intraday 2			2,400,236		0	0	0	0
Intraday 3	2,552,199	2,460,930	2,385,912	-34,594	0	0	0	0

			Fir	m Prima			Fii	m Altern	ate Insi	de the	Zone					
	Nominations	minations SCG Confirm Scheduled * CCR-C CCR-S CCR-R CCR-Z CC							Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,629,345	2,625,678	2,576,455	0	0	0	0	0	19,025	19,025	19,025	0	0	0	0	0
Evening	2,629,345	2,625,803	2,576,558	0	0	0	0	0	19,025	19,025	19,025	0	0	0	0	0
Intraday 1	2,528,591	2,426,387	2,404,452	-94,338	0	0	0	0	19,025	3,964	3,964	-15,061	0	0	0	0
Intraday 2	2,476,595	2,426,387	2,361,683	-42,996	0	0	0	0	19,025	3,964	3,964	-15,061	0	0	0	0
Intraday 3	2,452,026	2,424,313	2,349,295	-21,462	0	0	0	0	19,025	3,964	3,964	-7,936	0	0	0	0

		Firr	m Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations SCG Confirm Scheduled * CCR-C CCR-S CCR-R CCR-Z CCR-A								Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	8,750	8,610	8,610	0	0	0	0	0	123,199	82,839	80,837	0	0	0	0	0
Evening	8,750	8,610	8,610	0	0	0	0	0	123,199	84,210	82,208	0	0	0	0	0
Intraday 1	2,417	1,913	1,913	-364	0	0	0	0	75,867	32,676	32,676	-4,203	0	0	0	0
Intraday 2	2,277	1,913	1,913	-364	0	0	0	0	80,871	32,676	32,676	-4,208	0	0	0	0
Intraday 3	2,277	1,913	1,913	-364	0	0	0	0	78,871	30,740	30,740	-4,832	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 3. * CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,282,986	2,282,986	2,280,984	2,280,984	2,256,964
Injection Capacity	228,000	228,000	227,000	227,000	228,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,515,986	2,515,986	2,512,984	2,512,984	2,489,964
Latest On-System Scheduled Quantity	2,591,142	2,186,760	2,251,780	2,273,014	2,244,779
Total Unused Capacity:	0	329,226	261,204	239,970	245,185
Total Excess Receipts:	(75,156)	0	0	0	0

Timely Evening Intraday 1 Intraday 2 Intraday 3

				Total				
	Nominations				CCR-S	CCR-R	CCR-Z	CCR-A
		2,331,922			0	0	0	0
		2,380,646			0	0	0	0
1		2,367,563			0	0	0	0
2		2,346,815			0	0	0	0
3	2,390,025	2,345,202	2,241,407	0	0	0	0	0

Note: Any associated CCR reduction quantities impacting this OFO date, will be denoted by an asterisk (*) and described in detail below.

Timely	
Evening	
Intraday	1
Intraday	2
Intraday	3

			Fir	m Prima	ıry					Fir	m Alterna	ate Ins	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
	2,330,407	2,323,096	2,182,079	0	0	0	0	0	5	5	5	0	0	0	0	0
	2,338,029	2,336,460	2,246,099	0	0	0	0	0	5	5	5	0	0	0	0	0
1	2,338,029	2,336,870	2,266,332	0	0	0	0	0	5	5	5	0	0	0	0	0
2	2,322,174	2,321,057	2,238,313	0	0	0	0	0	5	5	5	0	0	0	0	0
3	2,322,174	2,321,068	2,234,724	0	0	0	0	0	5	5	5	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	1,106	1,106	105	0	0	0	0	0	66,740	7,715	4,571	0	0	0	0	0
Evening	1,106	1,106	1,105	0	0	0	0	0	66,740	43,075	4,571	0	0	0	0	0
Intraday 1	1,106	1,106	1,105	0	0	0	0	0	66,740	29,582	5,572	0	0	0	0	0
Intraday 2	1,106	1,106	889	0	0	0	0	0	66,740	24,647	5,572	0	0	0	0	0
Intraday 3	1,106	1,106	1,106	0	0	0	0	0	66,740	23,023	5,572	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 08/06/2016

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

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,545,214	2,389,078	2,333,030	2,333,030	2,333,030
Injection Capacity	228,000	228,000	227,000	227,000	227,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	20,124	20,947
Net System Capacity:	2,778,214	2,622,078	2,565,030	2,580,154	2,580,977
Latest On-System Scheduled Quantity	2,384,218	2,685,700	2,697,556	2,443,359	2,488,812
Total Unused Capacity:	393,996	0	0	136,795	92,165
Total Excess Receipts:	0	(63,622)	(132,526)	0	0

				Total				
		SCG Confirm			CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,808,326	2,740,986	2,685,700	0	0	0	0	0
Evening	2,808,326	2,738,087	2,697,556	0	0	0	0	0
Intraday 1	2,726,737	2,565,022	2,443,359	-73,180	0	0	0	0
Intraday 2	2,667,796	2,580,153			0	0	0	0
Intraday 3	2,668,477	2,580,976	2,489,931	-21,406	0	0	0	0

			Fire	n Prima	ry				Firm Alternate Inside the Zone									
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A		
Timely	2,724,154	2,715,247	2,669,763	0	0	0	0	0	3,966	3,966	3,966	0	0	0	0	0		
Evening	2,724,154	2,714,858	2,679,294	0	0	0	0	0	3,966	3,966	3,966	0	0	0	0	0		
Intraday 1	2,641,160	2,553,421	2,431,758	-59,896	0	0	0	0	3,943	826	826	-3,117	0	0	0	0		
Intraday 2	2,587,367	2,566,362	2,477,206	-8,644	0	0	0	0	3,943	826	826	-3,117	0	0	0	0		
Intraday 3	2,587,367	2,567,185	2,478,317	-8,833	0	0	0	0	3,943	826	826	-3,117	0	0	0	0		

		Firn	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	8,897	8,897	8,897	0	0	0	0	0	71,309	12,876	3,074	0	0	0	0	0
Evening	8,897	8,897	8,897	0	0	0	0	0	71,309	10,366	5,399	0	0	0	0	0
Intraday 1	8,897	8,897	8,897	0	0	0	0	0	72,737	1,878	1,878	-10,167	0	0	0	0
Intraday 2	8,897	8,897	8,897	0	0	0	0	0	67,589	4,068	1,883	-16,013	0	0	0	0
Intraday 3	8,897	8,897	8,897	0	0	0	0	0	68,270	4,068	1,891	-9,456	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,437,120	2,437,120	2,437,120	2,538,200	2,540,210
Injection Capacity	227,000	227,000	227,000	227,000	227,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,669,120	2,669,120	2,669,120	2,770,200	2,772,210
Latest On-System Scheduled Quantity	2,697,556	2,486,757	2,503,788	2,478,183	2,445,354
Total Unused Capacity:	0	182,363	165,332	292,017	326,856
Total Excess Receipts:	(28,436)	0	0	0	0

				ı otai					
	Nominations	SCG Confirm	Scheduled	CCR-C		CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,596,880	2,527,262	2,486,757		0	0	0	0	0
Evening	2,582,380	2,538,897	2,503,788		0	0	0	0	0
Intraday 1		2,545,399			0	0	0	0	0
Intraday 2	2,546,421	2,513,442	2,445,354		0	0	0	0	0
Intraday 3	2,546,421	2,507,464	2,448,889		0	0	0	0	0

			ГШ	пени	ır y					FII	m Aitema	त्राए गाउ	iue tiie	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,513,920	2,502,482	2,463,979	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,513,920	2,510,042	2,486,280	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,513,920	2,512,210	2,468,175	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,484,065	2,482,877	2,434,645	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,484,065	2,482,947	2,438,180	0	0	0	0	0	0	0	0	0	0	0	0	0

		FIII	n Alterna	ie Ouisi	ae me	Zone					IIIU	errupu	pie			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	3,968	3,968	3,968	0	0	0	0	0	78,992	20,812	18,810	0	0	0	0	0
Evening	3,968	3,968	3,968	0	0	0	0	0	64,492	24,887	13,540	0	0	0	0	0
Intraday 1	3,968	3,968	3,968	0	0	0	0	0	57,687	29,221	6,040	0	0	0	0	0
Intraday 2	3,968	3,968	3,968	0	0	0	0	0	58,388	26,597	6,741	0	0	0	0	0
Intraday 3	3,968	3,968	3,968	0	0	0	0	0	58,388	20,549	6,741	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 08/10/2016

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

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,698,348	2,631,289	2,389,078	2,486,400	2,437,120
Injection Capacity	228,000	228,000	228,000	228,000	227,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,931,348	2,864,289	2,622,078	2,719,400	2,669,120
Latest On-System Scheduled Quantity	2,837,127	2,631,795	2,705,790	2,573,490	2,579,124
Total Unused Capacity:	94,221	232,494	0	145,910	89,996
Total Excess Receipts:	0	0	(83,712)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,738,134			-25,379	0	0	0
Evening	2,845,163	2,798,879			-32,010	0	0	0
Intraday 1	2,762,041	2,622,078	2,573,490	-90,537	0	0	0	0
Intraday 2	2,722,781	, - ,-	2,579,124		-2,422	0	0	0
Intraday 3	2,721,399	2,669,122	2,583,063	-23,066	-1,740	0	0	0

			Fir	m Prim	ary					Fi	rm Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,690,965	2,672,111	2,607,810	0	0	0	0	0	64,079	39,700	17,700	0	-24,378	0	0	0
Evening	2,714,486	2,708,395	2,691,577	0	0	0	0	0	39,079	8,070	7,843	0	-31,009	0	0	0
Intraday 1	2,658,370	2,618,332	2,569,745	-34,389	0	0	0	0	8,070	1,634	1,634	-6,435	0	0	0	0
Intraday 2	2,644,110	2,643,631	2,572,043	0	0	0	0	0	8,070	6,499	2,210	0	-1,421	0	0	0
Intraday 3	2,642,728	2,642,327	2,575,982	0	0	0	0	0	8,070	7,331	2,210	0	-739	0	0	0

		Fir	m Alterna	ate Outs	ide the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	106	106	105	0	0	0	0	0	66,492	26,217	6,180	0	-1,001	0	0	0
Evening	25,106	25,106	105	0	0	0	0	0	66,492	57,308	6,265	0	-1,001	0	0	0
Intraday 1	25,106	23	22	-25,083	0	0	0	0	70,495	2,089	2,089	-24,630	0	0	0	0
Intraday 2	106	106	105	0	0	0	0	0	70,495	54,306	4,766	0	-1,001	0	0	0
Intraday 3	106	106	105	0	0	0	0	0	70,495	19,358	4,766	-23,066	-1,001	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 3.

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

^{*} CCR-S cuts were due to customer over nomination within the Kramer Junction Sub-zone.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,415,101	2,411,098	2,387,077	2,380,500	2,383,073
Injection Capacity	228,000	227,000	228,000	228,000	227,000
Latest Off-System Scheduled Quantity	5,000	5,000	55,000	55,000	55,000
Net System Capacity:	2,648,101	2,643,098	2,670,077	2,663,500	2,665,073
Latest On-System Scheduled Quantity	2,705,790	2,647,728	2,655,752	2,614,259	2,614,188
Total Unused Capacity:	0	0	14,325	49,241	50,885
Total Excess Receipts:	(57,689)	(4,630)	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,736,679	2,682,088	2,647,728	0	0	0	0	0
Evening	2,735,950	2,684,516	2,655,752	0	0	0	0	0
Intraday 1	2,718,982	2,670,078	2,614,259	-121	0	0	0	0
Intraday 2		2,670,079			0	0	0	0
Intraday 3	2,718,483	2,665,075	2,608,451	-19,735	0	0	0	0

			Fir	m Prima	ıry					Fi	rm Altern	ate Insi	de the	Zone		
	Nominations	Iominations SCG Confirm Scheduled CCR-C CCR-S CCR-R CCR-Z CC 2,646,021 2,630,654 2,615,410 0 0 0 0 0							Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,646,021	2,630,654	2,615,410	0	0	0	0	0	23,360	22,609	22,032	0	0	0	0	0
Evening	2,668,292	2,655,691	2,644,209	0	0	0	0	0	360	0	0	0	0	0	0	0
Intraday 1	2,651,324	2,643,047	2,607,475	0	0	0	0	0	360	326	326	0	0	0	0	0
Intraday 2	2,651,424	2,644,661	2,607,744	0	0	0	0	0	360	340	340	0	0	0	0	0
Intraday 3	2,651,154	2,646,156	2,602,036	0	0	0	0	0	360	359	359	0	0	0	0	0

		Firn	n Alterna	te Outsi	ide the	Zone					In	terruptik	ole			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	106	106	105	0	0	0	0	0	67,192	28,719	10,181	0	0	0	0	0
Evening	106	106	105	0	0	0	0	0	67,192	28,719	11,438	0	0	0	0	0
Intraday 1	106	106	105	0	0	0	0	0	67,192	26,599	6,353	-121	0	0	0	0
Intraday 2	106	106	105	0	0	0	0	0	66,863	24,972	5,999	-8,318	0	0	0	0
Intraday 3	106	106	105	0	0	0	0	0	66,863	18,454	5,951	-19,735	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,282,986	2,285,989	2,179,897	2,179,897	2,179,897
Injection Capacity	269,000	269,000	269,000	269,000	269,000
Latest Off-System Scheduled Quantity	5,000	5,000	35,000	35,000	16,250
Net System Capacity:	2,556,986	2,559,989	2,483,897	2,483,897	2,465,147
Latest On-System Scheduled Quantity	2,712,404	2,383,342	2,375,835	2,343,935	2,324,719
Total Unused Capacity:	0	176,647	108,062	139,962	140,428
Total Excess Receipts:	(155,418)	0	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,425,144			0	0	0	0
Evening	2,456,319	2,449,748	2,375,835	0	0	0	0	0
Intraday 1	2,456,319	2,452,665	2,343,935	0	0	0	0	0
Intraday 2	2,436,319	2,432,665	2,324,719	0	0	0	0	0
Intraday 3	2,436,319	2,432,665	2,307,989	0	0	0	0	0

			Firr	n Prima	ıry					Fir	m Alterna	ate Ins	ide the	Zone		
	Nominations	inations SCG Confirm Scheduled CCR-C CCR-S CCR-R CCR-Z CC 115,663 2,408,288 2,376,606 0 0 0 0 0								SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,415,663	2,408,288	2,376,606	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,405,254	2,403,425	2,369,268	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,405,254	2,403,599	2,337,199	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,385,254	2,383,599	2,317,983	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,385,254	2,383,599	2,301,253	0	0	0	0	0	0	0	0	0	0	0	0	0

		FIII	n Alterna	te Outsi	ue me	Zone		interruptible								
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	274	274	274	0	0	0	0	0	50,791	16,582	6,462	0	0	0	0	0
Evening	274	274	105	0	0	0	0	0	50,791	46,049	6,462	0	0	0	0	0
Intraday 1	274	274	274	0	0	0	0	0	50,791	48,792	6,462	0	0	0	0	0
Intraday 2	274	274	274	0	0	0	0	0	50,791	48,792	6,462	0	0	0	0	0
Intraday 3	274	274	274	0	0	0	0	0	50,791	48,792	6,462	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 08/27/2016
OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,689,183			0	0	0	0
Evening	2,732,799	2,725,112	2,665,269	0	0	0	0	0
Intraday 1	2,742,099	2,555,021	2,527,286	-143,568	0	0	0	0
Intraday 2	2,705,315	2,656,245	2,574,545	-21,647	0	0	0	0
Intraday 3	2,683,191	2,658,114	2,555,657	-7,827	0	0	0	0

			Fir	m Prima	ry				Firm Alternate Inside the Zone									
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A		
Timely	2,668,258	2,658,774	2,635,182	0	0	0	0	0	0	0	0	0	0	0	0	0		
Evening	2,668,258	2,667,275	2,653,550	0	0	0	0	0	0	0	0	0	0	0	0	0		
Intraday 1	2,675,558	2,552,578	2,524,844	-117,661	0	0	0	0	0	0	0	0	0	0	0	0		
Intraday 2	2,638,774	2,623,940	2,566,127	0	0	0	0	0	0	0	0	0	0	0	0	0		
Intraday 3	2,616,650	2,615,503	2,545,624	0	0	0	0	0	0	0	0	0	0	0	0	0		

		Firn	n Alterna	te Outsi	de the	Zone			Interruptible								
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	
Timely	4,238	4,237	4,237	0	0	0	0	0	60,303	26,172	4,595	0	0	0	0	0	
Evening	4,238	4,237	4,237	0	0	0	0	0	60,303	53,600	7,482	0	0	0	0	0	
Intraday 1	4,238	884	884	-3,305	0	0	0	0	62,303	1,559	1,558	-22,602	0	0	0	0	
Intraday 2	4,238	4,189	4,188	0	0	0	0	0	62,303	28,116	4,230	-21,647	0	0	0	0	
Intraday 3	4,238	4,189	4,188	0	0	0	0	0	62,303	38,422	5,845	-7,827	0	0	0	0	

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

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

^{*} CCR-C cuts were due to reduction in storage field injection capacity.

Maintenance posted 09/02/2016 2:10 AM

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field - Inj	Goleta	09/19/2016	09/20/2016 11:59:59 PM PCT		Goleta Storage Field injection reduced due to DOGGR mandated subsurface safety valve inspections	30	30630
Storage Field - Inj	Goleta	07/08/2016	TBD	Planned	Field approaching full capacity. Injection capacity reduced due to high field pressure.	20	20420
Storage Field - Inj	Goleta	03/12/2013	TBD		Non Maintenance related due to North Costal demand and available supply.	50	51050
Storage Field - Inj	Honor Rancho	09/02/2016	09/03/2016 11:59:59 PM PCT		Main Unit Two Engine Impact Alarm	40	40840
Storage Field - Inj	Honor Rancho	02/13/2016	TBD		Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	50	51050
Storage Field - Ini	Playa del Rey	02/28/2016	TBD		Playa Del Rey storage at full capacity.	75	76575
Storage Field - Wth	Aliso Canyon	12/19/2015	TBD		Withdrawal from Aliso canyon is discontinued unless needed for system reliability.	1850	1888850
Sub-Zone	EP-Ehrenberg/NBP-Blythe	01/02/2015	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 So Cal Gas pipelines. Note: Original Job start date 8-5-2011.	202	204626
Sub-Zone	TW-Topock/EP-Topock	07/29/2016	TBD	Unplanned	L3000 Necessary Remediation.	240	243360
Sub-Zone	TW-Topock/EP-Topock	04/16/2016	TBD		L3000 - Voluntary decrease of maximum operating pressure on L3000 Northern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of So Cal Gas pipelines.	300	304200

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 Storage field injection/withdrawal capacities are adjusted periodically depending on field pressures.

Last updated: 09/02/2016 02:10:09 AM PCT

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,140,863	2,140,863	2,140,863	2,140,863	2,140,863
Injection Capacity	227,000	227,000	227,000	227,000	227,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,372,863	2,372,863	2,372,863	2,372,863	2,372,863
Latest On-System Scheduled Quantity	2,665,269	2,242,506	2,227,520	2,226,743	2,222,096
Total Unused Capacity:	0	130,357	145,343	146,120	150,767
Total Excess Receipts:	(292,406)	0	0	0	0

	Total														
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A							
Timely	2,289,815	2,248,661	2,242,506	0	0	0	0	0							
Evening	2,271,817	2,249,887	2,227,520	0	0	0	0	0							
Intraday 1	2,270,943	2,260,191	2,226,743	0	0	0	0	0							
Intraday 2		2,256,164			0	0	0	0							
Intraday 3	2,275,898	2,252,613	2,222,050	0	0	0	0	0							

			Firr	n Prima	ry			Firm Alternate Inside the Zone								
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,245,651	2,236,916	2,233,694	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,225,651	2,223,080	2,218,708	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,217,777	2,216,610	2,211,405	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,217,777	2,216,898	2,208,927	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,217,777	2,217,040	2,208,881	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone		Interruptible								
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	173	173	173	0	0	0	0	0	43,991	11,572	8,639	0	0	0	0	0
Evening	173	173	173	0	0	0	0	0	45,993	26,634	8,639	0	0	0	0	0
Intraday 1	7,173	7,173	7,173	0	0	0	0	0	45,993	36,408	8,165	0	0	0	0	0
Intraday 2	7,173	7,173	7,172	0	0	0	0	0	50,948	32,093	5,997	0	0	0	0	0
Intraday 3	7,173	7,173	7,172	0	0	0	0	0	50,948	28,400	5,997	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 09/03/2016

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

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,644,301	2,644,301	2,556,224	2,580,000	2,582,247
Injection Capacity	227,000	227,000	196,000	196,000	196,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,876,301	2,876,301	2,757,224	2,781,000	2,783,247
Latest On-System Scheduled Quantity	2,300,114	2,902,229	2,906,864	2,695,818	2,667,184
Total Unused Capacity:	576,187	0	0	85,182	116,063
Total Excess Receipts:	0	(25,928)	(149,640)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	*CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,994,524	2,924,405	2,902,229	0	0	0	0	0
Evening	2,978,274	2,924,706	2,906,864	0	0	0	0	0
Intraday 1	2,841,638	2,757,224	2,695,818	-36,052	0	0	0	0
Intraday 2		2,781,000			0	0	0	0
Intraday 3	2,806,481	2,783,249	2,644,456	-2,720	0	0	0	0

			Fir	m Prima	iry					Fir	m Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,813,652	2,787,626	2,768,999	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,797,102	2,788,953	2,773,006	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,706,489	2,702,239	2,640,833	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,701,489	2,697,277	2,593,393	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,671,304	2,669,476	2,565,753	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	*CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	11,546	11,545	11,545	0	0	0	0	0	169,326	125,234	121,685	0	0	0	0	0
Evening	33,546	33,545	33,545	0	0	0	0	0	147,626	102,208	100,313	0	0	0	0	0
Intraday 1	33,463	33,462	33,462	0	0	0	0	0	101,686	21,523	21,523	-36,052	0	0	0	0
Intraday 2	33,463	33,462	33,462	0	0	0	0	0	101,686	50,261	40,329	-17,645	0	0	0	0
Intraday 3	34,280	34,279	34,279	0	0	0	0	0	100,897	79,494	44,424	-2,720	0	0	0	0

^{*} CCR-C cuts were due to reduction in storage field injection capacity due to maintenance.

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

Maintenance Posted 9/06/2017 7:33 PM

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field - Inj	Goleta	09/19/2016	09/20/2016 11:59:59 PM PCT	Planned	Goleta Storage Field injection reduced due to DOGGR mandated subsurface safety valve inspections	30	30630
Storage Field - Inj	Goleta	09/06/2016	09/07/2016 11:59:59 PM PCT	Unplanned	HP2 out of service at Olive St. Compressor Station.	30	30630
Storage Field - Inj	Goleta	07/08/2016	TBD	Planned	Field approaching full capacity. Injection capacity reduced due to high field pressure.	20	20420
Storage Field - Inj	Goleta	03/12/2013	TBD		Non Maintenance related due to North Costal demand and available supply.	50	51050
Storage Field - Inj	Honor Rancho	09/02/2016	09/09/2016 11:59:59 PM PCT	Unplanned	Main Unit Two Engine Impact Alarm	40	40840
Storage Field - Inj	Honor Rancho	02/13/2016	TBD		Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	50	51050
Storage Field - Inj	Playa del Rey	02/28/2016	TBD		Playa Del Rey storage at full capacity.	75	76575
Storage Field - Wth	Aliso Canyon	12/19/2015	TBD		Withdrawal from Aliso canyon is discontinued unless needed for system reliability.	1850	1888850
Sub-Zone	EP-Ehrenberg/NBP-Blythe	01/02/2015	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 So Cal Gas pipelines. Note: Original Job start date 8-5-2011.	202	204626
Sub-Zone	TW-Topock/EP-Topock	07/29/2016	TBD	Unplanned	L3000 Necessary Remediation.	240	243360
Sub-Zone	TW-Topock/EP-Topock	04/16/2016	TBD	Unplanned	L3000 - Voluntary decrease of maximum operating pressure on L3000 Northern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of So Cal Gas pipelines.	300	304200

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 Storage field injection/withdrawal capacities are adjusted periodically depending on field pressures.

Last updated: 09/06/2016 07:33:21 PM PCT

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,504,179	2,530,201	2,533,204	2,533,204	2,533,204
Injection Capacity	227,000	227,000	227,000	227,000	227,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,736,179	2,762,201	2,765,204	2,765,204	2,765,204
Latest On-System Scheduled Quantity	2,906,864	2,561,269	2,579,648	2,577,911	2,555,157
Total Unused Capacity:	0	200,932	185,556	187,293	210,047
Total Excess Receipts:	(170,685)	0	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,605,941			0	0	0	0
Evening	2,654,870	2,640,683	2,579,648	0	0	0	0	0
Intraday 1	2,655,020	2,627,058	2,577,911	0	0	0	0	0
Intraday 2		2,617,454			0	0	0	0
Intraday 3	2,649,579	2,616,006	2,557,725	0	0	0	0	0

			Fir	m Prima	ry				Firm Alternate Inside the Zone							
	Nominations	lations SCG Confirm Scheduled CCR-C CCR-S CCR-R CCR-Z CC 32,448 2,576,735 2,532,726 0 0 0 0 0								SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,582,448	2,576,735	2,532,726	0	0	29,373	8,973	8,973	0	0	0	0	0			
Evening	2,584,181	2,582,917	2,555,038	0	0	0	0	0	8,973	8,973	8,973	0	0	0	0	0
Intraday 1	2,584,331	584,331 2,580,957 2,553,353 0 0 0 0								8,973	8,973	0	0	0	0	0
Intraday 2	2,582,543	2,579,458	2,533,901	0	0	0	0	0	8,973	8,973	8,973	0	0	0	0	0
Intraday 3	2,583,194	2,580,136	2,534,874	0	0	8,973	8,973	8,973	0	0	0	0	0			

		Firn	n Alterna	te Outsi	de the	Zone					Into	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	118	118	118	0	0	0	0	0	65,824	20,115	19,452	0	0	0	0	0
Evening	118	118	118	0	0	0	0	0	61,598	48,675	15,519	0	0	0	0	0
Intraday 1	118	118 118 118 0 0 0 0								37,010	15,467	0	0	0	0	0
Intraday 2	1,118	1,118	1,118	0	0	0	0	0	56,594	27,905	11,165	0	0	0	0	0
Intraday 3	1,118	1,118	1,118	0	0	0	0	0	56,294	25,779	12,760	0	0	0	0	0

OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO. There were no Pipeline Capacity Constraint reductions on Gas Day 9/8/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,170,889	2,170,889	2,226,937	2,226,937	2,226,937
Injection Capacity	227,000	227,000	227,000	227,000	227,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,402,889	2,402,889	2,458,937	2,458,937	2,458,937
Latest On-System Scheduled Quantity	2,548,610	2,224,118	2,243,086	2,237,178	2,235,180
Total Unused Capacity:	0	178,771	215,851	221,759	223,757
Total Excess Receipts:	(145,721)	0	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,323,403	2,280,156	2,224,118	0	0	0	0	0
Evening	2,320,800	2,308,037	2,243,086	0	0	0	0	0
Intraday 1	2,320,800	2,305,356	2,237,178	0	0	0	0	0
Intraday 2		2,296,666			0	0	0	0
Intraday 3	2,318,849	2,293,732	2,234,956	0	0	0	0	0

			Fire	m Prima	ry					Fir	m Alterna	ate Insi	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,274,623	2,268,900	2,216,464	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,271,820	271,820 2,270,175 2,234,334 0 0 0 0								0	0	0	0	0	0	0
Intraday 1	2,271,820	2,270,969	2,228,426	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,269,820	2,269,120	2,226,428	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,269,869	2,269,212	2,226,478	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Into	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	264	264	264	0	0	0	0	0	48,516	10,992	7,390	0	0	0	0	0
Evening	464	464	464	0	0	0	0	0	48,516	37,398	8,288	0	0	0	0	0
Intraday 1	464	464	464	0	0	0	0	0	48,516	33,923	8,288	0	0	0	0	0
Intraday 2	464	464	464	0	0	0	0	0	48,516	27,082	8,288	0	0	0	0	0
Intraday 3	464	464	464	0	0	0	0	0	48,516	24,056	8,014	0	0	0	0	0

OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO. There were no Pipeline Capacity Constraint reductions on Gas Day 9/10/2016

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,228,939	2,280,984	2,276,981	2,276,981	2,280,984
Injection Capacity	227,000	227,000	227,000	227,000	227,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,460,939	2,512,984	2,508,981	2,508,981	2,512,984
Latest On-System Scheduled Quantity	2,558,008	2,275,405	2,290,291	2,278,382	2,279,423
Total Unused Capacity:	0	237,579	218,690	230,599	233,561
Total Excess Receipts:	(97,069)	0	0	0	0

				Total				
	Nominations			CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,356,513	2,310,304	2,275,405	0	0	0	0	0
Evening	2,356,475	2,349,138	2,290,291	0	0	0	0	0
Intraday 1	2,355,214	2,336,919	2,278,382	0	0	0	0	0
Intraday 2	2,356,214	2,333,788	2,279,423	0	0	0	0	0
Intraday 3	2,356,056	2,329,495	2,276,828	0	0	0	0	0

			Fir	m Prima	ıry					Fir	m Alterna	ate Ins	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,270,453	2,258,268	2,226,599	0	0	0	0	0	21,999	21,962	21,962	0	0	0	0	0
Evening	2,270,415	2,269,651	2,252,208	0	0	0	0	0	21,999	21,999	21,999	0	0	0	0	0
Intraday 1	2,269,154	2,268,714	2,242,521	0	0	0	0	0	21,999	21,999	21,999	0	0	0	0	0
Intraday 2	2,269,154	2,268,683	2,242,562	0	0	0	0	0	21,999	21,999	21,999	0	0	0	0	0
Intraday 3	2,268,996	2,266,555	2,240,122	0	0	0	0	0	21,999	21,999	21,999	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	334	334	334	0	0	0	0	0	63,727	29,740	26,510	0	0	0	0	0
Evening	334	334	334	0	0	0	0	0	63,727	57,154	15,750	0	0	0	0	0
Intraday 1	334	334	334	0	0	0	0	0	63,727	45,872	13,528	0	0	0	0	0
Intraday 2	334	334	334	0	0	0	0	0	64,727	42,772	14,528	0	0	0	0	0
Intraday 3	334	334	334	0	0	0	0	0	64,727	40,607	14,373	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 09/17/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,439,122	2,439,122	2,309,009	2,309,009	2,312,011
Injection Capacity	228,000	228,000	228,000	228,000	228,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,672,122	2,672,122	2,542,009	2,542,009	2,545,011
Latest On-System Scheduled Quantity	2,570,403	2,511,090	2,564,433	2,338,076	2,316,241
Total Unused Capacity:	101,719	161,032	0	203,933	228,770
Total Excess Receipts:	0	0	(22,424)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,611,953	2,558,162	2,511,090	0	0	0	0	0
Evening	2,641,314	2,625,837	2,564,433	0	0	0	0	0
Intraday 1	2,556,734	2,521,398	2,338,076	0	0	0	0	0
Intraday 2		2,542,014			0	0	0	0
Intraday 3	2,557,634	2,538,730	2,313,256	0	0	0	0	0

			Fire	n Prima	ry					Fir	m Alterna	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,540,302	2,527,690	2,493,264	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,569,663	2,568,379	2,546,542	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,492,091	2,490,676	2,327,794	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,492,091	2,491,303	2,305,932	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,492,991	2,492,277	2,303,330	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Inte	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	3,377	3,377	3,377	0	0	0	0	0	68,274	27,095	14,449	0	0	0	0	0
Evening	3,377	3,377	3,377	0	0	0	0	0	68,274	54,081	14,514	0	0	0	0	0
Intraday 1	3,377	3,377	1,029	0	0	0	0	0	61,266	27,345	9,253	0	0	0	0	0
Intraday 2	3,377	3,377	1,029	0	0	0	0	0	61,266	47,334	9,280	-3,924	0	0	0	0
Intraday 3	3,377	3,377	1,029	0	0	0	0	0	61,266	43,076	8,897	0	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 3.

^{*} CCR-C cuts were due to customer over nominations.

					Γotal			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,601,443	2,558,067	2,499,531	0	0	0	0	0
Evening	2,648,909	2,642,034	2,583,496	0	0	0	0	0
Intraday 1	2,651,416	2,638,642	2,567,604	0	0	0	0	0
Intraday 2		2,460,390			0	0	0	0
Intraday 3	2,510,644	2,459,691	2,402,510	0	0	0	0	0

				Firm	Prima	ry				Firm Al	ternate Ir	iside th	e Zor	ne		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,512,706	2,502,259	2,470,035	0	0	0	0	0	64	64	64	0	0	0	0	0
Evening	2,560,172	2,559,579	2,538,899	0	0	0	0	0	64	64	64	0	0	0	0	0
Intraday 1	2,562,677	2,562,167	2,523,005	0	0	0	0	0	64	64	64	0	0	0	0	0
Intraday 2	2,515,054	2,433,618	2,419,053	-52,415	0	0	0	0	64	25	25	-39	0	0	0	0
Intraday 3	2,435,564	2,411,785	2,369,494	0	0	0	0	0	64	64	25	0	0	0	0	0

			Firm A	Iternate	Outsi	de the 2	Zone				Interrup	otible				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	27,581	27,424	15,318	0	0	0	0	0	61,092	28,320	14,114	0	0	0	0	0
Evening	27,581	27,519	15,367	0	0	0	0	0	61,092	54,872	29,166	0	0	0	0	0
Intraday 1	29,581	29,522	17,367	0	0	0	0	0	59,094	46,889	27,168	0	0	0	0	0
Intraday 2	29,581	15,613	15,613	-13,850	0	0	0	0	59,094	11,134	11,134	-20,859	0	0	0	0
Intraday 3	15,922	15,846	15,846	0	0	0	0	0	59,094	31,996	17,145	0	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,771,411	2,978,591	2,903,526	2,903,526	2,906,529
Injection Capacity	227,000	186,160	186,000	186,000	186,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	3,003,411	3,169,751	3,094,526	3,094,526	3,097,529
Latest On-System Scheduled Quantity	3,051,007	2,664,852	2,678,468	2,779,799	2,745,130
Total Unused Capacity:	0	504,899	416,058	314,727	352,399
Total Excess Receipts:	(47,596)	0	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	* CCR-Z	CCR-A
Timely	2,743,668	2,693,067	2,664,852	0	0	0	0	0
Evening	2,743,068	2,724,646	2,678,468	0	0	0	0	0
Intraday 1	2,855,075	2,841,180	2,779,799	0	0	0	-8,485	0
Intraday 2	2,823,546	2,818,133	2,745,130	0	0	0	0	0
Intraday 3	2,828,846	2,823,433	2,755,488	0	0	0	0	0

			Fir	m Prima	ary					Fit	Firm Alternate Inside the Zone CG Confirme Scheduled CCR-C CCR-S CCR-R CCR-Z CCR-A 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	
Timely	2,594,627	2,585,660	2,571,812	0	0	0	0	0	0	0	0	0	0	0	0	0	
Evening	2,594,027	2,589,650	2,579,033	0	0	0	0	0	0	0	0	0	0	0	0	0	
Intraday 1	2,593,727	2,590,379	2,578,592	0	0	0	0	0	0	0	0	0	0	0	0	0	
Intraday 2	2,593,727	2,590,379	2,577,697	0	0	0	0	0	0	0	0	0	0	0	0	0	
Intraday 3	2,593,727	2,590,379	2,577,755	0	0	0	0	0	0	0	0	0	0	0	0	0	

		Firm Alternate Outside the Zone									Int	errupt	ible			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	* CCR-Z	CCR-A
Timely	34,332	34,332	34,232	0	0	0	0	0	114,709	73,075	58,808	0	0	0	0	0
Evening	34,332	34,267	34,166	0	0	0	0	0	114,709	100,729	65,269	0	0	0	0	0
Intraday 1	34,632	34,567	34,567	0	0	0	0	0	226,716	216,234	166,640	0	0	0	-8,485	0
Intraday 2	34,632	34,567	34,567	0	0	0	0	0	195,187	193,187	132,866	0	0	0	0	0
Intraday 3	34,632	34,567	34,567	0	0	0	0	0	200,487	198,487	143,166	0	0	0	0	0

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

An increase in Forecasted Sendout and an decrease in the latest scheduled quantity resulted in Unused capacity on Cycle 2 & declaring a Low OFO.

^{*} CCR-Z cuts were due to customer over nomination within the Wheeler Ridge Zone.

Maintenance posted 9/27/2016 8:26 AM

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field - Inj	Goleta	07/08/2016	TBD	Planned	Field approaching full capacity. Injection capacity reduced due to high field pressure.	20	20420
Storage Field - Inj	Goleta	03/12/2013	TBD		Non Maintenance related due to North Costal demand and available supply.	50	51050
Storage Field - Inj	Honor Rancho	10/21/2016	11/02/2016 11:59:59 PM PCT	Planned	Field Hydro-test and inspections.	200	204200
Storage Field - Inj	Honor Rancho	09/02/2016	09/27/2016 08:26:12 AM PCT	Unplanned	Main Unit Two Engine Impact Alarm	40	40840
Storage Field - Inj	Honor Rancho	02/13/2016	TBD		Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	50	51050

Maintenance posted 9/27/2016 1:07 PM

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
1111	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field - Inj	Goleta	07/08/2016	TBD	Planned	Field approaching full capacity. Injection capacity reduced due to high field pressure.	20	20420
Storage Field - Inj	Goleta	03/12/2013	TBD		Non Maintenance related due to North Costal demand and available supply.	50	51050
Storage Field - Inj	Honor Rancho	10/21/2016	11/02/2016 11:59:59 PM PCT	Planned	Field Hydro-test and inspections.	200	204200
Storage Field - Inj	Honor Rancho	09/27/2016	TBD		1 3 1	20	20420
Storage Field - Inj	Honor Rancho	02/13/2016	TBD		Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	50	51050

Maintenance posted 9/27/2016 2:49 PM

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field -	Goleta	07/08/2016	TBD	Planned	Field approaching full capacity. Injection capacity reduced due to high field pressure.	20	20420
Storage Field - Inj	Goleta	03/12/2013	TBD		Non Maintenance related due to North Costal demand and available supply.	50	51050
Storage Field - Inj	Honor Rancho	10/21/2016	11/02/2016 11:59:59 PM PCT	Planned	Field Hydro-test and inspections.	200	204200
Storage Field - Inj	Honor Rancho	09/27/2016	09/27/2016 02:48:03 PM PCT	Unplanned	MU#5 restricted operation due to high temperatures.	20	20420
Storage Field - Inj	Honor Rancho	09/27/2016	10/07/2016 11:59:59 PM PCT		MU#5 Turbo Charger Repair	40	40840
Storage Field - Inj	Honor Rancho	09/27/2016	10/27/2016 11:59:59 PM PCT	Unplanned	MU#2 Cam Shaft Repair	40	40840
Storage Field - Inj	Honor Rancho	02/13/2016	TBD		Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	50	51050



ATTACHMENT 1B

TO

APRIL 24, 2017 ANNUAL REPORT OF SYSTEM RELIABILITY ISSUES

DETAILED CALCULATIONS FOR EACH HIGH OFO EVENT

(including calculations of forecasted system capacity in comparison to scheduled quantities)

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,453,896	2,453,896	2,631,600	2,538,200	2,540,998
Injection Capacity	149,000	149,000	149,000	149,000	186,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,607,896	2,607,896	2,785,600	2,692,200	2,731,998
Latest On-System Scheduled Quantity	2,437,962	2,735,942	2,746,361	2,638,541	2,588,796
Total Unused Capacity:	169,934	0	39,239	53,659	143,202
Total Excess Receipts:	0	(128,046)	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,891,659	2,837,657	2,732,923	0	0	0	0	0
Evening	2,891,659	2,836,835	2,746,361	0	0	0	0	0
Intraday 1	2,849,146	2,789,115	2,638,541	-7,126	0	0	0	0
Intraday 2		2,692,207			0	0	0	0
Intraday 3	2,814,271	2,732,005	2,595,262	-52,661	0	0	0	0

			Fir	m Prima	ry					Firm Alternate Inside the Zone ominations SCG Confirme Scheduled CCR-C CCR-S CCR-R CCR-Z CCR-A						
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,530,355	2,519,175	2,499,054	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,639,923	2,626,340	2,589,927	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,632,227	2,623,318	2,514,199	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,628,027	2,618,768	2,515,518	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,628,027	2,620,722	2,506,948	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firm Alternate Outside the Zone															
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	
Timely	76,428	76,428	76,370	0	0	0	0	0	284,876	242,054	157,499	0	0	0	0	0	
Evening	21,860	21,860	21,754	0	0	0	0	0	229,876	188,635	134,680	0	0	0	0	0	
Intraday 1	25,300	25,300	25,194	0	0	0	0	0	191,619	140,497	99,148	-7,126	0	0	0	0	
Intraday 2	25,300	25,300	25,194	0	0	0	0	0	186,641	48,139	48,084	-101,430	0	0	0	0	
Intraday 3	25,300	25,300	25,194	0	0	0	0	0	160,944	85,983	63,120	-52,661	0	0	0	0	

^{*} CCR-C cuts were due to customer over nominations and reductions in Forecasted Send Out.

Maintenance Posted 10/11/2016 11:09 AM

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field -	Coleta	10/11/2016	10/11/2016 11:09:21 AM PCT	Planned	L1005 In Line Inspection (ILI).	35	35735
Storage Field - Inj	Goleta	07/08/2016	TBD	Planned	Field approaching full capacity. Injection capacity reduced due to high field pressure.	20	20420
Storage Field -	Goleta	03/12/2013	TBD		Non Maintenance related due to North Costal demand and available supply.	50	51050

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,530,987	2,540,998	2,437,877	2,585,000	2,588,054
Injection Capacity	149,000	149,000	150,000	150,000	149,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,684,987	2,694,998	2,592,877	2,740,000	2,742,054
Latest On-System Scheduled Quantity	2,746,361	2,473,246	2,512,983	2,534,343	2,509,270
Total Unused Capacity:	0	221,752	79,894	205,657	232,784
Total Excess Receipts:	(61,374)	0	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,608,479	2,546,556	2,473,246	0	0	0	0	0
Evening	2,631,524	2,604,383	2,512,983	0	0	0	0	0
Intraday 1	2,649,021	2,592,885	2,534,343	-19,187	0	0	0	0
Intraday 2		2,583,611			0	0	0	0
Intraday 3	2,623,109	2,619,712	2,509,240	0	0	0	0	0

			Fir	m Prima	ıry					Fii	rm Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,355,775	2,346,154	2,320,445	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,355,825	2,349,004	2,326,003	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,355,825	2,353,104	2,336,688	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,355,825	2,352,990	2,334,135	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,355,825	2,355,113	2,336,050	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	erruptik	ole			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	9,389	9,389	9,389	0	0	0	0	0	243,315	191,013	143,412	0	0	0	0	0
Evening	9,419	9,419	9,419	0	0	0	0	0	266,280	245,960	177,561	0	0	0	0	0
Intraday 1	9,419	9,418	9,418	0	0	0	0	0	283,777	230,363	188,237	-19,187	0	0	0	0
Intraday 2	9,419	9,418	9,418	0	0	0	0	0	257,865	221,203	165,717	0	0	0	0	0
Intraday 3	9,419	9,419	9,419	0	0	0	0	0	257,865	255,180	163,771	0	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,586,052	2,588,054	2,509,962	2,509,962	2,544,002
Injection Capacity	25,000	25,000	25,000	25,000	25,000
Latest Off-System Scheduled Quantity	5,000	0	0	5,000	5,000
Net System Capacity:	2,616,052	2,613,054	2,534,962	2,539,962	2,574,002
Latest On-System Scheduled Quantity	2,770,178	2,613,632	2,677,092	2,499,869	2,526,575
Total Unused Capacity:	0	0	0	40,093	47,427
Total Excess Receipts:	(154,126)	(578)	(142,130)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,735,137	2,657,858	2,613,632	0	0	0	0	0
Evening	2,767,355	2,723,846	2,677,092	0	0	0	0	0
Intraday 1	2,792,583	2,534,962	2,499,869	-253,136	0	0	0	0
Intraday 2		2,539,964				0	0	0
Intraday 3	2,719,126	2,574,002	2,558,470	-142,258	0	0	0	0

			Fir	m Prima	ry					Fi	rm Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,597,857	2,559,082	2,545,327	0	0	0	0	0	14,261	14,261	14,261	0	0	0	0	0
Evening	2,595,686	2,590,297	2,582,932	0	0	0	0	0	14,337	14,337	14,337	0	0	0	0	0
Intraday 1	2,596,003	2,430,001	2,394,912	-161,517	0	0	0	0	14,337	2,987	2,987	-11,350	0	0	0	0
Intraday 2	2,588,225	2,435,002	2,421,615	-152,205	0	0	0	0	14,337	2,987	2,987	-11,350	0	0	0	0
Intraday 3	2,550,155	2,469,041	2,453,509	-78,248	0	0	0	0	14,337	2,987	2,987	-11,350	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	erruptil	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	31,560	31,160	31,151	0	0	0	0	0	91,459	53,355	22,893	0	0	0	0	0
Evening	31,160	31,160	31,160	0	0	0	0	0	126,172	88,052	48,663	0	0	0	0	0
Intraday 1	31,160	31,025	31,025	-135	0	0	0	0	151,083	70,949	70,945	-80,134	0	0	0	0
Intraday 2	31,160	31,025	31,025	-135	0	0	0	0	140,369	70,950	70,948	-69,419	0	0	0	0
Intraday 3	31,160	31,025	31,025	-135	0	0	0	0	123,474	70,949	70,949	-52,525	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,173,565	2,173,565	2,180,573	2,292,525	2,295,709
Injection Capacity	25,000	25,000	25,000	25,000	25,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,002
Net System Capacity:	2,203,565	2,203,565	2,210,573	2,322,525	2,325,711
Latest On-System Scheduled Quantity	2,677,092	2,348,327	2,376,604	2,142,060	2,235,259
Total Unused Capacity:	0	0	0	180,465	90,452
Total Excess Receipts:	(473,527)	(144,762)	(166,031)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,383,248			0	0	0	0
Evening	2,460,112	2,411,233	2,376,604	0	0	0	0	0
Intraday 1	2,460,112	2,210,556	2,142,060	-200,826	0	0	0	0
Intraday 2		2,322,524			0	0	0	0
Intraday 3	2,460,112	2,325,709	2,245,088	-78,490	0	0	0	0

			Fir	m Prima	ry					Fil	rm Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,317,845	2,312,394	2,308,159	0	0	0	0	0	35	35	35	0	0	0	0	0
Evening	2,343,156	2,337,830	2,334,952	0	0	0	0	0	35	35	35	0	0	0	0	0
Intraday 1	2,343,156	2,201,877	2,133,381	-135,937	0	0	0	0	35	7	7	-28	0	0	0	0
Intraday 2	2,343,156	2,313,843	2,226,578	-24,423	0	0	0	0	35	7	7	-28	0	0	0	0
Intraday 3	2,343,156	2,317,027	2,236,406	-13,030	0	0	0	0	35	7	7	-28	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					Int	erruptil	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	9,329	8,663	8,663	0	0	0	0	0	107,592	62,156	31,470	0	0	0	0	0
Evening	9,329	8,672	8,672	0	0	0	0	0	107,592	64,696	32,945	0	0	0	0	0
Intraday 1	9,329	1,807	1,807	-7,031	0	0	0	0	107,592	6,865	6,865	-57,830	0	0	0	0
Intraday 2	9,329	1,807	1,807	-7,516	0	0	0	0	107,592	6,867	6,867	-58,990	0	0	0	0
Intraday 3	9,329	1,807	1,807	-7,520	0	0	0	0	107,592	6,868	6,868	-57,912	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,154,542	2,251,125	2,150,538	2,150,538	2,148,535
Injection Capacity	25,000	25,000	25,000	25,000	25,000
Latest Off-System Scheduled Quantity	5,000	5,397	8,050	8,050	8,050
Net System Capacity:	2,184,542	2,281,522	2,183,588	2,183,588	2,181,585
Latest On-System Scheduled Quantity	2,376,604	2,306,645	2,306,978	2,144,573	2,162,030
Total Unused Capacity:	0	0	0	39,015	19,555
Total Excess Receipts:	(192,062)	(25,123)	(123,390)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,381,146			0	0	0	0
Evening		2,381,176			0	0	0	0
Intraday 1	2,439,610	2,183,588	2,144,573	-206,691	0	0	0	0
Intraday 2		2,183,586				0	0	0
Intraday 3	2,427,524	2,181,584	2,165,633	-190,438	0	0	0	0

			Fir	m Prima	ry					Fii	m Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,319,538	2,313,812	2,271,706	0	0	0	0	0	35	35	35	0	0	0	0	0
Evening	2,319,538	2,313,110	2,271,307	0	0	0	0	0	35	35	35	0	0	0	0	0
Intraday 1	2,328,648	2,176,154	2,137,139	-146,059	0	0	0	0	35	7	7	-28	0	0	0	0
Intraday 2	2,323,843	2,176,152	2,154,596	-142,275	0	0	0	0	35	7	7	-28	0	0	0	0
Intraday 3	2,316,562	2,174,150	2,158,199	-133,076	0	0	0	0	35	7	7	-28	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	9,329	8,597	8,597	0	0	0	0	0	101,598	58,702	26,307	0	0	0	0	0
Evening	9,329	9,329	9,329	0	0	0	0	0	101,598	58,702	26,307	0	0	0	0	0
Intraday 1	9,329	1,944	1,944	-7,385	0	0	0	0	101,598	5,483	5,483	-53,219	0	0	0	0
Intraday 2	9,329	1,944	1,944	-7,385	0	0	0	0	101,598	5,483	5,483	-54,392	0	0	0	0
Intraday 3	9,329	1,944	1,944	-4,027	0	0	0	0	101,598	5,483	5,483	-53,307	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,378,807	2,378,807	2,378,807	2,451,000	2,453,896
Injection Capacity	25,000	25,000	25,000	25,000	25,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,408,807	2,408,807	2,408,807	2,481,000	2,483,896
Latest On-System Scheduled Quantity	2,372,396	2,356,548	2,471,270	2,390,320	2,432,259
Total Unused Capacity:	36,411	52,259	0	90,680	51,637
Total Excess Receipts:	0	0	(62,463)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,464,021			0	0	0	0
Evening	2,589,377	2,544,827	2,471,270	0	0	0	0	0
Intraday 1	2,557,542	2,408,804	2,390,320	-102,333	0	0	0	0
Intraday 2	2,563,020	2,481,003	2,432,259	-38,772	0	0	0	0
Intraday 3	2,536,633	2,483,899	2,425,330	-20,891	0	0	0	0

			Fir	m Prima	ry					Fii	rm Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,388,364	2,378,192	2,285,698	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,377,676	2,375,741	2,317,001	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,403,506	2,374,380	2,355,906	-24,953	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,403,506	2,400,695	2,369,453	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,403,506	2,401,501	2,369,584	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	7,168	6,409	6,407	0	0	0	0	0	121,459	79,420	64,443	0	0	0	0	0
Evening	7,168	6,409	6,350	0	0	0	0	0	204,533	162,677	147,919	0	0	0	0	0
Intraday 1	8,948	3,605	3,595	-5,344	0	0	0	0	145,088	30,819	30,819	-72,036	0	0	0	0
Intraday 2	8,189	8,189	8,013	0	0	0	0	0	151,325	72,119	54,793	-38,772	0	0	0	0
Intraday 3	8,189	8,189	8,014	0	0	0	0	0	124,938	74,209	47,732	-20,891	0	0	0	0

An increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 3. * CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,500,951	2,551,725	2,555,015	2,605,800	2,660,139
Injection Capacity	25,000	25,000	25,000	25,000	25,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,530,951	2,581,725	2,585,015	2,635,800	2,690,139
Latest On-System Scheduled Quantity	2,454,256	2,574,335	2,654,064	2,554,072	2,590,208
Total Unused Capacity:	76,695	7,390	0	81,728	99,931
Total Excess Receipts:	0	0	(69,049)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,647,967			0	0	0	0
Evening		2,693,385			0	0	0	0
Intraday 1		2,585,015			0	0	0	0
Intraday 2		2,635,803			0	0	0	0
Intraday 3	2,665,049	2,662,830	2,587,741	0	0	0	0	0

			Fir	m Prima	ry					Fii	rm Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,516,699	2,511,778	2,446,362	0	0	0	0	0	24	24	24	0	0	0	0	0
Evening	2,584,512	2,579,773	2,549,630	0	0	0	0	0	24	24	24	0	0	0	0	0
Intraday 1	2,583,511	2,563,258	2,532,315	-14,799	0	0	0	0	24	5	5	-19	0	0	0	0
Intraday 2	2,583,511	2,578,684	2,538,602	0	0	0	0	0	24	24	5	0	0	0	0	0
Intraday 3	2,581,510	2,581,291	2,538,188	0	0	0	0	0	24	24	5	0	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					Int	erruptil	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	9,976	9,976	9,918	0	0	0	0	0	171,644	126,189	118,031	0	0	0	0	0
Evening	9,976	9,976	9,960	0	0	0	0	0	148,532	103,612	94,450	0	0	0	0	0
Intraday 1	9,976	2,076	2,076	-7,900	0	0	0	0	102,628	19,676	19,676	-80,949	0	0	0	0
Intraday 2	9,376	9,375	9,321	0	0	0	0	0	74,139	47,720	42,280	-24,170	0	0	0	0
Intraday 3	9,376	9,375	9,322	0	0	0	0	0	74,139	72,140	40,226	0	0	0	0	0

An increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 3. * CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,399,832	2,401,834	2,453,896	2,453,896	2,401,834
Injection Capacity	25,000	25,000	25,000	25,000	25,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,429,832	2,431,834	2,483,896	2,483,896	2,431,834
Latest On-System Scheduled Quantity	2,654,064	2,508,932	2,549,344	2,468,285	2,466,931
Total Unused Capacity:	0	0	0	15,611	0
Total Excess Receipts:	(224,232)	(77,098)	(65,448)	0	(35,097)

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,617,443			0	0	0	0
Evening	2,669,401	2,617,443	2,549,344	0	0	0	0	0
Intraday 1	2,641,904	2,483,896	2,468,285	-106,596	0	0	0	0
Intraday 2		2,483,891			_	0	0	0
Intraday 3	2,636,843	2,431,825	2,429,202	-137,600	0	0	0	0

			Fir	m Prima	ry					Fir	m Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,572,144	2,562,133	2,464,969	0	0	0	0	0	19	19	19	0	0	0	0	0
Evening	2,572,144	2,562,133	2,505,981	0	0	0	0	0	19	19	19	0	0	0	0	0
Intraday 1	2,542,144	2,474,862	2,459,251	-60,320	0	0	0	0	19	4	4	-15	0	0	0	0
Intraday 2	2,542,144	2,474,857	2,457,897	-61,475	0	0	0	0	19	4	4	-15	0	0	0	0
Intraday 3	2,542,144	2,422,791	2,420,168	-112,164	0	0	0	0	19	4	4	-15	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	9,292	9,292	9,292	0	0	0	0	0	87,946	45,999	34,652	0	0	0	0	0
Evening	9,292	9,292	9,292	0	0	0	0	0	87,946	45,999	34,052	0	0	0	0	0
Intraday 1	9,292	1,936	1,936	-7,356	0	0	0	0	90,449	7,094	7,094	-38,905	0	0	0	0
Intraday 2	9,292	1,936	1,936	-7,356	0	0	0	0	90,449	7,094	7,094	-23,628	0	0	0	0
Intraday 3	4,231	1,936	1,936	-2,295	0	0	0	0	90,449	7,094	7,094	-23,126	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,066,438	2,066,438	2,066,438	2,066,438	2,197,593
Injection Capacity	25,000	25,000	25,000	25,000	25,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,096,438	2,096,438	2,096,438	2,096,438	2,227,593
Latest On-System Scheduled Quantity	2,549,344	2,216,779	2,248,051	2,095,734	2,096,304
Total Unused Capacity:	0	0	0	704	131,289
Total Excess Receipts:	(452,906)	(120,341)	(151,613)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,314,365	2,265,022	2,216,779	0	0	0	0	0
Evening	2,318,672	2,270,145	2,248,051	0	0	0	0	0
Intraday 1	2,320,674	2,096,438	2,095,734	-175,230	0	0	0	0
Intraday 2		2,096,438			0	0	0	0
Intraday 3	2,249,366	2,227,599	2,165,095	-16,986	0	0	0	0

			Fir	m Prima	ry					Fii	m Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,245,984	2,239,537	2,198,579	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,248,789	2,244,660	2,229,851	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,248,789	2,092,647	2,091,943	-153,243	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,248,789	2,092,646	2,092,512	-152,720	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,225,760	2,222,976	2,160,612	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	5,172	5,172	5,172	0	0	0	0	0	63,209	20,313	13,028	0	0	0	0	0
Evening	5,172	5,172	5,172	0	0	0	0	0	64,711	20,313	13,028	0	0	0	0	0
Intraday 1	5,172	1,077	1,077	-4,095	0	0	0	0	66,713	2,714	2,714	-17,892	0	0	0	0
Intraday 2	5,172	1,078	1,078	-4,094	0	0	0	0	66,413	2,714	2,714	-17,891	0	0	0	0
Intraday 3	1,295	1,295	1,211	0	0	0	0	0	22,311	3,328	3,272	-16,986	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,092,469	2,092,469	2,143,529	2,143,529	2,143,529
Injection Capacity	25,000	25,000	25,000	25,000	25,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,122,469	2,122,469	2,173,529	2,173,529	2,173,529
Latest On-System Scheduled Quantity	2,248,051	2,243,193	2,229,980	2,126,814	2,112,873
Total Unused Capacity:	0	0	0	46,715	60,656
Total Excess Receipts:	(125,582)	(120,724)	(56,451)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,257,632			0	0	0	0
Evening	2,291,143	2,242,603	2,229,980	0	0	0	0	0
Intraday 1	2,293,493	2,173,529	2,126,814	-71,419	0	0	0	0
Intraday 2		2,173,527			0	0	0	0
Intraday 3	2,223,162	2,173,537	2,108,272	-2,137	0	0	0	0

			Fir	<u>n Prima</u>	ry					Fi	rm Alterr	nate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,241,284	2,232,173	2,219,736	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,221,260	2,217,144	2,211,106	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,223,610	2,169,597	2,122,882	-49,892	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,190,324	2,169,594	2,108,940	-17,107	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,157,195	2,153,636	2,096,124	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					In	terruptik	ole			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	5,172	5,146	5,146	0	0	0	0	0	64,711	20,313	18,311	0	0	0	0	0
Evening	5,172	5,146	5,146	0	0	0	0	0	64,711	20,313	13,728	0	0	0	0	0
Intraday 1	5,172	1,072	1,072	-4,074	0	0	0	0	64,711	2,860	2,860	-17,453	0	0	0	0
Intraday 2	5,133	1,073	1,073	-4,034	0	0	0	0	64,711	2,860	2,860	-20,141	0	0	0	0
Intraday 3	1,256	1,230	1,215	0	0	0	0	0	64,711	18,671	10,933	-2,137	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,528,984	2,317,500	2,266,675	2,266,675	2,214,613
Injection Capacity	25,000	25,000	25,000	25,000	25,000
Latest Off-System Scheduled Quantity	5,000	0	5,000	5,000	5,000
Net System Capacity:	2,558,984	2,342,500	2,296,675	2,296,675	2,244,613
Latest On-System Scheduled Quantity	2,286,463	2,609,014	2,667,141	2,292,010	2,287,224
Total Unused Capacity:	272,521	0	0	4,665	0
Total Excess Receipts:	0	(266,514)	(370,466)	0	(42,611)

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,794,996	2,708,811	2,609,013	0	-15,018	0	0	0
Evening	2,799,701	2,739,633	2,667,141	0	0	0	0	0
Intraday 1	2,747,120	2,296,666	2,292,010	-398,557	0	0	0	0
Intraday 2		2,296,675				0	0	0
Intraday 3	2,675,989	2,244,613	2,229,624	-356,642	0	0	0	0

			Fir	m Prima	ry				Firm Alternate Inside the Zone							
	Nominations	SCG Confirm	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,627,906	2,598,277	2,515,933	0	-15,018	0	0	0	23,956	13,956	13,956	0	0	0	0	0
Evening	2,625,891	2,612,379	2,557,344	0	0	0	0	0	13,956	13,956	13,956	0	0	0	0	0
Intraday 1	2,590,187	2,273,790	2,269,134	-309,459	0	0	0	0	33,458	2,909	2,909	-30,549	0	0	0	0
Intraday 2	2,563,054	2,273,799	2,264,348	-278,260	0	0	0	0	33,458	2,909	2,909	-30,549	0	0	0	0
Intraday 3	2,534,575	2,221,737	2,206,748	-292,943	0	0	0	0	33,458	2,909	2,909	-26,591	0	0	0	0

		Fir	m Alterna	te Outsi	de the	Zone					Int	erruptil	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	1,606	1,606	1,606	0	0	0	0	0	141,528	94,972	77,518	0	0	0	0	0
Evening	16,624	16,624	16,624	0	0	0	0	0	143,230	96,674	79,217	0	0	0	0	0
Intraday 1	32,244	3,463	3,463	-28,781	0	0	0	0	91,231	16,504	16,504	-29,768	0	0	0	0
Intraday 2	32,244	3,463	3,463	-28,388	0	0	0	0	72,413	16,504	16,504	-10,949	0	0	0	0
Intraday 3	31,444	3,463	3,463	-23,201	0	0	0	0	76,512	16,504	16,504	-13,907	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 2.

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

^{*} CCR-S cuts were due to capacity constraints within the Topock Sub-zone caused by maintenance.

SOUTHERN CALIFORNIA GAS COMPANY PIPELINE/STATION MAINTENANCE SCHEDULE

		==:		. •	ENANCE SCHEDULE		
Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field - Inj	Goleta	10/15/2016	11/04/2016 11:59:59 PM PCT	Unplanned	Remove Stuck ILI Tool From Line 1005.	35	35735
Storage Field - Inj	Goleta	07/08/2016	TBD	Planned	Field approaching full capacity. Injection capacity reduced due to high field pressure.	20	20420
Storage Field - Inj	Goleta	03/12/2013	TBD		Non Maintenance related due to North Costal demand and available supply.	50	51050
Storage Field - Inj	Honor Rancho	11/03/2016	03/31/2017 11:59:59 PM PCT	Unplanned	MU#4 Overhaul.	40	40840
Storage Field - Inj	Honor Rancho	10/21/2016	11/02/2016 11:59:59 PM PCT	Planned	Field Hydro-test and inspections.	200	204200
Storage Field - Inj	Honor Rancho	02/13/2016	TBD		Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	50	51050
Storage Field - Inj	Playa del Rey	02/28/2016	TBD		Playa Del Rey storage at full capacity.	75	76575
Storage Field - Wth	Aliso Canyon	12/19/2015	TBD		Withdrawal from Aliso canyon is discontinued unless needed for system reliability.	1850	1888850
Storage Field - Wth	Honor Rancho	11/03/2016	11/07/2016 11:59:59 PM PCT	Planned	Dehydration Unit Train "A" maintenance.	500	510500
Storage Field - Wth	Honor Rancho	10/21/2016	11/02/2016 11:59:59 PM PCT	Planned	Field Hydro-test and inspections.	1000	1021000
Storage Field - Wth	Playa del Rey	11/05/2016	11/05/2016 11:59:59 PM PCT	Planned	Replace filters on Vessel V600.	120	122520
Sub-Zone	EP-Ehrenberg/NBP-Blythe	11/08/2016	11/10/2016 11:59:59 PM PCT	Planned	L2001 through put reduced for pipeline segment replacement.	385	390005
Sub-Zone	EP-Ehrenberg/NBP-Blythe	01/02/2015	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 So Cal Gas pipelines. Note: Original Job start date 8-5-2011.	202	204626
Sub-Zone	PGE-Wheeler Ridge/EH GOS- Wheeler Ridge	11/03/2016	11/03/2016 11:59:59 PM PCT	Unplanned	T301 Recycle line repair.	375	388125
Sub-Zone	TW-Topock/EP-Topock	07/29/2016	TBD	Unplanned	L3000 Necessary Remediation.	240	243360
Sub-Zone	TW-Topock/EP-Topock	04/16/2016	TBD	Unplanned	L3000 - Voluntary decrease of maximum operating pressure on L3000 Northern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of So Cal Gas pipelines.	300	304200

Zone Wheeler Ridge Zone 11/03/2016 11:59:59 PM PCT	Unplanned T301 Recycle line repair.	145	150075
--	-------------------------------------	-----	--------

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,338,760	2,338,760	2,333,754	2,333,754	2,415,851
Injection Capacity	25,000	25,000	25,000	25,000	25,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,368,760	2,368,760	2,363,754	2,363,754	2,445,851
Latest On-System Scheduled Quantity	2,667,141	2,353,731	2,395,758	2,355,382	2,322,519
Total Unused Capacity:	0	15,029	0	8,372	123,332
Total Excess Receipts:	(298,381)	0	(32,004)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,510,245	2,445,894	2,353,731	0	0	0	0	0
Evening	2,511,705	2,451,810	2,395,758	0	0	0	0	0
Intraday 1	2,499,691	2,363,755	2,355,382	-75,357	0	0	0	0
Intraday 2	2,517,838	2,363,755	2,322,519	-99,134	0	0	0	0
Intraday 3	2,491,834	2,432,668	2,348,992	0	0	0	0	0

			Fir	m Prima	ry				Firm Alternate Inside the Zone							
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,395,737	2,379,457	2,287,602	0	0	0	0	0	2,450	2,450	2,450	0	0	0	0	0
Evening	2,397,197	2,384,935	2,329,228	0	0	0	0	0	2,450	2,450	2,450	0	0	0	0	0
Intraday 1	2,397,197	2,349,894	2,341,521	-34,211	0	0	0	0	2,450	511	511	-1,939	0	0	0	0
Intraday 2	2,397,197	2,349,895	2,308,659	-39,104	0	0	0	0	2,450	511	511	-1,939	0	0	0	0
Intraday 3	2,395,197	2,382,782	2,321,055	0	0	0	0	0	2,450	2,450	2,450	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone			Interruptible							
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	17,159	17,159	17,159	0	0	0	0	0	94,899	46,828	46,520	0	0	0	0	0
Evening	17,159	17,159	17,159	0	0	0	0	0	94,899	47,266	46,921	0	0	0	0	0
Intraday 1	17,159	3,576	3,576	-13,584	0	0	0	0	82,885	9,774	9,774	-25,623	0	0	0	0
Intraday 2	5,271	3,575	3,575	-1,696	0	0	0	0	112,920	9,774	9,774	-56,395	0	0	0	0
Intraday 3	4,053	4,053	4,034	0	0	0	0	0	90,134	43,383	21,453	0	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations .

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,361,787	2,309,725	2,309,725	2,309,725	2,309,725
Injection Capacity	190,000	190,000	190,000	190,000	190,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,556,787	2,504,725	2,504,725	2,504,725	2,504,725
Latest On-System Scheduled Quantity	2,636,707	2,542,232	2,551,501	2,478,272	2,432,264
Total Unused Capacity:	0	0	0	26,453	72,461
Total Excess Receipts:	(79,920)	(37,507)	(46,776)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,639,956	2,563,151	2,542,232	0	0	0	0	0
Evening	2,640,031	2,573,503	2,551,501	0	0	0	0	0
Intraday 1	2,670,031	2,504,727	2,478,272	-101,420	0	0	0	0
Intraday 2		2,504,731			0	0	0	0
Intraday 3	2,663,151	2,504,732	2,438,908	-146,916	0	0	0	0

			Fir	m Prima	ry					F	irm Alterı	nate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,497,826	2,486,453	2,473,430	0	0	0	0	0	2,450	0	0	0	0	0	0	0
Evening	2,512,844	2,501,471	2,489,252	0	0	0	0	0	2,450	0	0	0	0	0	0	0
Intraday 1	2,515,294	2,491,754	2,465,300	-12,363	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,520,294	2,491,760	2,419,293	-20,603	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,520,294	2,491,758	2,425,937	-20,606	0	0	0	0	0	0	0	0	0	0	0	0

		Fir	m Alterna	ite Outsid	de the	Zone					In	terruptik	ole			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	16,569	1,551	1,551	0	0	0	0	0	123,111	75,147	67,251	0	0	0	0	0
Evening	1,551	1,551	1,551	0	0	0	0	0	123,186	70,481	60,698	0	0	0	0	0
Intraday 1	1,551	323	323	-1,228	0	0	0	0	153,186	12,650	12,649	-87,829	0	0	0	0
Intraday 2	1,551	323	323	-301	0	0	0	0	156,324	12,648	12,648	-104,578	0	0	0	0
Intraday 3	1,551	323	323	-301	0	0	0	0	141,306	12,651	12,648	-126,009	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,139,525	2,139,525	2,143,529	2,143,529	2,143,529
Injection Capacity	226,000	185,000	185,000	185,000	185,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,370,525	2,329,525	2,333,529	2,333,529	2,333,529
Latest On-System Scheduled Quantity	2,551,501	2,356,559	2,324,806	2,278,484	2,221,903
Total Unused Capacity:	0	0	8,723	55,045	111,626
Total Excess Receipts:	(180,976)	(27,034)	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,443,391	2,375,438	2,356,559	0	0	0	0	0
Evening	2,411,539	2,337,898	2,324,806	0	0	0	0	0
Intraday 1	2,411,540	2,333,536	2,278,484	-12,574	0	0	0	0
Intraday 2		2,313,968			0	0	0	0
Intraday 3	2,376,661	2,313,660	2,208,973	0	0	0	0	0

			Fir	m Prima	ıry					Fi	rm Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,323,474	2,307,922	2,295,957	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,322,634	2,303,847	2,297,669	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,325,434	2,312,053	2,257,001	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,293,555	2,279,920	2,205,767	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,290,555	2,279,611	2,192,837	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	erruptil	ole			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	7,900	7,557	7,556	0	0	0	0	0	112,017	59,959	53,046	0	0	0	0	0
Evening	4,735	1,939	1,938	0	0	0	0	0	84,170	32,112	25,199	0	0	0	0	0
Intraday 1	1,936	1,936	1,936	0	0	0	0	0	84,170	19,547	19,547	-12,574	0	0	0	0
Intraday 2	1,936	1,936	1,936	0	0	0	0	0	84,170	32,112	14,200	0	0	0	0	0
Intraday 3	1,936	1,936	1,936	0	0	0	0	0	84,170	32,113	14,200	0	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

^{*} CCR-C cuts were due to reduction in storage field injection capacity.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,118,500	2,167,200	2,138,523	2,134,519	2,057,428
Injection Capacity	185,000	185,000	185,000	185,000	185,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,308,500	2,357,200	2,328,523	2,324,519	2,247,428
Latest On-System Scheduled Quantity	2,324,806	2,310,237	2,361,054	2,315,932	2,238,944
Total Unused Capacity:	0	46,963	0	8,587	8,484
Total Excess Receipts:	(16,306)	0	(32,531)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,331,072			0	0	0	0
Evening		2,373,143			0	0	0	0
Intraday 1		2,328,529			0	0	0	0
Intraday 2		2,311,254			0	0	0	0
Intraday 3	2,382,679	2,247,434	2,217,331	-50,758	0	0	0	0

			Firr	n Prima	ry					Fii	m Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,321,512	2,269,177	2,255,255	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,321,512	2,311,248	2,306,072	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,336,530	2,317,068	2,304,471	-8,673	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,318,757	2,287,223	2,225,777	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,306,591	2,234,267	2,204,164	-39,894	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	1,935	1,935	1,935	0	0	0	0	0	112,017	59,960	53,047	0	0	0	0	0
Evening	1,935	1,935	1,935	0	0	0	0	0	112,017	59,960	53,047	0	0	0	0	0
Intraday 1	1,935	403	403	-1,532	0	0	0	0	74,153	11,058	11,058	-11,044	0	0	0	0
Intraday 2	1,935	1,935	1,935	0	0	0	0	0	74,153	22,096	11,232	0	0	0	0	0
Intraday 3	1,935	1,935	1,935	0	0	0	0	0	74,153	11,232	11,232	-10,864	0	0	0	0

The OFO for Timely was overridden pending Scheduled Quantities. OFO declared Intraday 1 cycle.

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,552,011	2,552,011	2,578,042	2,526,481	2,526,982
Injection Capacity	185,000	185,000	185,000	185,000	185,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,742,011	2,742,011	2,768,042	2,716,481	2,716,982
Latest On-System Scheduled Quantity	2,385,389	2,718,361	2,794,272	2,736,117	2,653,237
Total Unused Capacity:	356,622	23,650	0	0	63,745
Total Excess Receipts:	0	0	(26,230)	(19,636)	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,783,380			-48,472	0	0	0
Evening	2,933,783	2,819,651	2,794,272	0	-56,018	0	0	0
Intraday 1	2,899,158	2,768,049	2,736,117	-38,756	-30,567	0	0	0
Intraday 2	2,859,996	2,716,491	2,653,237	-58,539	-23,492	0	0	0
Intraday 3	2,851,996	2,716,992	2,647,635	-50,489	-24,181	0	0	0

			Fir	m Prima	ary				Nominations SCG Confirme Scheduled CCR-C * CCR-S CCR-R CCR-Z CCR-A 21,900 21,899 21,896 0 0 0 0 0 52,422 48,162 48,159 0 -4,259 0 0 0 0 49,563 46,104 46,098 0 -3,458 0 0 0							
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,670,884	2,663,422	2,611,479	0	0	0	0	0	21,900	21,899	21,896	0	0	0	0	0
Evening	2,671,658	2,666,248	2,641,873	0	0	0	0	0	52,422	48,162	48,159	0	-4,259	0	0	0
Intraday 1	2,681,444	2,672,358	2,650,607	0	0	0	0	0	49,563	46,104	46,098	0	-3,458	0	0	0
Intraday 2	2,646,782	2,638,005	2,576,382	0	0	0	0	0	44,737	44,737	43,962	0	0	0	0	0
Intraday 3	2,638,782	2,631,144	2,568,642	0	0	0	0	0	44,737	44,737	43,962	0	0	0	0	0

		Fir	m Alterna	te Outs	ide the	Zone					Int	terrupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	24,761	3,365	3,365	0	-21,400	0	0	0	174,997	94,694	81,621	0	-27,072	0	0	0
Evening	24,761	3,362	3,362	0	-21,400	0	0	0	184,942	101,879	100,878	0	-30,359	0	0	0
Intraday 1	6,220	6,220	6,220	0	0	0	0	0	161,931	43,367	33,192	-38,756	-27,109	0	0	0
Intraday 2	11,046	10,157	9,301	-888	0	0	0	0	157,431	23,592	23,592	-57,651	-23,492	0	0	0
Intraday 3	11,046	11,045	9,545	0	0	0	0	0	157,431	30,066	25,486	-50,489	-24,181	0	0	0

An increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 3.

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

^{*} CCR-S cuts were due to capacity constraints within the Blythe Sub-zone caused by maintenance.

* CCR-S cuts were due to customer over nomination within the Kern River / Kramer Junction Sub-zone.

SOUTHERN CALIFORNIA GAS COMPANY PIPELINE/STATION MAINTENANCE SCHEDULE

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field -	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field -	Goleta	07/08/2016	TBD	Planned	Field approaching full capacity. Injection capacity reduced due to high field pressure.	20	20420
Storage Field -	Goleta	03/12/2013	TBD		Non Maintenance related due to North Costal demand and available supply.	50	51050
Storage Field -	Honor Rancho	11/03/2016	11/11/2016 11:59:59 PM PCT	Unplanned	Mu #2 Cam shaft	40	40840
Storage Field -	Honor Rancho	11/03/2016	03/31/2017 11:59:59 PM PCT	Unplanned	MU#4 Overhaul.	40	40840
Storage Field -	Honor Rancho	02/13/2016	TBD		Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	50	5 <mark>1</mark> 050
Storage Field -	Playa del Rey	02/28/2016	TBD		Playa Del Rey storage at full capacity.	75	76575
Storage Field - Wth	Aliso Canyon	12/19/2015	TBD		Withdrawal from Aliso canyon is discontinued unless needed for system reliability.	1850	1888850
Storage Field - Wth	Honor Rancho	11/08/2016	11/08/2016 11:59:59 PM PCT	Planned	Dehydration Unit Train "A" maintenance	500	510500
Sub-Zone	EP-Ehrenberg/NBP-Blythe	11/08/2016	11/10/2016 11:59:59 PM PCT	Planned	L2001 through put reduced for pipeline segment replacement.	360	369000
Sub-Zone	EP-Ehrenberg/NBP-Blythe	01/02/2015	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 So Cal Gas pipelines. Note: Original Job start date 8-5-2011.	202	204626
Sub-Zone	TW-Topock/EP-Topock	07/29/2016	TBD	Unplanned	L3000 Necessary Remediation.	240	243360
Sub-Zone	TW-Topock/EP-Topock	04/16/2016	TBD	Unplanned	L3000 - Voluntary decrease of maximum operating pressure on L3000 Northern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of So Cal Gas pipelines.	300	304200

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 Storage field injection/withdrawal capacities are adjusted periodically depending on field pressures.

Last updated: 11/08/2016 08:57:07 AM PCT

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,630,104	2,578,042	2,526,982	2,526,982	2,526,982
Injection Capacity	185,000	185,000	185,000	185,000	185,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,820,104	2,768,042	2,716,982	2,716,982	2,716,982
Latest On-System Scheduled Quantity	2,794,272	2,726,013	2,848,990	2,697,248	2,640,248
Total Unused Capacity:	25,832	42,029	0	19,734	76,734
Total Excess Receipts:	0	0	(132,008)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,803,345			0	0	0	0
Evening		2,875,408			0	0	0	0
Intraday 1	2,884,181	2,716,982	2,697,248	-129,954	0	0	0	0
Intraday 2		2,716,982				0	0	0
Intraday 3	2,888,682	2,716,983	2,676,439	-161,742	0	0	0	0

			Fire	m Prima	ry				Firm Alternate Inside the Zone							
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,752,138	2,732,354	2,674,024	0	0	0	0	0	2,450	0	0	0	0	0	0	0
Evening	2,752,138	2,742,190	2,734,500	0	0	0	0	0	13,997	11,547	11,547	0	0	0	0	0
Intraday 1	2,756,243	2,673,057	2,653,323	-69,932	0	0	0	0	4,856	2,406	2,406	0	0	0	0	0
Intraday 2	2,737,705	2,673,056	2,596,323	-54,597	0	0	0	0	11,547	2,406	2,406	-9,141	0	0	0	0
Intraday 3	2,737,700	2,673,057	2,632,514	-56,685	0	0	0	0	11,547	2,406	2,406	-9,141	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					In	terruptik	ole			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	37,012	37,011	37,011	0	0	0	0	0	55,508	33,980	14,978	0	0	0	0	0
Evening	57,669	57,668	57,668	0	0	0	0	0	85,543	64,003	45,275	0	0	0	0	0
Intraday 1	41,316	12,087	12,087	-29,228	0	0	0	0	81,766	29,432	29,432	-30,794	0	0	0	0
Intraday 2	57,669	12,087	12,087	-45,581	0	0	0	0	81,766	29,433	29,432	-32,521	0	0	0	0
Intraday 3	57,669	12,087	12,087	-45,581	0	0	0	0	81,766	29,433	29,432	-50,335	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 3. * CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,526,982	2,526,982	2,526,982	2,526,982	2,448,890
Injection Capacity	185,000	185,000	185,000	185,000	185,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,716,982	2,716,982	2,716,982	2,716,982	2,638,890
Latest On-System Scheduled Quantity	2,848,990	2,826,276	2,828,616	2,705,167	2,666,065
Total Unused Capacity:	0	0	0	11,815	0
Total Excess Receipts:	(132,008)	(109,294)	(111,634)	0	(27,175)

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,890,840	2,856,396	2,826,276	0	0	0	0	0
Evening	2,890,840	2,857,599	2,828,616	0	0	0	0	0
Intraday 1	2,890,840	2,716,982	2,705,167	-141,050	0	0	0	0
Intraday 2		2,716,978				0	0	0
Intraday 3	2,857,844	2,638,890	2,632,281	-185,114	0	0	0	0

			Fire	m Prima	ry					Fii	rm Altern	ate Insi	de the	Zone		
	2,807,044 2,794,225 2,785,527 0 0 0 2,806,684 2,794,984 2,787,476 0 0				CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	
Timely	2,807,044	2,794,225	2,785,527	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,806,684	2,794,984	2,787,476	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,806,684	2,708,052	2,696,262	-87,410	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,806,784	2,708,070	2,657,160	-83,128	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,773,712	2,629,983	2,623,376	-131,430	0	0	0	0	0	0	0	0	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	y 1 21,431 4,514 4,514 -16,916 0 0 0				CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A			
Timely	21,431	21,430	21,430	0	0	0	0	0	62,365	40,741	19,319	0	0	0	0	0
Evening	21,431	21,430	21,430	0	0	0	0	0	62,725	41,185	19,710	0	0	0	0	0
Intraday 1	21,431	4,514	4,514	-16,916	0	0	0	0	62,725	4,416	4,391	-36,724	0	0	0	0
Intraday 2	21,431	4,514	4,514	-16,916	0	0	0	0	62,725	4,394	4,391	-36,163	0	0	0	0
Intraday 3	21,431	4,515	4,514	-16,915	0	0	0	0	62,701	4,392	4,391	-36,769	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,366,793	2,366,793	2,366,793	2,366,793	2,366,793
Injection Capacity	185,000	185,000	185,000	185,000	185,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,556,793	2,556,793	2,556,793	2,556,793	2,556,793
Latest On-System Scheduled Quantity	2,828,616	2,678,010	2,703,478	2,544,070	2,526,790
Total Unused Capacity:	0	0	0	12,723	30,003
Total Excess Receipts:	(271,823)	(121,217)	(146,685)	0	0

				Total				
		SCG Confirm			CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,756,416	2,708,357	2,678,010	0	0	0	0	0
Evening	2,756,416	2,725,601	2,703,478	0	0	0	0	0
Intraday 1	2,747,132	2,556,793	2,544,070	-157,528	0	0	0	0
Intraday 2		2,556,787				0	0	0
Intraday 3	2,747,632	2,556,785	2,523,038	-158,580	0	0	0	0

			Fir	m Prima	ry					Fit	m Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,694,229	2,667,734	2,653,884	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,694,229	2,684,983	2,676,550	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,684,945	2,551,181	2,538,458	-122,493	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,695,745	2,551,175	2,521,178	-125,459	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,686,911	2,551,173	2,517,426	-125,018	0	0	0	0	0	0	0	0	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					Int	erruptil	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	19,589	19,565	16,758	0	0	0	0	0	42,598	21,058	7,368	0	0	0	0	0
Evening	19,589	19,560	19,560	0	0	0	0	0	42,598	21,058	7,368	0	0	0	0	0
Intraday 1	19,589	4,076	4,076	-15,513	0	0	0	0	42,598	1,536	1,536	-19,522	0	0	0	0
Intraday 2	19,589	4,076	4,076	-15,513	0	0	0	0	41,132	1,536	1,536	-18,356	0	0	0	0
Intraday 3	19,589	4,076	4,076	-15,497	0	0	0	0	41,132	1,536	1,536	-18,065	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,186,580	2,186,580	2,186,580	2,229,120	2,231,633
Injection Capacity	185,000	185,000	185,000	185,000	185,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,376,580	2,376,580	2,376,580	2,419,120	2,421,633
Latest On-System Scheduled Quantity	2,703,478	2,250,349	2,316,200	2,343,992	2,313,153
Total Unused Capacity:	0	126,231	60,380	75,128	108,480
Total Excess Receipts:	(326,898)	0	0	0	0

				Total				
		SCG Confirm			CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,284,068			0	0	0	0
Evening	2,375,509	2,345,411	2,316,200	0	0	0	0	0
Intraday 1	2,407,044	2,376,585	2,343,992	-330	0	0	0	0
Intraday 2		2,377,911			0	0	0	0
Intraday 3	2,398,202	2,367,574	2,297,677	0	0	0	0	0

			Firr	n Prima	ry					Fir	m Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,325,019	2,249,990	2,233,514	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,326,019	2,317,026	2,299,605	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,327,519	2,319,476	2,301,104	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,330,071	2,322,029	2,273,111	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,328,237	2,318,909	2,263,326	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	3,857	3,857	3,857	0	0	0	0	0	45,633	30,221	12,978	0	0	0	0	0
Evening	3,857	3,857	3,857	0	0	0	0	0	45,633	24,528	12,738	0	0	0	0	0
Intraday 1	3,857	2,864	2,864	0	0	0	0	0	75,668	54,245	40,024	-330	0	0	0	0
Intraday 2	1,305	1,304	1,304	0	0	0	0	0	75,668	54,578	38,738	0	0	0	0	0
Intraday 3	1,305	1,304	1,304	0	0	0	0	0	68,660	47,361	33,047	0	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	No OFO	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,474,920	2,472,918	2,576,040	2,443,875	2,420,857
Injection Capacity	185,000	185,000	185,000	185,000	185,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,664,920	2,662,918	2,766,040	2,633,875	2,610,857
Latest On-System Scheduled Quantity	2,353,316	2,662,718	2,765,063	2,740,406	2,600,163
Total Unused Capacity:	311,604	200	977	0	10,694
Total Excess Receipts:	0	0	0	(106,531)	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,727,755	2,708,408	2,662,718	0	0	0	0	0
Evening	2,815,760	2,785,978	2,765,063	0	0	0	0	0
Intraday 1	2,783,856	2,754,459	2,740,406	0	0	0	0	0
Intraday 2		2,633,875				0	0	0
Intraday 3	2,776,861	2,610,857	2,545,390	-130,435	0	0	0	0

			Fir	m Prima	ry					Fir	m Alterna	ate Ins	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,687,260	2,678,240	2,650,208	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,735,217	2,726,894	2,712,424	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,735,016	2,727,141	2,719,533	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,734,006	2,620,821	2,587,109	-105,316	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,732,901	2,597,804	2,532,337	-122,209	0	0	0	0	0	0	0	0	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					Inte	errupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	36	36	36	0	0	0	0	0	40,459	30,132	12,474	0	0	0	0	0
Evening	36	36	36	0	0	0	0	0	80,507	59,048	52,603	0	0	0	0	0
Intraday 1	36	36	36	0	0	0	0	0	48,804	27,282	20,837	0	0	0	0	0
Intraday 2	36	13	13	-23	0	0	0	0	43,924	13,041	13,041	-9,360	0	0	0	0
Intraday 3	36	13	13	-23	0	0	0	0	43,924	13,040	13,040	-8,203	0	0	0	0

A decrease in Forecasted Sendout resulted in declaration of OFO on Cycle 4.

* CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,497,948	2,369,796	2,369,796	2,369,796	2,397,829
Injection Capacity	185,000	185,000	185,000	185,000	185,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,687,948	2,559,796	2,559,796	2,559,796	2,587,829
Latest On-System Scheduled Quantity	2,765,063	2,598,881	2,641,829	2,558,462	2,549,277
Total Unused Capacity:	0	0	0	1,334	38,552
Total Excess Receipts:	(77,115)	(39,085)	(82,033)	0	0

	Total														
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A							
Timely	, ,	2,628,701	, ,		0	0	0	0							
Evening	2,690,370	2,662,106	2,641,829	0	0	0	0	0							
Intraday 1	2,694,301	2,559,795	2,558,462	-104,761	0	0	0	0							
Intraday 2	2,675,682	2,559,792	2,549,277	-86,628	0	0	0	0							
Intraday 3	2,692,288	2,587,828	2,539,363	-75,657	0	0	0	0							

	Firm Primary								Firm Alternate Inside the Zone								
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	
Timely	2,622,777	2,607,678	2,584,860	0	0	0	0	0	0	0	0	0	0	0	0	0	
Evening	2,622,777	2,616,053	2,602,778	0	0	0	0	0	0	0	0	0	0	0	0	0	
Intraday 1	2,626,627	2,546,817	2,545,566	-71,606	0	0	0	0	0	0	0	0	0	0	0	0	
Intraday 2	2,627,823	2,546,813	2,536,382	-73,288	0	0	0	0	0	0	0	0	0	0	0	0	
Intraday 3	2,624,614	2,574,849	2,526,466	-43,784	0	0	0	0	0	0	0	0	0	0	0	0	

	Firm Alternate Outside the Zone									Interruptible								
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A		
Timely	73	73	73	0	0	0	0	0	42,490	20,950	13,948	0	0	0	0	0		
Evening	73	73	73	0	0	0	0	0	67,520	45,980	38,978	0	0	0	0	0		
Intraday 1	154	42	42	-112	0	0	0	0	67,520	12,936	12,854	-33,043	0	0	0	0		
Intraday 2	154	42	42	-112	0	0	0	0	47,705	12,937	12,853	-13,228	0	0	0	0		
Intraday 3	154	42	42	-112	0	0	0	0	67,520	12,937	12,855	-31,761	0	0	0	0		

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,469,600	2,472,918	2,681,164	2,734,800	2,738,231
Injection Capacity	185,000	185,000	185,000	185,000	185,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,659,600	2,662,918	2,871,164	2,924,800	2,928,231
Latest On-System Scheduled Quantity	2,641,829	2,750,233	2,873,477	2,866,250	2,884,118
Total Unused Capacity:	17,771	0	0	58,550	44,113
Total Excess Receipts:	0	(87,315)	(2,313)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,838,846			0	0	0	0
Evening	2,935,700	2,913,628	2,873,477	0	0	0	0	0
Intraday 1	2,939,086	2,871,170	2,866,250	-43,046	0	0	0	0
Intraday 2	2,942,668	2,917,122	2,884,118	0	0	0	0	0
Intraday 3	2,938,046	2,914,549	2,867,608	0	0	0	0	0

			Firr	n Prima	ıry					Fii	m Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,792,350	2,792,018	2,710,407	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,881,228	2,880,696	2,850,030	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,888,195	2,866,285	2,861,365	-18,580	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,888,196	2,885,650	2,862,701	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,880,260	2,878,303	2,852,807	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	28	28	28	0	0	0	0	0	68,340	46,800	39,798	0	0	0	0	0
Evening	28	28	28	0	0	0	0	0	54,444	32,904	23,419	0	0	0	0	0
Intraday 1	28	6	6	-22	0	0	0	0	50,863	4,879	4,879	-24,444	0	0	0	0
Intraday 2	28	28	28	0	0	0	0	0	54,444	31,444	21,389	0	0	0	0	0
Intraday 3	28	28	28	0	0	0	0	0	57,758	36,218	14,773	0	0	0	0	0

An increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 2.

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,578,042	2,660,139	2,686,170	2,686,170	2,712,200
Injection Capacity	226,000	227,000	185,000	185,000	185,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,809,042	2,892,139	2,876,170	2,876,170	2,902,200
Latest On-System Scheduled Quantity	2,873,477	2,924,501	2,943,423	2,875,904	2,832,504
Total Unused Capacity:	0	0	0	266	69,696
Total Excess Receipts:	(64,435)	(32,362)	(67,253)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,957,038			0	0	0	0
Evening		2,960,731			0	0	0	0
Intraday 1		2,876,170			0	0	0	0
Intraday 2		2,876,170			0	0	0	0
Intraday 3	2,901,613	2,877,120	2,835,591	0	0	0	0	0

			Fire	m Prima	ry					Fir	m Altern	ate Insi	de the	Zone		
	Nominations	nations SCG Confirm Scheduled * CCR-C CCR-S CCR-R CCR-Z CCR								SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,920,238	2,919,649	2,893,954	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,923,663	2,923,342	2,912,876	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,893,200	2,869,805	2,869,539	-23,072	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,877,385	2,869,805	2,826,139	-5,255	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,863,200	2,861,525	2,828,769	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	50	50	50	0	0	0	0	0	58,879	37,339	30,497	0	0	0	0	0
Evening	50	50	50	0	0	0	0	0	58,879	37,339	30,497	0	0	0	0	0
Intraday 1	50	11	11	-39	0	0	0	0	38,363	6,354	6,354	-10,469	0	0	0	0
Intraday 2	50	11	11	-39	0	0	0	0	38,363	6,354	6,354	-10,469	0	0	0	0
Intraday 3	50	50	50	0	0	0	0	0	38,363	15,545	6,772	0	0	0	0	0

The OFO for Timely cycle was overriden pending scheduled quantities. OFO declared Evening cycle.

An increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 2.

^{*} CCR-C cuts were due to reduction in storage field injection capacity.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,479,926	2,479,926	2,453,896	2,453,896	2,565,027
Injection Capacity	227,000	227,000	227,000	227,000	227,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	2,711,926	2,711,926	2,685,896	2,685,896	2,797,027
Latest On-System Scheduled Quantity	2,943,423	2,399,714	2,404,282	2,391,331	2,413,480
Total Unused Capacity:	0	312,212	281,614	294,565	383,547
Total Excess Receipts:	(231,497)	0	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,425,436			0	0	0	0
Evening	2,458,717	2,449,826	2,404,282	0	0	0	0	0
Intraday 1	2,470,231	2,449,826	2,391,331	0	0	0	0	0
Intraday 2		2,440,295			0	0	0	0
Intraday 3	2,465,706	2,463,238	2,416,081	0	0	0	0	0

			Fir	m Prima	ıry					Fir	m Alterna	ate Ins	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,402,660	2,390,919	2,372,202	0	0	0	0	0	24	24	21	0	0	0	0	0
Evening	2,402,660	2,402,191	2,372,869	0	0	0	0	0	24	24	0	0	0	0	0	0
Intraday 1	2,402,660	2,402,191	2,359,928	0	0	0	0	0	11,538	24	0	0	0	0	0	0
Intraday 2	2,402,231	2,401,762	2,381,167	0	0	0	0	0	11,538	24	21	0	0	0	0	0
Intraday 3	2,399,231	2,398,762	2,369,353	0	0	0	0	0	11,538	11,537	6	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	300	300	300	0	0	0	0	0	55,733	34,193	27,191	0	0	0	0	0
Evening	300	300	300	0	0	0	0	0	55,733	47,311	31,113	0	0	0	0	0
Intraday 1	300	300	300	0	0	0	0	0	55,733	47,311	31,103	0	0	0	0	0
Intraday 2	300	300	300	0	0	0	0	0	46,631	38,209	31,992	0	0	0	0	0
Intraday 3	3,300	3,300	3,300	0	0	0	0	0	51,637	49,639	43,422	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 11/19/2016
OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,798,302	2,798,302	2,583,048	2,583,048	2,586,052
Injection Capacity	227,000	227,000	227,000	227,000	227,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	3,030,302	3,030,302	2,815,048	2,815,048	2,818,052
Latest On-System Scheduled Quantity	2,499,796	2,882,822	2,918,984	2,718,635	2,754,013
Total Unused Capacity:	530,506	147,480	0	96,413	64,039
Total Excess Receipts:	0	0	(103,936)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,942,486	2,919,102	2,882,822	0	0	0	0	0
Evening	2,942,486	2,931,033	2,918,984	0	-8,784	0	0	0
Intraday 1	2,921,065	2,815,048	2,718,635	-85,270	0	0	0	0
Intraday 2	2,855,457	2,815,058	2,754,013	-19,663	0	0	0	0
Intraday 3	2,855,457	2,818,061	2,746,331	-34,321	0	0	0	0

			Fir	m Prima	ry					Fii	rm Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,863,896	2,862,052	2,832,301	0	0	0	0	0	603	603	603	0	0	0	0	0
Evening	2,863,896	2,862,801	2,857,161	0	0	0	0	0	603	603	603	0	0	0	0	0
Intraday 1	2,841,675	2,802,164	2,705,751	-37,956	0	0	0	0	603	126	126	-477	0	0	0	0
Intraday 2	2,777,550	2,775,992	2,735,303	0	0	0	0	0	126	126	126	0	0	0	0	0
Intraday 3	2,777,550	2,776,463	2,719,165	0	0	0	0	0	126	126	126	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	erruptil	ole			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	164	164	164	0	0	0	0	0	77,823	56,283	49,754	0	0	0	0	0
Evening	164	164	164	0	0	0	0	0	77,823	67,465	61,056	0	-8,784	0	0	0
Intraday 1	964	34	34	-928	0	0	0	0	77,823	12,724	12,724	-45,909	0	0	0	0
Intraday 2	164	164	164	0	0	0	0	0	77,617	38,776	18,420	-19,663	0	0	0	0
Intraday 3	164	164	164	0	0	0	0	0	77,617	41,308	26,876	-34,321	0	0	0	0

^{*} CCR-S cuts were due to customer over nomination within the Kern River/Mojave - Kramer Junction Sub-zone.

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,901,424	2,898,420	2,898,420	2,898,420	2,898,420
Injection Capacity	165,000	165,000	165,000	165,000	145,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	3,071,424	3,068,420	3,068,420	3,068,420	3,048,420
Latest On-System Scheduled Quantity	2,874,164	3,095,376	3,096,017	3,015,877	3,000,983
Total Unused Capacity:	197,260	0	0	52,543	47,437
Total Excess Receipts:	0	(26,956)	(27,597)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	3,171,081	3,155,058	3,095,376	0	0	0	0	0
Evening	3,149,081	3,143,211	3,096,017	0	0	0	0	0
Intraday 1	3,118,205	3,068,420	3,015,877	-39,909	0	0	0	0
Intraday 2		3,061,523			0	0	0	0
Intraday 3	3,071,358	3,048,420	3,001,941	-20,067	0	0	0	0

			Fire	n Prima	ıry					F	irm Alterı	nate Insid	le the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	3,090,568	3,076,543	3,025,743	0	0	0	0	0	4,010	4,010	4,010	0	0	0	0	0
Evening	3,068,793	3,064,921	3,037,589	0	0	0	0	0	4,010	4,010	4,010	0	0	0	0	0
Intraday 1	3,054,849	3,046,971	2,994,428	0	0	0	0	0	4,010	4,010	4,010	0	0	0	0	0
Intraday 2	3,018,370	3,011,134	2,957,867	0	0	0	0	0	4,010	4,010	4,010	0	0	0	0	0
Intraday 3	3,018,970	3,005,304	2,958,825	-12,794	0	0	0	0	4,010	4,010	4,010	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					In	terruptib	le			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	28,865	28,865	28,865	0	0	0	0	0	47,638	45,640	36,758	0	0	0	0	0
Evening	28,865	28,865	28,865	0	0	0	0	0	47,413	45,415	25,553	0	0	0	0	0
Intraday 1	28,865	12,114	12,114	-16,751	0	0	0	0	30,481	5,325	5,325	-23,158	0	0	0	0
Intraday 2	28,865	28,864	28,574	0	0	0	0	0	19,513	17,515	10,532	0	0	0	0	0
Intraday 3	28,865	28,574	28,574	-290	0	0	0	0	19,513	10,532	10,532	-6,983	0	0	0	0

OFO overridden during Evening Cycle pending scheduled quantities. OFO declared Intraday 1 cycle.

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 3.

^{*} CCR-C cuts were due to customer over nominations and reductions in both Forecasted Send Out and Storage Field Injection Capacity.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,901,424	3,004,545	3,211,790	3,312,000	3,315,913
Injection Capacity	206,000	185,580	186,000	186,000	186,000
Latest Off-System Scheduled Quantity	5,000	5,000	5,000	5,000	5,000
Net System Capacity:	3,112,424	3,195,125	3,402,790	3,503,000	3,506,913
Latest On-System Scheduled Quantity	3,155,280	3,066,269	3,072,959	3,025,085	3,010,229
Total Unused Capacity:	0	128,856	329,831	477,915	496,684
Total Excess Receipts:	(42,856)	0	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	3,105,839	3,099,156	3,066,269	0	0	0	0	0
Evening	3,107,984	3,103,038	3,072,959	0	0	0	0	0
Intraday 1	3,109,986	3,105,062	3,025,085	0	0	0	0	0
Intraday 2		3,115,157			0	0	0	0
Intraday 3	3,106,236	3,101,823	3,011,665	0	0	0	0	0

			Fir	m Prima	ry					Fir	m Alterna	ate Insi	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	3,042,572	3,037,887	3,011,928	0	0	0	0	0	27,800	27,800	27,800	0	0	0	0	0
Evening	3,044,122	3,041,174	3,018,118	0	0	0	0	0	27,800	27,800	27,800	0	0	0	0	0
Intraday 1	3,040,061	3,037,135	2,964,181	0	0	0	0	0	32,862	32,862	32,862	0	0	0	0	0
Intraday 2	3,040,061	3,037,231	2,949,325	0	0	0	0	0	32,862	32,862	32,862	0	0	0	0	0
Intraday 3	3,025,128	3,022,714	2,949,483	0	0	0	0	0	32,862	32,862	32,862	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	21,005	21,005	21,005	0	0	0	0	0	14,462	12,464	5,536	0	0	0	0	0
Evening	21,600	21,600	21,505	0	0	0	0	0	14,462	12,464	5,536	0	0	0	0	0
Intraday 1	21,600	21,600	21,505	0	0	0	0	0	15,463	13,465	6,537	0	0	0	0	0
Intraday 2	21,600	21,600	21,505	0	0	0	0	0	25,463	23,464	6,537	0	0	0	0	0
Intraday 3	22,783	22,783	22,783	0	0	0	0	0	25,463	23,464	6,537	0	0	0	0	0

OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO. There were no Pipeline Capacity Constraint reductions on Gas Day 12/22/2016.



ATTACHMENT 1C

TO

APRIL 24, 2017 ANNUAL REPORT OF SYSTEM RELIABILITY ISSUES

DETAILED CALCULATIONS FOR EACH HIGH OFO EVENT

(including calculations of forecasted system capacity in comparison to scheduled quantities)

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,697,129	2,691,122	2,588,002	2,588,002	2,725,161
Injection Capacity	176,000	175,000	82,000	82,000	82,000
Latest Off-System Scheduled Quantity	25,000	25,000	25,000	25,000	25,000
Net System Capacity:	2,898,129	2,891,122	2,695,002	2,695,002	2,832,161
Latest On-System Scheduled Quantity	2,831,443	2,833,182	2,845,740	2,652,883	2,657,011
Total Unused Capacity:	66,686	57,940	0	42,119	175,150
Total Excess Receipts:	0	0	(150,738)	0	0

		Total												
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A						
Timely	2,894,154	2,894,030	2,833,182	0	0	0	0	0						
Evening		2,894,030			0	0	0	0						
Intraday 1	2,898,918	2,694,996	2,652,883	-198,642	0	0	0	0						
Intraday 2		2,694,997			0	0	0	0						
Intraday 3	2,870,088	2,832,161	2,734,937	-29,286	0	0	0	0						

			Fir	m Prima	ry				Firm Alternate Inside the Zone							
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,869,310	2,869,187	2,818,149	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,869,310	2,869,187	2,830,707	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,869,310	2,691,865	2,649,752	-174,160	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,846,205	2,691,866	2,653,880	-150,555	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,833,000	2,826,386	2,729,163	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone			Interruptible							
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	12,601	12,600	12,600	0	0	0	0	0	12,243	12,243	2,433	0	0	0	0	0
Evening	12,601	12,600	12,600	0	0	0	0	0	12,243	12,243	2,433	0	0	0	0	0
Intraday 1	17,365	2,625	2,625	-12,745	0	0	0	0	12,243	506	506	-11,737	0	0	0	0
Intraday 2	17,365	2,625	2,625	-12,745	0	0	0	0	27,243	506	506	-26,737	0	0	0	0
Intraday 3	9,845	5,267	5,266	-2,587	0	0	0	0	27,243	508	508	-26,699	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

^{*} CCR-C cuts were due to reduction in storage field injection capacity.

Maintenance Posted 2/04/17 6:11 PM

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field -	Goleta	12/13/2016	TBD	Unplanned	Olive ST. HP1 cracked turbo	20	20420
Storage Field - Inj	Goleta	07/08/2016	TBD	Planned	Field approaching full capacity. Injection capacity reduced due to high field pressure.	20	20420
Storage Field - Inj	Goleta	03/12/2013	TBD		Non Maintenance related due to North Coastal demand and available supply.	90	91890
Storage Field - Inj	Honor Rancho	01/23/2017	04/14/2017 11:59:59 PM PCT	Planned	MU5 PLC Upgrade	40	40840
Storage Field - Inj	Honor Rancho	11/03/2016	03/31/2017 11:59:59 PM PCT	Unplanned	MU#4 Overhaul.	40	40840
Storage Field - Inj	Honor Rancho	02/13/2016	TBD		Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	50	51050
Storage Field -	Playa del Rey	02/05/2017	TBD	Planned	Field at max capacity, No injection	50	51050
Storage Field - Inj	Playa del Rey	01/26/2017	02/07/2017 11:59:59 PM PCT	Unplanned	CB6 Cylinder Repair.	25	25525
Storage Field - Wth	Aliso Canyon	12/19/2015	TBD		Withdrawal from Aliso canyon is discontinued unless needed for system reliability.	1850	1888850
Sub-Zone	EP-Ehrenberg/NBP-Blythe	02/14/2017	02/18/2017 11:59:59 PM PCT	Planned	L2051 In Line Inspection (ILI)	100	102500
Sub-Zone	EP-Ehrenberg/NBP-Blythe	01/02/2015	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 So Cal Gas pipelines. Note: Original Job start date 8-5-2011.	202	207050
Sub-Zone	TW-Topock/EP-Topock	07/29/2016	TBD	Unplanned	L3000 Necessary Remediation.	240	243600
Sub-Zone	TW-Topock/EP-Topock	04/16/2016	TBD	Unplanned	L3000 - Voluntary decrease of maximum operating pressure on L3000 Northern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of So Cal Gas pipelines.	300	304500

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 Storage field injection/withdrawal capacities are adjusted periodically depending on field pressures.

Maintenance Posted 2/04/17 8:56 PM

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field - Inj	Goleta	12/13/2016	TBD	Unplanned	Olive ST. HP1 cracked turbo	20	20420
Storage Field -	Goleta	07/08/2016	TBD	Planned	Field approaching full capacity. Injection capacity reduced due to high field pressure.	20	20420
Storage Field - Inj	Goleta	03/12/2013	TBD		Non Maintenance related due to North Coastal demand and available supply.	90	91890
Storage Field - Inj	Honor Rancho	02/04/2017	02/07/2017 11:59:59 PM PCT	Unplanned	MU3 Head Repair	40	40840
Storage Field - Inj	Honor Rancho	01/23/2017	04/14/2017 11:59:59 PM PCT	Planned	MU5 PLC Upgrade	40	40840
Storage Field - Inj	Honor Rancho	11/03/2016	03/31/2017 11:59:59 PM PCT	Unplanned	MU#4 Overhaul.	40	40840
Storage Field -	Honor Rancho	02/13/2016	TBD		Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	50	51050
Storage Field - Inj	Playa del Rey	02/05/2017	TBD	Planned	Field at max capacity, No injection	50	51050
Storage Field - Inj	Playa del Rey	01/26/2017	02/07/2017 11:59:59 PM PCT	Unplanned	CB6 Cylinder Repair.	25	25525
Storage Field - Wth	Aliso Canyon	12/19/2015	TBD		Withdrawal from Aliso canyon is discontinued unless needed for system reliability.	1850	1888850
Sub-Zone	EP-Ehrenberg/NBP-Blythe	02/14/2017	02/18/2017 11:59:59 PM PCT	Planned	L2051 In Line Inspection (ILI)	100	102500
Sub-Zone	EP-Ehrenberg/NBP-Blythe	01/02/2015	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 So Cal Gas pipelines. Note: Original Job start date 8-5-2011.	202	207050
Sub-Zone	TW-Topock/EP-Topock	07/29/2016	TBD	Unplanned	L3000 Necessary Remediation.	240	243600
Sub-Zone	TW-Topock/EP-Topock	04/16/2016	TBD	Unplanned	L3000 - Voluntary decrease of maximum operating pressure on L3000 Northern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of So Cal Gas pipelines.	300	304500

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 Storage field injection/withdrawal capacities are adjusted periodically depending on field pressures.

Last updated: 02/04/2017 08:56:14 PM PCT

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,855,312	2,663,089	2,559,970	2,564,975	2,640,062
Injection Capacity	124,000	123,000	123,000	124,000	124,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,994,312	2,801,089	2,697,970	2,703,975	2,779,062
Latest On-System Scheduled Quantity	2,914,427	2,797,019	2,818,402	2,625,766	2,662,846
Total Unused Capacity:	79,885	4,070	0	78,209	116,216
Total Excess Receipts:	0	0	(120,432)	0	0

		Total												
		SCG Confirm			CCR-S	CCR-R	CCR-Z	CCR-A						
Timely		2,863,540			0	0	0	0						
Evening	2,876,069	2,875,550	2,818,402	0	0	0	0	0						
Intraday 1	2,872,505	2,697,965	2,625,766	-163,467	0	0	0	0						
Intraday 2		2,703,969			0	0	0	0						
Intraday 3	2,843,107	2,779,062	2,711,216	-61,048	0	0	0	0						

			Fir	m Prima	ry				Firm Alternate Inside the Zone							
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,832,437	2,819,909	2,764,307	0	0	0	0	0	10,000	10,000	8,125	0	0	0	0	0
Evening	2,832,437	2,831,918	2,790,141	0	0	0	0	0	10,000	10,000	4,375	0	0	0	0	0
Intraday 1	2,838,390	2,692,079	2,619,880	-135,239	0	0	0	0	10,000	911	911	-9,089	0	0	0	0
Intraday 2	2,818,910	2,698,083	2,656,960	-117,242	0	0	0	0	10,000	911	911	-9,089	0	0	0	0
Intraday 3	2,816,908	2,773,176	2,705,330	-40,735	0	0	0	0	10,000	911	911	-9,089	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone			Interruptible							
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	10,000	10,000	10,000	0	0	0	0	0	23,632	23,631	14,587	0	0	0	0	0
Evening	10,000	10,000	10,000	0	0	0	0	0	23,632	23,632	13,886	0	0	0	0	0
Intraday 1	10,000	2,083	2,083	-7,917	0	0	0	0	14,115	2,892	2,892	-11,222	0	0	0	0
Intraday 2	2,084	2,083	2,083	-1	0	0	0	0	14,115	2,892	2,892	-11,222	0	0	0	0
Intraday 3	2,084	2,083	2,083	-1	0	0	0	0	14,115	2,892	2,892	-11,223	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 3. * CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,512,915	2,509,911	2,561,972	2,561,972	2,619,038
Injection Capacity	124,000	124,000	124,000	124,000	124,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,651,915	2,648,911	2,700,972	2,700,972	2,758,038
Latest On-System Scheduled Quantity	2,818,402	2,583,687	2,613,474	2,504,037	2,530,698
Total Unused Capacity:	0	65,224	87,498	196,935	227,340
Total Excess Receipts:	(166,487)	0	0	0	0

				Total				
		SCG Confirm			CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,908,560			0	0	0	0
Evening	2,928,461	2,920,714	2,613,474	0	0	0	0	0
Intraday 1	2,928,724	2,700,974	2,504,037	-221,895	0	0	0	0
Intraday 2		2,700,975			0	0	0	0
Intraday 3	2,794,782	2,758,039	2,550,701	-30,890	0	0	0	0

			Firr	n Prima	ry					Fir	m Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,891,592			0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,911,493	2,903,746	2,611,942	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,911,756	2,700,653	2,503,717	-205,245	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,911,756	2,700,657	2,530,380	-205,248	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,783,439	2,757,720	2,550,382	-19,865	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	erruptil	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	54	54	54	0	0	0	0	0	16,914	16,914	1,478	0	0	0	0	0
Evening	54	54	54	0	0	0	0	0	16,914	16,914	1,478	0	0	0	0	0
Intraday 1	54	11	11	-43	0	0	0	0	16,914	310	309	-16,607	0	0	0	0
Intraday 2	54	11	11	-43	0	0	0	0	11,289	307	307	-10,982	0	0	0	0
Intraday 3	54	11	11	-43	0	0	0	0	11,289	308	308	-10,982	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	No OFO	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,779,224	2,782,227	2,880,341	2,776,290	2,779,224
Injection Capacity	124,000	124,000	123,000	123,000	124,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,918,224	2,921,227	3,018,341	2,914,290	2,918,224
Latest On-System Scheduled Quantity	2,773,369	2,862,837	2,977,172	2,930,746	2,856,902
Total Unused Capacity:	144,855	58,390	41,169	0	61,322
Total Excess Receipts:	0	O	0	(16,456)	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,977,368	2,912,614	2,862,837	0	-32,482	0	0	0
Evening	3,004,912	2,989,558	2,977,172	0	-14,282	0	0	0
Intraday 1	3,004,856	2,988,600	2,930,746	0	-15,186	0	0	0
Intraday 2		2,914,296			0	0	0	0
Intraday 3	2,924,921	2,918,230	2,859,774	-4,782	0	0	0	0

			Fir	m Prima	ary					Fir	m Altern	ate Ins	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,922,686	2,877,427	2,833,119	0	-13,054	0	0	0	7,500	7,500	7,500	0	0	0	0	0
Evening	2,950,230	2,936,042	2,928,325	0	-13,117	0	0	0	7,500	7,500	7,500	0	0	0	0	0
Intraday 1	2,965,797	2,949,607	2,891,754	0	-15,120	0	0	0	7,500	7,500	7,500	0	0	0	0	0
Intraday 2	2,885,254	2,883,736	2,831,395	0	0	0	0	0	7,500	7,500	7,500	0	0	0	0	0
Intraday 3	2,892,503	2,891,086	2,834,632	0	0	0	0	0	7,500	7,500	7,500	0	0	0	0	0

		Fir	m Alterna	ate Outs	ide the	Zone					Int	errupti	ible			
	Nominations	SCG Confirm	Scheduled	CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	1,166	0	0	0	-1,099	0	0	0	46,016	27,687	22,218	0	-18,329	0	0	0
Evening	1,166	0	0	0	-1,165	0	0	0	46,016	46,016	41,347	0	0	0	0	0
Intraday 1	66	0	0	0	-66	0	0	0	31,493	31,493	31,492	0	0	0	0	0
Intraday 2	66	66	66	0	0	0	0	0	25,244	22,994	17,941	-2,259	0	0	0	0
Intraday 3	66	66	66	0	0	0	0	0	24,852	19,578	17,576	-4,782	0	0	0	0

^{*} CCR-S cuts were due to customer over nomination within the Bythe Sub-zone.

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

Maintenance Posted 02/08/2017 4:41 AM

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field - Inj	Goleta	12/13/2016	TBD	Unplanned	Olive ST. HP1 cracked turbo	20	20420
Storage Field - Inj	Goleta	07/08/2016	TBD	Planned	Field approaching full capacity. Injection capacity reduced due to high field pressure.	20	20420
Storage Field - Inj	Goleta	03/12/2013	TBD		Non Maintenance related due to North Coastal demand and available supply.	90	91890
Storage Field - Inj	Honor Rancho	02/04/2017	02/07/2017 11:59:59 PM PCT	Unplanned	MU3 Head Repair	40	40840
Storage Field - Inj	Honor Rancho	01/23/2017	04/14/2017 11:59:59 PM PCT	Planned	MU5 PLC Upgrade	40	40840
Storage Field - Inj	Honor Rancho	11/03/2016	03/31/2017 11:59:59 PM PCT	Unplanned	MU#4 Overhaul.	40	40840
Storage Field - Inj	Honor Rancho	02/13/2016	TBD		Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	50	51050
Storage Field - Inj	Playa del Rey	02/05/2017	TBD	Planned	Field at max capacity, No injection	75	76575
Storage Field - Inj	Playa del Rey	01/26/2017	02/07/2017 11:59:59 PM PCT	Unplanned	CB6 Cylinder Repair.	25	25525
Storage Field - Wth	Aliso Canyon	12/19/2015	TBD		Withdrawal from Aliso canyon is discontinued unless needed for system reliability.	1850	1888850
Sub-Zone	EP-Ehrenberg/NBP-Blythe	02/14/2017	02/18/2017 11:59:59 PM PCT	Planned	L2051 In Line Inspection (ILI)	100	102500
Sub-Zone	EP-Ehrenberg/NBP-Blythe	01/02/2015	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 So Cal Gas pipelines. Note: Original Job start date 8-5-2011.	202	207050
Sub-Zone	TW-Topock/EP-Topock	07/29/2016	TBD	Unplanned	L3000 Necessary Remediation.	240	243600
Sub-Zone	TW-Topock/EP-Topock	04/16/2016	TBD	Unplanned	L3000 - Voluntary decrease of maximum operating pressure on L3000 Northern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of So Cal Gas pipelines.	300	304500

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 Storage field injection/withdrawal capacities are adjusted periodically depending on field pressures.

Last updated: 02/08/2017 04:41:55 AM PCT

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,853,633	2,846,744	2,808,770	0	0	0	0	0
Evening	2,853,633	2,850,956	2,815,515	0	0	0	0	0
Intraday 1	2,853,633	2,827,121	2,768,122	-23,611	0	0	0	0
Intraday 2		2,827,125			0	0	0	0
Intraday 3	2,853,599	2,850,454	2,767,533	0	0	0	0	0

			Fire	m Prima	ry					Fi	rm Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,804,893	2,798,005	2,765,093	0	0	0	0	0	40,000	40,000	40,000	0	0	0	0	0
Evening	2,804,893	2,802,217	2,771,838	0	0	0	0	0	40,000	40,000	40,000	0	0	0	0	0
Intraday 1	2,804,893	2,801,991	2,742,992	0	0	0	0	0	40,000	24,364	24,364	-15,637	0	0	0	0
Intraday 2	2,804,893	2,802,194	2,740,043	0	0	0	0	0	40,000	24,164	24,164	-15,844	0	0	0	0
Intraday 3	2,804,859	2,802,216	2,740,052	0	0	0	0	0	40,000	40,000	24,164	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	erruptil	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	1,320	1,319	1,319	0	0	0	0	0	7,420	7,420	2,358	0	0	0	0	0
Evening	1,320	1,319	1,319	0	0	0	0	0	7,420	7,420	2,358	0	0	0	0	0
Intraday 1	1,320	276	276	-1,044	0	0	0	0	7,420	490	490	-6,930	0	0	0	0
Intraday 2	1,320	276	276	-1,044	0	0	0	0	7,420	491	491	-6,429	0	0	0	0
Intraday 3	1,320	1,319	1,319	0	0	0	0	0	7,420	6,919	1,998	0	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,806,255	2,806,255	2,889,352	2,889,352	2,941,412
Injection Capacity	124,000	124,000	124,000	124,000	124,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,945,255	2,945,255	3,028,352	3,028,352	3,080,412
Latest On-System Scheduled Quantity	2,943,778	2,953,461	2,939,733	2,914,855	2,912,032
Total Unused Capacity:	1,477	0	88,619	113,497	168,380
Total Excess Receipts:	0	(8,206)	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	3,008,321	3,007,487	2,953,461	0	0	0	0	0
Evening	2,990,321	2,989,487	2,939,733	0	0	0	0	0
Intraday 1	2,979,421	2,970,660	2,914,855	0	0	0	0	0
Intraday 2		2,963,303			0	0	0	0
Intraday 3	2,964,138	2,963,303	2,912,001	0	0	0	0	0

			Firr	n Prima	ry					Fir	m Alterna	ate Ins	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,981,955	2,981,121	2,932,095	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,963,955	2,963,121	2,918,247	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,953,055	2,952,220	2,901,295	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,945,698	2,944,863	2,898,472	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,945,698	2,944,863	2,898,496	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	10,079	10,079	10,079	0	0	0	0	0	16,287	16,287	11,287	0	0	0	0	0
Evening	10,079	10,079	10,079	0	0	0	0	0	16,287	16,287	11,407	0	0	0	0	0
Intraday 1	10,079	2,153	2,153	0	0	0	0	0	16,287	16,287	11,407	0	0	0	0	0
Intraday 2	2,153	2,153	2,153	0	0	0	0	0	16,287	16,287	11,407	0	0	0	0	0
Intraday 3	2,153	2,153	2,153	0	0	0	0	0	16,287	16,287	11,352	0	0	0	0	0

An increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 2. There were no Pipeline Capacity Constraint reductions on Gas Day 2/20/2017.

				Total				
	Nominations			CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	3,036,452	3,015,048	2,942,047	0	0	0	0	0
Evening	3,052,819	3,036,156	2,976,939	0	0	0	0	0
Intraday 1		3,084,516			0	0	0	0
Intraday 2	3,086,513	3,085,816	3,031,092	0	0	0	0	0
Intraday 3	3,085,011	3,084,314	3,012,445	0	0	0	0	0

			Fir	m Prima	ıry					Fir	m Alterna	ate Ins	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,996,108	2,989,704	2,921,704	0	0	0	0	0	15,000	0	0	0	0	0	0	0
Evening	3,015,013	3,000,800	2,946,583	0	0	0	0	0	2,450	0	0	0	0	0	0	0
Intraday 1	3,025,012	3,024,315	2,984,954	0	0	0	0	0	2,450	0	0	0	0	0	0	0
Intraday 2	3,026,312	3,025,615	2,971,981	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	3,026,312	3,025,615	2,956,820	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Inte	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	92	92	92	0	0	0	0	0	25,252	25,252	20,251	0	0	0	0	0
Evening	92	92	92	0	0	0	0	0	35,264	35,264	30,264	0	0	0	0	0
Intraday 1	92	92	92	0	0	0	0	0	60,109	60,109	59,026	0	0	0	0	0
Intraday 2	92	92	92	0	0	0	0	0	60,109	60,109	59,019	0	0	0	0	0
Intraday 3	92	92	92	0	0	0	0	0	58,607	58,607	55,533	0	0	0	0	0

There were no Pipeline Capacity Constraint reductions on Gas Day 03/01/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,488,887	2,486,885	2,591,006	2,596,011	2,596,011
Injection Capacity	72,000	72,000	72,000	72,000	72,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,575,887	2,573,885	2,678,006	2,683,011	2,683,011
Latest On-System Scheduled Quantity	2,774,131	2,504,700	2,518,653	2,484,817	2,484,816
Total Unused Capacity:	0	69,185	159,353	198,194	198,195
Total Excess Receipts:	(198,244)	0	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,561,747	2,556,464	2,504,700	0	0	0	0	0
Evening	2,537,977	2,534,141	2,518,653	0	0	0	0	0
Intraday 1	2,522,950	2,520,848	2,484,817	0	0	0	0	0
Intraday 2		2,520,846			0	0	0	0
Intraday 3	2,529,948	2,527,851	2,482,776	0	0	0	0	0

			Fir	m Prima	ıry					Fir	m Alterna	ate Ins	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,482,282	2,476,999	2,468,173	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,483,483	2,479,647	2,473,491	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,484,324	2,482,222	2,451,181	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,484,323	2,482,220	2,451,180	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,484,323	2,482,226	2,442,141	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	0	0	0	0	0	0	0	0	79,465	79,465	36,527	0	0	0	0	0
Evening	0	0	0	0	0	0	0	0	54,494	54,494	45,162	0	0	0	0	0
Intraday 1	0	0	0	0	0	0	0	0	38,626	38,626	33,636	0	0	0	0	0
Intraday 2	0	0	0	0	0	0	0	0	38,626	38,626	33,636	0	0	0	0	0
Intraday 3	0	0	0	0	0	0	0	0	45,625	45,625	40,635	0	0	0	0	0

OFO first called on Timely cycle. The Latest scheduled quantity of the Prior Day Evening Cycle was used to calculate OFO. There were no Pipeline Capacity Constraint reductions on Gas Day 03/08/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,517,921	2,360,738	2,366,745	2,366,745	2,375,756
Injection Capacity	72,000	72,000	72,000	72,000	72,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	40,038	31,000
Net System Capacity:	2,604,921	2,447,738	2,453,745	2,478,783	2,478,756
Latest On-System Scheduled Quantity	2,535,287	2,545,686	2,551,587	2,429,058	2,442,478
Total Unused Capacity:	69,634	0	0	49,725	36,278
Total Excess Receipts:	0	(97,948)	(97,842)	0	0

				Total				
		SCG Confirm			CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,607,439	2,605,083	2,545,686	0	0	0	0	0
Evening	2,613,947	2,611,591	2,551,587	0	0	0	0	0
Intraday 1	2,604,912	2,453,746	2,429,058	-145,811	0	0	0	0
Intraday 2	2,596,406	2,478,783	2,442,478	-108,484	0	0	0	0
Intraday 3	2,596,476	2,478,756	2,460,034	-108,220	0	0	0	0

			Fir	m Primai	ſy					Fir	m Alterna	ate Ins	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,591,930	2,589,574	2,536,780	0	0	0	0	0	12	12	12	0	0	0	0	0
Evening	2,598,438	2,596,082	2,550,112	0	0	0	0	0	12	12	12	0	0	0	0	0
Intraday 1	2,598,438	2,453,438	2,428,750	-139,645	0	0	0	0	12	3	3	-9	0	0	0	0
Intraday 2	2,588,971	2,478,475	2,442,170	-101,357	0	0	0	0	12	3	3	-9	0	0	0	0
Intraday 3	2,588,971	2,478,448	2,459,726	-101,023	0	0	0	0	12	3	3	-9	0	0	0	0

		Fir	m Alterna	te Outsic	le the	Zone					Into	errupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	182	182	182	0	0	0	0	0	15,315	15,315	8,712	0	0	0	0	0
Evening	182	182	182	0	0	0	0	0	15,315	15,315	1,281	0	0	0	0	0
Intraday 1	182	38	38	-144	0	0	0	0	6,280	267	267	-6,013	0	0	0	0
Intraday 2	1,143	38	38	-1,105	0	0	0	0	6,280	267	267	-6,013	0	0	0	0
Intraday 3	1,143	38	38	-1,105	0	0	0	0	6,350	267	267	-6,083	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,055,384	2,063,394	2,063,394	2,063,394	2,063,394
Injection Capacity	72,000	72,000	114,000	114,000	114,000
Latest Off-System Scheduled Quantity	15,000	31,000	31,000	31,000	31,000
Net System Capacity:	2,142,384	2,166,394	2,208,394	2,208,394	2,208,394
Latest On-System Scheduled Quantity	2,551,587	2,284,251	2,273,464	2,167,558	2,196,453
Total Unused Capacity:	0	0	0	40,836	11,941
Total Excess Receipts:	(409,203)	(117,857)	(65,070)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,314,287		0	0	0	0	0
Evening	2,308,121	2,300,276	2,273,464	0	0	0	0	0
Intraday 1	2,301,868	2,208,388	2,167,558	-85,629	0	0	0	0
Intraday 2		2,208,393				0	0	0
Intraday 3	2,321,879	2,208,393	2,201,678	-105,882	0	0	0	0

	ening 2,299,252 2,291,444 2,269,632 0 0 0 0									Fir	m Alterna	ate Ins	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,316,863	2,305,419	2,280,383	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,299,252	2,291,444	2,269,632	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,292,999	2,207,589	2,166,759	-77,596	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,309,810	2,207,594	2,195,654	-96,206	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,313,010	2,207,594	2,200,879	-98,215	0	0	0	0	0	0	0	0	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					Into	errupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,113	2,113	2,113	0	0	0	0	0	6,756	6,755	1,755	0	0	0	0	0
Evening	2,113	2,077	2,077	0	0	0	0	0	6,756	6,755	1,755	0	0	0	0	0
Intraday 1	2,113	433	433	-1,644	0	0	0	0	6,756	366	366	-6,389	0	0	0	0
Intraday 2	2,113	433	433	-1,637	0	0	0	0	6,756	366	366	-6,389	0	0	0	0
Intraday 3	2,113	433	433	-1,627	0	0	0	0	6,756	366	366	-6,040	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field - Inj	Goleta	02/23/2017	TBD	Unplanned	Mechanical limitations at Olive Street Compressor Station	20	20420
Storage Field - Inj	Goleta	12/13/2016	TBD	Unplanned	Olive ST. HP1 cracked turbo	20	20420
Storage Field - Inj	Goleta	03/12/2013	TBD		Non Maintenance related due to North Coastal demand and available supply.	90	91890
Storage Field - Inj	Honor Rancho	03/15/2017	TBD	Planned	Storage Safety Enhancement Program (SSEP)	120	122520
Storage Field - Inj	Honor Rancho	01/23/2017	03/14/2017 11:59:59 PM PCT	Planned	MU5 PLC Upgrade	40	40840
Storage Field - Inj	Honor Rancho	11/03/2016	03/14/2017 11:59:59 PM PCT	Unplanned	MU#4 Overhaul.	40	40840
Storage Field - Inj	Honor Rancho	02/13/2016	TBD		Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	60	61260
Storage Field - Inj	Playa del Rey	02/05/2017	TBD	Planned	Field at max capacity, No injection	75	76575
Storage Field - Wth	Aliso Canyon	12/19/2015	TBD		Withdrawal from Aliso canyon is discontinued unless needed for system reliability.	1850	1888850
Storage Field - Wth	Goleta	03/08/2017	TBD	Planned	Storage Safety Enhancement Program (SSEP)	80	81680
Storage Field - Wth	Honor Rancho	03/15/2017	TBD	Planned	Storage Safety Enhancement Plan (SSEP) Phase 2	790	806590
Storage Field - Wth	Honor Rancho	03/01/2017	03/14/2017 11:59:59 PM PCT	Planned	Storage Safety Enhancement Plan (SSEP) Phase 1	500	510500
Storage Field - Wth	Playa del Rey	03/13/2017	03/13/2017 11:59:59 PM PCT	Planned	Re-install OOS Group #3 Laterals	55	56155
Sub-Zone	EP-Ehrenberg/NBP-Blythe	03/13/2017	05/01/2017 11:59:59 PM PCT	Planned	L2000-C PSEP Hydrotest	100	102500
Sub-Zone	EP-Ehrenberg/NBP-Blythe	03/10/2017	03/11/2017 08:11:26 AM PCT		L2051 In Line Inspection: Re-run	100	102500
Sub-Zone	EP-Ehrenberg/NBP-Blythe	01/02/2015	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 So Cal Gas pipelines. Note: Original Job start date 8-5-2011.	202	207050
Sub-Zone	TW-Topock/EP-Topock	07/29/2016	TBD	Unplanned	L3000 Necessary Remediation.	240	243600

Sub-Zone	TW-Topock/EP-Topock	04/16/2016	TBD		L3000 - Voluntary decrease of maximum operating pressure on L3000 Northern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of So Cal Gas pipelines.	300	304500
Zone	CP-Line 85	02/24/2017	TBD	Unplanned	SL44-1008 Remediation.	30	32100

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,136,478	2,136,478	2,186,536	2,186,536	2,186,536
Injection Capacity	114,000	114,000	114,000	114,000	114,000
Latest Off-System Scheduled Quantity	31,000	15,000	29,114	17,941	29,131
Net System Capacity:	2,281,478	2,265,478	2,329,650	2,318,477	2,329,667
Latest On-System Scheduled Quantity	2,273,464	2,286,514	2,271,487	2,237,040	2,213,346
Total Unused Capacity:	8,014	0	58,163	81,437	116,321
Total Excess Receipts:	0	(21,036)	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,310,180			0	0	0	0
Evening		2,310,172			0	0	0	0
Intraday 1		2,312,206			0	0	0	0
Intraday 2		2,291,405			0	0	0	0
Intraday 3	2,292,324	2,291,062	2,232,564	C	0	0	0	0

			Fir	m Prima	ry					Fir	m Alterna	ate Ins	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,307,852	2,301,312	2,282,646	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,307,852	2,301,305	2,267,620	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,307,161	2,303,337	2,233,171	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,283,385	2,282,466	2,209,407	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,283,385	2,282,473	2,228,975	0	0	0	0	0	0	0	0	0	0	0	0	0

											Into	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,113	2,113	2,113	0	0	0	0	0	6,756	6,755	1,755	0	0	0	0	0
Evening	2,113	2,113	2,113	0	0	0	0	0	6,756	6,754	1,754	0	0	0	0	0
Intraday 1	2,113	2,113	2,113	0	0	0	0	0	6,756	6,756	1,756	0	0	0	0	0
Intraday 2	2,113	2,113	2,113	0	0	0	0	0	6,826	6,826	1,826	0	0	0	0	0
Intraday 3	2,113	2,113	2,113	0	0	0	0	0	6,826	6,476	1,476	0	0	0	0	0

An increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 2. There were no Pipeline Capacity Constraint reductions on Gas Day 03/12/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,472,869	2,472,869	2,498,899	2,498,899	2,498,899
Injection Capacity	114,000	114,000	114,000	114,000	72,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,601,869	2,601,869	2,627,899	2,627,899	2,585,899
Latest On-System Scheduled Quantity	2,325,964	2,589,152	2,672,954	2,592,494	2,583,999
Total Unused Capacity:	275,905	12,717	0	35,405	1,900
Total Excess Receipts:	0	0	(45,055)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,743,977	2,704,995	2,589,152	0	0	0	0	0
Evening	2,756,648	2,751,833	2,672,954	0	0	0	0	0
Intraday 1	2,714,674	2,627,901	2,592,494	-81,859	0	0	0	0
Intraday 2		2,627,904			0	0	0	0
Intraday 3	2,667,680	2,585,903	2,580,600	-74,475	0	0	0	0

			Fir	m Prima	ry					Fii	rm Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,633,989	2,602,374	2,523,118	0	0	0	0	0	2,500	2,500	2,500	0	0	0	0	0
Evening	2,646,356	2,641,542	2,599,699	0	0	0	0	0	2,500	2,500	2,500	0	0	0	0	0
Intraday 1	2,646,558	2,612,637	2,577,230	-29,007	0	0	0	0	2,500	521	521	-1,979	0	0	0	0
Intraday 2	2,646,558	2,612,640	2,568,735	-28,303	0	0	0	0	2,500	521	521	-1,979	0	0	0	0
Intraday 3	2,646,256	2,570,639	2,565,336	-68,316	0	0	0	0	522	521	521	-1	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	7,482	116	116	0	0	0	0	0	100,006	100,005	63,418	0	0	0	0	0
Evening	115	115	115	0	0	0	0	0	107,677	107,676	70,640	0	0	0	0	0
Intraday 1	115	25	25	-90	0	0	0	0	65,501	14,718	14,718	-50,783	0	0	0	0
Intraday 2	115	25	25	-90	0	0	0	0	20,787	14,718	14,718	-6,068	0	0	0	0
Intraday 3	115	25	25	-90	0	0	0	0	20,787	14,718	14,718	-6,068	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 3.

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,446,838	2,446,838	2,508,910	2,508,910	2,492,892
Injection Capacity	72,000	72,000	72,000	72,000	72,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	16,000	40,000
Net System Capacity:	2,533,838	2,533,838	2,595,910	2,596,910	2,604,892
Latest On-System Scheduled Quantity	2,672,954	2,550,672	2,579,318	2,562,675	2,554,483
Total Unused Capacity:	0	0	16,592	34,235	50,409
Total Excess Receipts:	(139,116)	(16,834)	0	0	0

				Total				
		SCG Confirm			CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,646,286	2,638,008	2,550,672	0	0	0	0	0
Evening	2,646,286	2,638,770	2,579,318	0	0	0	0	0
Intraday 1	2,640,325	2,595,915	2,562,675	-33,673	0	0	0	0
Intraday 2	2,636,231	2,596,918	2,554,483	-31,054	0	0	0	0
Intraday 3	2,638,601	2,604,899	2,556,710	-26,472	0	0	0	0

			Fir	m Prima	ry					Fir	m Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,639,807	2,631,530	2,548,210	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,639,807	2,632,292	2,576,856	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,629,752	2,595,401	2,562,161	-23,615	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,629,752	2,596,404	2,553,969	-25,090	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,629,752	2,604,385	2,556,196	-18,138	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	erruptil	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	52	52	52	0	0	0	0	0	6,427	6,426	2,410	0	0	0	0	0
Evening	52	52	52	0	0	0	0	0	6,427	6,426	2,410	0	0	0	0	0
Intraday 1	52	11	11	-41	0	0	0	0	10,521	503	503	-10,017	0	0	0	0
Intraday 2	52	11	11	-41	0	0	0	0	6,427	503	503	-5,923	0	0	0	0
Intraday 3	52	11	11	-41	0	0	0	0	8,797	503	503	-8,293	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,472,869	2,455,849	2,458,852	2,458,852	2,458,852
Injection Capacity	72,000	72,000	72,000	72,000	72,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,559,869	2,542,849	2,545,852	2,545,852	2,545,852
Latest On-System Scheduled Quantity	2,579,318	2,534,630	2,550,884	2,483,043	2,479,170
Total Unused Capacity:	0	8,219	0	62,809	66,682
Total Excess Receipts:	(19,449)	0	(5,032)	0	0

				Total				
		SCG Confirm			CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,576,830	2,566,615	2,534,630	0	0	0	0	0
Evening	2,588,787	2,578,346	2,550,884	0	0	0	0	0
Intraday 1	2,588,798	2,545,859	2,483,043	-32,547	0	0	0	0
Intraday 2	2,592,215	2,545,863	2,479,170	-42,219	0	0	0	0
Intraday 3	2,592,215	2,545,863	2,469,387	-41,998	0	0	0	0

			Firr	n Prima	ıry					Fir	m Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,487,770	2,477,767	2,453,189	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,499,727	2,489,654	2,469,608	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,499,727	2,489,656	2,427,363	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,503,144	2,499,200	2,432,507	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,503,144	2,499,200	2,422,725	-240	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	383	283	283	0	0	0	0	0	88,677	88,565	81,158	0	0	0	0	0
Evening	383	283	283	0	0	0	0	0	88,677	88,409	80,993	0	0	0	0	0
Intraday 1	383	283	283	0	0	0	0	0	88,688	55,920	55,397	-32,547	0	0	0	0
Intraday 2	383	283	283	0	0	0	0	0	88,688	46,380	46,380	-42,219	0	0	0	0
Intraday 3	383	283	283	0	0	0	0	0	88,688	46,380	46,379	-41,758	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,329,702	2,329,702	2,329,702	2,329,702	2,329,702
Injection Capacity	72,000	72,000	72,000	72,000	72,000
Latest Off-System Scheduled Quantity	15,000	27,000	27,000	27,000	27,000
Net System Capacity:	2,416,702	2,428,702	2,428,702	2,428,702	2,428,702
Latest On-System Scheduled Quantity	2,550,884	2,446,428	2,483,335	2,403,260	2,390,340
Total Unused Capacity:	0	0	0	25,442	38,362
Total Excess Receipts:	(134,182)	(17,726)	(54,633)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,495,844			0	0	0	0
Evening	2,525,556	2,514,772	2,483,335	0	0	0	0	0
Intraday 1	2,525,306	2,428,702	2,403,260	-85,820	0	0	0	0
Intraday 2		2,428,702			0	0	0	0
Intraday 3	2,514,506	2,428,702	2,400,127	-75,020	0	0	0	0

			Fir	m Prima	ry					Fii	m Alterna	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,490,248	2,465,536	2,428,380	0	0	0	0	0	8	8	8	0	0	0	0	0
Evening	2,495,248	2,484,464	2,458,380	0	0	0	0	0	8	8	8	0	0	0	0	0
Intraday 1	2,494,998	2,423,502	2,398,060	-60,712	0	0	0	0	8	2	2	-6	0	0	0	0
Intraday 2	2,494,998	2,423,502	2,385,140	-60,712	0	0	0	0	8	2	2	-6	0	0	0	0
Intraday 3	2,496,998	2,423,502	2,394,927	-62,712	0	0	0	0	8	2	2	-6	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	88	88	88	0	0	0	0	0	30,212	30,212	17,952	0	0	0	0	0
Evening	88	88	88	0	0	0	0	0	30,212	30,212	24,859	0	0	0	0	0
Intraday 1	88	18	18	-70	0	0	0	0	30,212	5,180	5,180	-25,032	0	0	0	0
Intraday 2	88	18	18	-70	0	0	0	0	17,412	5,180	5,180	-12,232	0	0	0	0
Intraday 3	88	18	18	-70	0	0	0	0	17,412	5,180	5,180	-12,232	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,122,462	2,122,462	2,122,462	2,016,300	2,018,341
Injection Capacity	72,000	72,000	72,000	72,000	72,000
Latest Off-System Scheduled Quantity	27,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,221,462	2,209,462	2,209,462	2,103,300	2,105,341
Latest On-System Scheduled Quantity	2,483,335	2,352,450	2,351,730	2,176,506	2,077,719
Total Unused Capacity:	0	0	0	0	27,622
Total Excess Receipts:	(261,873)	(142,988)	(142,268)	(73,206)	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,390,017			0	0	0	0
Evening		2,390,647			0	0	0	0
Intraday 1		2,209,451				0	0	0
Intraday 2		2,103,290				0	0	0
Intraday 3	2,415,454	2,105,340	2,096,527	-287,186	0	0	0	0

			Fir	m Prima	ry					Fir	m Alterna	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,394,435	2,383,102	2,350,535	0	0	0	0	0	12	12	12	0	0	0	0	0
Evening	2,394,435	2,383,732	2,349,815	0	0	0	0	0	12	12	12	0	0	0	0	0
Intraday 1	2,396,638	2,209,051	2,176,106	-171,005	0	0	0	0	12	3	3	-9	0	0	0	0
Intraday 2	2,399,107	2,102,890	2,077,319	-285,516	0	0	0	0	12	3	3	-9	0	0	0	0
Intraday 3	2,408,539	2,104,940	2,096,127	-281,272	0	0	0	0	12	3	3	-9	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	0	0	0	0	0	0	0	0	6,903	6,903	1,903	0	0	0	0	0
Evening	0	0	0	0	0	0	0	0	6,903	6,903	1,903	0	0	0	0	0
Intraday 1	0	0	0	0	0	0	0	0	6,903	397	397	-6,506	0	0	0	0
Intraday 2	0	0	0	0	0	0	0	0	6,903	397	397	-6,506	0	0	0	0
Intraday 3	0	0	0	0	0	0	0	0	6,903	397	397	-5,905	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,173,521	2,070,402	2,070,402	2,070,402	2,173,521
Injection Capacity	72,000	72,000	72,000	72,000	72,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,260,521	2,157,402	2,157,402	2,157,402	2,260,521
Latest On-System Scheduled Quantity	2,351,730	2,349,872	2,356,484	2,152,234	2,128,428
Total Unused Capacity:	0	0	0	5,168	132,093
Total Excess Receipts:	(91,209)	(192,470)	(199,082)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,385,667			0	0	0	0
Evening	2,401,350	2,390,606	2,356,484	0	0	0	0	0
Intraday 1		2,157,393				0	0	0
Intraday 2		2,157,391			0	0	0	0
Intraday 3	2,387,045	2,260,519	2,199,544	-85,720	0	0	0	0

			Fir	m Prima	ry					Fir	m Alterna	ate Ins	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,394,435	2,378,752	2,347,957	0	0	0	0	0	12	12	12	0	0	0	0	0
Evening	2,394,435	2,383,691	2,354,569	0	0	0	0	0	12	12	12	0	0	0	0	0
Intraday 1	2,405,957	2,156,993	2,151,834	-238,211	0	0	0	0	12	3	3	-9	0	0	0	0
Intraday 2	2,387,658	2,156,991	2,128,028	-210,261	0	0	0	0	12	3	3	-9	0	0	0	0
Intraday 3	2,380,130	2,260,119	2,199,144	-79,205	0	0	0	0	12	3	3	-9	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					Inte	errupti	ble			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	0	0	0	0	0	0	0	0	6,903	6,903	1,903	0	0	0	0	0
Evening	0	0	0	0	0	0	0	0	6,903	6,903	1,903	0	0	0	0	0
Intraday 1	0	0	0	0	0	0	0	0	6,903	397	397	-6,506	0	0	0	0
Intraday 2	0	0	0	0	0	0	0	0	6,903	397	397	-6,506	0	0	0	0
Intraday 3	0	0	0	0	0	0	0	0	6,903	397	397	-6,506	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,533,939	2,430,820	2,430,820	2,430,820	2,430,820
Injection Capacity	72,000	72,000	72,000	72,000	72,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,620,939	2,517,820	2,517,820	2,517,820	2,517,820
Latest On-System Scheduled Quantity	2,388,771	2,755,168	2,777,192	2,479,674	2,484,658
Total Unused Capacity:	232,168	0	0	38,146	33,162
Total Excess Receipts:	0	(237,348)	(259,372)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,817,258	2,809,543	2,755,168	0	0	0	0	0
Evening	2,817,208	2,812,898	2,777,192	0	0	0	0	0
Intraday 1	2,799,166	2,517,815	2,479,674	-270,935	-395	0	0	0
Intraday 2		2,517,814				0	0	0
Intraday 3	2,778,650	2,517,808	2,500,263	-248,055	0	0	0	0

			Fir	m Prima	ry					Fii	m Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,761,040	2,753,339	2,704,884	0	0	0	0	0	12	12	12	0	0	0	0	0
Evening	2,760,990	2,756,680	2,726,564	0	0	0	0	0	12	12	12	0	0	0	0	0
Intraday 1	2,760,310	2,507,266	2,469,125	-244,855	0	0	0	0	12	3	3	-9	0	0	0	0
Intraday 2	2,760,498	2,507,264	2,474,108	-243,031	0	0	0	0	12	3	3	-9	0	0	0	0
Intraday 3	2,754,992	2,507,259	2,489,714	-236,750	0	0	0	0	12	3	3	-9	0	0	0	0

		Fir	m Alterna	te Outsi	de the	Zone					Int	erruptil	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	6,905	6,905	6,905	0	0	0	0	0	49,301	49,287	43,367	0	0	0	0	0
Evening	6,905	6,905	6,905	0	0	0	0	0	49,301	49,301	43,711	0	0	0	0	0
Intraday 1	6,905	1,439	1,439	-5,466	0	0	0	0	31,939	9,107	9,107	-20,605	-395	0	0	0
Intraday 2	6,905	1,440	1,440	-5,465	0	0	0	0	14,939	9,107	9,107	-5,796	0	0	0	0
Intraday 3	6,905	1,439	1,439	-5,465	0	0	0	0	16,741	9,107	9,107	-5,831	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 2.

^{*} CCR-C cuts were due to customer over nominations.

^{*} CCR-S cuts were due to capacity constraints within the Blythe Sub-zone caused by maintenance.

Maintenance Posted 3/21/2017 1:24 PM

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field - Inj	Goleta	02/23/2017	TBD	Unplanned	Mechanical limitations at Olive Street Compressor Station	20	20420
Storage Field - Inj	Goleta	12/13/2016	TBD	Unplanned	Olive ST. HP1 cracked turbo	20	20420
Storage Field - Inj	Goleta	03/12/2013	TBD		Non Maintenance related due to North Coastal demand and available supply.	90	91890
Storage Field - Inj	Honor Rancho	03/15/2017	TBD	Planned	Storage Safety Enhancement Program (SSEP)	120	122520
Storage Field - Inj	Honor Rancho	02/13/2016	TBD		Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	60	61260
Storage Field - Inj	Playa del Rey	02/05/2017	TBD	Planned	Field at max capacity, No injection	75	76575
Storage Field - Wth	Aliso Canyon	12/19/2015	TBD		Withdrawal from Aliso canyon is discontinued unless needed for system reliability.	1850	1888850
Storage Field - Wth	Goleta	03/08/2017	TBD	Planned	Storage Safety Enhancement Program (SSEP)	80	81680
Storage Field - Wth	Honor Rancho	03/15/2017	TBD	Planned	Storage Safety Enhancement Plan (SSEP) Phase 2	790	806590
Storage Field - Wth	Playa del Rey	03/19/2017	03/21/2017 01:24:16 PM PCT		Replace Casing Lateral	40	40840
Sub-Zone	EP-Ehrenberg/NBP-Blythe	03/13/2017	05/01/2017 11:59:59 PM PCT	Planned	L2000-C PSEP Hydrotest	100	102500
Sub-Zone	EP-Ehrenberg/NBP-Blythe	01/02/2015	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 So Cal Gas pipelines. Note: Original Job start date 8-5-2011.	202	207050
Sub-Zone	TW-Topock/EP-Topock	07/29/2016	TBD	Unplanned	L3000 Necessary Remediation.	240	243600
Sub-Zone	TW-Topock/EP-Topock	04/16/2016	TBD	Unplanned	L3000 - Voluntary decrease of maximum operating pressure on L3000 Northern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of So Cal Gas pipelines.	300	304500
Zone	CP-Line 85	02/24/2017	TBD	Unplanned	SL44-1008 Remediation.	30	32100
Zone	Northern Zone	04/03/2017	04/10/2017 11:59:59 PM PCT	Planned	Install new Pressure limiting station on L1185	350	356650

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 Storage field injection/withdrawal capacities are adjusted periodically depending on field pressures.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,481,879	2,481,879	2,481,879	2,481,879	2,481,879
Injection Capacity	72,000	72,000	72,000	72,000	72,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,568,879	2,568,879	2,568,879	2,568,879	2,568,879
Latest On-System Scheduled Quantity	2,777,192	2,540,028	2,567,144	2,497,006	2,497,842
Total Unused Capacity:	0	28,851	1,735	71,873	71,037
Total Excess Receipts:	(208,313)	0	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,595,329	2,592,043	2,540,028	0	0	0	0	0
Evening	2,595,330	2,592,707	2,567,144	0	0	0	0	0
Intraday 1	2,595,330	2,568,880	2,497,006	-22,347	0	0	0	0
Intraday 2	2,597,132	2,568,880	2,497,842	-26,279	0	0	0	0
Intraday 3	2,596,576	2,568,881	2,498,033	-25,723	0	0	0	0

			Fire	m Prima	ry					Fi	rm Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,580,582	2,577,296	2,530,361	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,580,532	2,577,909	2,557,426	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,580,532	2,566,852	2,494,978	-9,575	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,580,532	2,566,854	2,495,816	-13,456	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,580,532	2,566,854	2,496,006	-13,457	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alternat	te Outsi	de the	Zone					Int	erruptik	ole			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	1,844	1,844	1,844	0	0	0	0	0	12,903	12,903	7,823	0	0	0	0	0
Evening	1,895	1,895	1,895	0	0	0	0	0	12,903	12,903	7,823	0	0	0	0	0
Intraday 1	1,895	396	396	-1,500	0	0	0	0	12,903	1,632	1,632	-11,272	0	0	0	0
Intraday 2	1,895	396	396	-1,500	0	0	0	0	14,705	1,630	1,630	-11,323	0	0	0	0
Intraday 3	1,895	397	397	-1,499	0	0	0	0	14,149	1,630	1,630	-10,767	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,533,939	2,533,939	2,414,801	2,479,200	2,481,879
Injection Capacity	72,000	72,000	72,000	72,000	72,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,620,939	2,620,939	2,501,801	2,566,200	2,568,879
Latest On-System Scheduled Quantity	2,567,144	2,723,695	2,727,020	2,469,968	2,521,389
Total Unused Capacity:	53,795	0	0	96,232	47,490
Total Excess Receipts:	0	(102,756)	(225,219)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,794,306	2,791,485	2,723,695	0	0	0	0	0
Evening	2,794,306	2,791,485	2,727,020	0	0	0	0	0
Intraday 1	2,759,192	2,501,794	2,469,968	-251,567	0	0	0	0
Intraday 2		2,566,196				0	0	0
Intraday 3	2,712,070	2,568,879	2,538,775	-137,116	0	0	0	0

			Fir	m Prima	ıry					Fi	rm Altern	ate Ins	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,713,657	2,710,836	2,684,531	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,729,319	2,726,498	2,703,518	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,699,348	2,496,897	2,465,071	-196,620	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,699,348	2,561,297	2,516,490	-135,226	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,691,561	2,563,980	2,533,877	-121,506	0	0	0	0	0	0	0	0	0	0	0	0

		Fir	m Alterna	te Outsi	de the	Zone					Int	terrupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	* CCR-S	CCR-R	CCR-Z	CCR-A
Timely	54	54	54	0	0	0	0	0	80,595	80,595	39,110	0	0	0	0	0
Evening	54	54	54	0	0	0	0	0	64,933	64,933	23,448	0	0	0	0	0
Intraday 1	75	12	12	-63	0	0	0	0	59,769	4,885	4,885	-54,884	0	0	0	0
Intraday 2	75	12	12	-63	0	0	0	0	59,599	4,887	4,887	-34,926	-19,786	0	0	0
Intraday 3	75	12	12	-63	0	0	0	0	20,434	4,887	4,886	-15,547	0	0	0	0

An increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 2.

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

^{*} CCR-S cuts were due to capacity constraints within the Blythe Sub-zone caused by maintenance.

SOUTHERN CALIFORNIA GAS COMPANY PIPELINE/STATION MAINTENANCE SCHEDULE

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field - Inj	Goleta	02/23/2017	TBD	Unplanned	Mechanical limitations at Olive Street Compressor Station	20	20420
Storage Field - Inj	Goleta	12/13/2016	TBD	Unplanned	Olive ST. HP1 cracked turbo	20	20420
Storage Field -	Goleta	03/12/2013	TBD		Non Maintenance related due to North Coastal demand and available supply.	90	91890
Storage Field - Inj	Honor Rancho	03/15/2017	TBD	Planned	Storage Safety Enhancement Program (SSEP)	120	122520
Storage Field - Inj	Honor Rancho	02/13/2016	TBD		Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	60	61260
Storage Field - Inj	Playa del Rey	02/05/2017	TBD	Planned	Field at max capacity, No injection	75	76575
Storage Field - Wth	Aliso Canyon	12/19/2015	TBD		Withdrawal from Aliso canyon is discontinued unless needed for system reliability.	1850	1888850
Storage Field - Wth	Goleta	03/08/2017	TBD	Planned	Storage Safety Enhancement Program (SSEP)	80	81680
Storage Field - Wth	Honor Rancho	03/15/2017	TBD	Planned	Storage Safety Enhancement Plan (SSEP) Phase 2	790	806590
Sub-Zone	EP-Ehrenberg/NBP-Blythe	03/13/2017	05/01/2017 11:59:59 PM PCT	Planned	L2000-C Pipeline Safety Enhancement Plan (PSEP) Hydrotest.	150	153750
Sub-Zone	EP-Ehrenberg/NBP-Blythe	01/02/2015	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 So Cal Gas pipelines. Note: Original Job start date 8-5-2011.	202	207050
Sub-Zone	TW-Topock/EP-Topock	07/29/2016	TBD	Unplanned	L3000 Necessary Remediation.	240	243600
Sub-Zone	TW-Topock/EP-Topock	04/16/2016	TBD	Unplanned	L3000 - Voluntary decrease of maximum operating pressure on L3000 Northern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of So Cal Gas pipelines.	300	304500
Zone	CP-Line 85	02/24/2017	TBD	Unplanned	SL44-1008 Remediation.	30	32100
Zone	Northern Zone	04/03/2017	04/10/2017 11:59:59 PM PCT	Planned	Install new Pressure limiting station on L1185	350	356650

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 Storage field injection/withdrawal capacities are adjusted periodically depending on field pressures.

Last updated: 03/23/2017 10:39:14 AM PCT

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,347,723	2,347,723	2,481,879	2,481,879	2,481,879
Injection Capacity	72,000	72,000	123,000	123,000	123,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,434,723	2,434,723	2,619,879	2,619,879	2,619,879
Latest On-System Scheduled Quantity	2,727,020	2,593,558	2,598,494	2,505,977	2,507,924
Total Unused Capacity:	0	0	21,385	113,902	111,955
Total Excess Receipts:	(292,297)	(158,835)	0	0	0

	Total												
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A					
Timely	2,639,015	2,626,392	2,593,558	0	0	0	0	0					
Evening	2,639,015	2,626,392	2,598,494	0	0	0	0	0					
Intraday 1	2,639,023	2,619,886	2,509,216	-10,368	0	0	0	0					
Intraday 2		2,619,886			0	0	0	0					
Intraday 3	2,689,023	2,619,886	2,514,680	-62,926	0	0	0	0					

	Firm Primary								Firm Alternate Inside the Zone							
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,592,047	2,579,424	2,551,590	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,592,047	2,579,424	2,556,526	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,592,055	2,583,277	2,499,142	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,592,055	2,585,835	2,483,987	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,592,055	2,585,835	2,485,702	0	0	0	0	0	0	0	0	0	0	0	0	0

	Firm Alternate Outside the Zone							Interruptible								
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	111	111	111	0	0	0	0	0	46,857	46,857	41,857	0	0	0	0	0
Evening	111	111	111	0	0	0	0	0	46,857	46,857	41,857	0	0	0	0	0
Intraday 1	111	111	111	0	0	0	0	0	46,857	36,498	9,963	-10,368	0	0	0	0
Intraday 2	111	111	111	0	0	0	0	0	96,857	33,940	23,826	-62,926	0	0	0	0
Intraday 3	111	111	111	0	0	0	0	0	96,857	33,940	28,867	-62,926	0	0	0	0

^{*} CCR-C cuts were due to customer over nominations.

Maintenance Posting 03/23/2017 5:14 PM

Location Type	Location	Start Date	End Date	Maintenance Type	Description	Capacity Reduction (MMCF)	Capacity Reduction (Dth)
Storage Field - Inj	Aliso Canyon	04/01/2016	TBD		Injection into Aliso Canyon is discontinued per regulatory agency directives.	400	408400
Storage Field - Inj	Goleta	02/23/2017	TBD	Unplanned	Mechanical limitations at Olive Street Compressor Station	20	20420
Storage Field - Inj	Goleta	12/13/2016	TBD	Unplanned	Olive ST. HP1 cracked turbo	20	20420
Storage Field - Inj	Goleta	03/12/2013	TBD		Non Maintenance related due to North Coastal demand and available supply.	90	91890
Storage Field - Inj	Honor Rancho	03/23/2017	04/14/2017 11:59:59 PM PCT	Planned	MU #5 PLC Upgrade.	40	40840
Storage Field - Inj	Honor Rancho	03/23/2017	03/31/2017 11:59:59 PM PCT	Planned	MU #4 Overhaul.	40	40840
Storage Field - Inj	Honor Rancho	03/15/2017	03/23/2017 04:44:55 PM PCT		Storage Safety Enhancement Program (SSEP)	120	122520
Storage Field - Inj	Honor Rancho	02/13/2016	TBD	Unplanned	Unplanned - Main unit horsepower and RPM reductions required due to mechanical limitations.	50	51050
Storage Field - Inj	Playa del Rey	02/05/2017	TBD	Planned	Field at max capacity, No injection	75	76575
Storage Field - Wth	Aliso Canyon	12/19/2015	TBD		Withdrawal from Aliso canyon is discontinued unless needed for system reliability.	1850	1888850
Storage Field - Wth	Goleta	03/08/2017	TBD	Planned	Storage Safety Enhancement Program (SSEP)	40	40840
Storage Field - Wth	Honor Rancho	03/15/2017	TBD	Planned	Storage Safety Enhancement Plan (SSEP) Phase 2	400	408400
Sub-Zone	EP-Ehrenberg/NBP-Blythe	03/13/2017	05/01/2017 11:59:59 PM PCT	Planned	L2000-C Pipeline Safety Enhancement Plan (PSEP) Hydrotest.	150	153750
Sub-Zone	EP-Ehrenberg/NBP-Blythe	01/02/2015	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 So Cal Gas pipelines. Note: Original Job start date 8-5-2011.	202	207050
Sub-Zone	TW-Topock/EP-Topock	07/29/2016	TBD	Unplanned	L3000 Necessary Remediation.	240	243600
Sub-Zone	TW-Topock/EP-Topock	04/16/2016	TBD	Unplanned	L3000 - Voluntary decrease of maximum operating pressure on L3000 Northern Transmission Zone by approximately 20%. This change is being made to further improve and maintain the safety of So Cal Gas pipelines.	300	304500
Zone	CP-Line 85	02/24/2017	TBD	Unplanned	SL44-1008 Remediation.	30	32100
Zone	Northern Zone	04/03/2017	04/10/2017 11:59:59 PM PCT	Planned	Install new Pressure limiting station on L1185	350	356650

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,223,579	2,223,579	2,225,582	2,225,582	2,173,521
Injection Capacity	123,000	123,000	124,000	124,000	124,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,361,579	2,361,579	2,364,582	2,364,582	2,312,521
Latest On-System Scheduled Quantity	2,598,494	2,291,521	2,293,146	2,247,200	2,233,899
Total Unused Capacity:	0	70,058	71,436	117,382	78,622
Total Excess Receipts:	(236,915)	0	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,414,072	2,394,280	2,291,521	0	0	0	0	0
Evening	2,424,167	2,410,870	2,293,146	0	0	0	0	0
Intraday 1	2,439,417	2,364,589	2,247,200	-48,161	0	0	0	0
Intraday 2		, ,			-	0	0	0
Intraday 3	2,437,584	2,312,530	2,230,887	-100,463	0	0	0	0

			Fir	<u>m Prima</u>	ry					Fii	rm Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,386,049	2,366,257	2,268,498	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,396,049	2,382,752	2,270,028	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,396,049	2,359,770	2,242,381	-22,988	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,396,049	2,359,772	2,229,081	-14,685	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,396,049	2,307,712	2,226,069	-63,746	0	0	0	0	0	0	0	0	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					Int	erruptil	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	73	73	73	0	0	0	0	0	27,950	27,950	22,950	0	0	0	0	0
Evening	73	73	73	0	0	0	0	0	28,045	28,045	23,045	0	0	0	0	0
Intraday 1	73	17	17	-57	0	0	0	0	43,295	4,802	4,802	-25,116	0	0	0	0
Intraday 2	73	16	16	-57	0	0	0	0	43,295	4,802	4,802	-35,482	0	0	0	0
Intraday 3	73	16	16	-57	0	0	0	0	41,462	4,802	4,802	-36,660	0	0	0	0

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

^{*} CCR-C cuts were due to customer over nominations.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,277,642	2,277,642	2,070,402	2,070,402	2,070,402
Injection Capacity	124,000	124,000	124,000	124,000	124,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	25,000
Net System Capacity:	2,416,642	2,416,642	2,209,402	2,209,402	2,219,402
Latest On-System Scheduled Quantity	2,293,146	2,252,209	2,276,776	2,200,845	2,186,382
Total Unused Capacity:	123,496	164,433	0	8,557	33,020
Total Excess Receipts:	0	0	(67,374)	0	0

				Total				
	Nominations				CCR-S	CCR-R	CCR-Z	CCR-A
Timely		2,375,764			0	0	0	0
Evening	2,408,072	2,394,775	2,276,776	0	0	0	0	0
Intraday 1	2,408,072	2,209,402	2,200,845	-180,571	0	0	0	0
Intraday 2		2,209,402				0	0	0
Intraday 3	2,407,072	2,219,401	2,192,032	-161,391	0	0	0	0

			Fir	m Prima	ry					Fir	m Alterna	ate Ins	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,395,043	2,367,741	2,249,186	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,400,049	2,386,752	2,273,753	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,400,049	2,208,771	2,200,214	-173,179	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,400,049	2,208,771	2,185,751	-167,465	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,399,049	2,218,770	2,191,401	-153,999	0	0	0	0	0	0	0	0	0	0	0	0

		Firr	n Alterna	te Outsi	de the	Zone					Inte	errupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	73	73	73	0	0	0	0	0	7,950	7,950	2,950	0	0	0	0	0
Evening	73	73	73	0	0	0	0	0	7,950	7,950	2,950	0	0	0	0	0
Intraday 1	73	16	16	-57	0	0	0	0	7,950	615	615	-7,335	0	0	0	0
Intraday 2	73	16	16	-57	0	0	0	0	7,950	615	615	-7,335	0	0	0	0
Intraday 3	73	16	16	-57	0	0	0	0	7,950	615	615	-7,335	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 3. * CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,448,841	2,371,300	2,270,634	2,270,634	2,270,634
Injection Capacity	123,000	123,000	123,000	123,000	123,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,586,841	2,509,300	2,408,634	2,408,634	2,408,634
Latest On-System Scheduled Quantity	2,351,753	2,455,310	2,471,368	2,354,432	2,376,992
Total Unused Capacity:	235,088	53,990	0	54,202	31,642
Total Excess Receipts:	0	0	(62,734)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,551,326	2,531,098	2,455,310	0	0	0	0	0
Evening	2,581,326	2,549,460	2,471,368	0	0	0	0	0
Intraday 1	2,556,351	2,408,634	2,354,432	-133,029	0	0	0	0
Intraday 2	2,556,351	2,408,634	2,376,992	-135,790	0	0	0	0
Intraday 3	2,542,610	2,408,633	2,347,188	-127,912	0	0	0	0

			Fi	rm Primar	у					Fir	m Alterna	ate Ins	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,544,987	2,524,759	2,454,051	0	0	0	0	0	12	12	12	0	0	0	0	0
Evening	2,544,987	2,543,121	2,470,029	0	0	0	0	0	12	12	12	0	0	0	0	0
Intraday 1	2,552,012	2,408,354	2,354,152	-128,970	0	0	0	0	12	3	3	-9	0	0	0	0
Intraday 2	2,552,012	2,408,354	2,376,712	-131,731	0	0	0	0	12	3	3	-9	0	0	0	0
Intraday 3	2,539,271	2,408,353	2,346,908	-124,853	0	0	0	0	12	3	3	-9	0	0	0	0

		Fir	m Alterna	ate Outsid	le the 2	Zone					Into	errupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	1,040	1,040	1,040	0	0	0	0	0	5,287	5,287	207	0	0	0	0	0
Evening	1,040	1,040	1,040	0	0	0	0	0	35,287	5,287	287	0	0	0	0	0
Intraday 1	1,040	217	217	-823	0	0	0	0	3,287	60	60	-3,227	0	0	0	0
Intraday 2	1,040	217	217	-823	0	0	0	0	3,287	60	60	-3,227	0	0	0	0
Intraday 3	1,040	217	217	-823	0	0	0	0	2,287	60	60	-2,227	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 3. * CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	High OFO (5%)				
Forecasted Send Out	2,322,694	2,322,694	2,373,754	2,268,200	2,270,634
Injection Capacity	123,000	123,000	123,000	123,000	123,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,460,694	2,460,694	2,511,754	2,406,200	2,408,634
Latest On-System Scheduled Quantity	2,471,368	2,316,969	2,315,615	2,353,642	2,311,978
Total Unused Capacity:	0	143,725	196,139	52,558	96,656
Total Excess Receipts:	(10,674)	0	0	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,394,383	2,383,194	2,316,969	0	0	0	0	0
Evening	2,394,383	2,389,599	2,315,615	0	0	0	0	0
Intraday 1	2,453,218	2,448,382	2,353,642	0	0	0	0	0
Intraday 2	2,454,418	2,406,208	2,311,978	-43,014	0	0	0	0
Intraday 3	2,434,193	2,408,639	2,306,787	-20,224	0	0	0	0

			Fir	m Prima	ry					Fil	rm Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,359,484	2,348,300	2,287,740	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,359,484	2,354,705	2,287,001	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,359,484	2,354,723	2,264,983	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,359,484	2,354,648	2,264,944	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,359,484	2,354,903	2,255,020	0	0	0	0	0	0	0	0	0	0	0	0	0

		Firn	n Alterna	te Outsi	de the	Zone					Int	erruptik	ole			
	Nominations	SCG Confirm	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	654	654	654	0	0	0	0	0	34,245	34,240	28,575	0	0	0	0	0
Evening	654	654	654	0	0	0	0	0	34,245	34,240	27,960	0	0	0	0	0
Intraday 1	797	797	797	0	0	0	0	0	92,937	92,862	87,862	0	0	0	0	0
Intraday 2	797	797	797	0	0	0	0	0	94,137	50,763	46,237	-43,014	0	0	0	0
Intraday 3	797	796	796	0	0	0	0	0	73,912	52,940	50,971	-20,224	0	0	0	0

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

^{*} CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	No OFO	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,409,795	2,275,640	2,270,634	2,165,100	2,064,395
Injection Capacity	123,000	123,000	123,000	123,000	123,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,547,795	2,413,640	2,408,634	2,303,100	2,202,395
Latest On-System Scheduled Quantity	2,315,615	2,264,829	2,281,602	2,352,122	2,262,710
Total Unused Capacity:	232,180	148,811	127,032	0	0
Total Excess Receipts:	0	0	0	(49,022)	(60,315)

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,413,080	2,393,594	2,264,829	0	0	0	0	0
Evening	2,413,080	2,407,834	2,281,602	0	0	0	0	0
Intraday 1	2,473,057	2,468,226	2,352,122	0	0	0	0	0
Intraday 2	2,458,693	2,303,100	2,262,710	-126,793	0	0	0	0
Intraday 3	2,411,222	2,202,387	2,200,617	-202,339	0	0	0	0

			Fir	m Prima	ry					Fir	m Altern	ate Insi	ide the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,370,531	2,353,325	2,230,805	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,372,731	2,367,534	2,247,547	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,395,931	2,391,106	2,277,015	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,395,931	2,281,685	2,241,295	-86,038	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,371,576	2,180,972	2,179,202	-184,666	0	0	0	0	0	0	0	0	0	0	0	0

		Fir	m Alterna	te Outsid	de the	Zone					Int	errupti	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	3,031	832	832	0	0	0	0	0	39,518	39,437	33,192	0	0	0	0	0
Evening	831	808	808	0	0	0	0	0	39,518	39,492	33,247	0	0	0	0	0
Intraday 1	15,831	15,831	15,829	0	0	0	0	0	61,295	61,289	59,278	0	0	0	0	0
Intraday 2	16,210	3,467	3,467	-12,743	0	0	0	0	46,552	17,948	17,948	-28,012	0	0	0	0
Intraday 3	16,210	3,467	3,467	-12,743	0	0	0	0	23,436	17,948	17,948	-4,930	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 4. * CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	High OFO (5%)	High OFO (5%)	High OFO (5%)	High OFO (5%)
Forecasted Send Out	2,244,604	2,064,395	2,122,462	2,122,462	2,122,462
Injection Capacity	123,000	123,000	124,000	124,000	124,000
Latest Off-System Scheduled Quantity	15,000	15,000	15,000	15,000	15,000
Net System Capacity:	2,382,604	2,202,395	2,261,462	2,261,462	2,261,462
Latest On-System Scheduled Quantity	2,281,602	2,335,048	2,412,969	2,222,065	2,238,741
Total Unused Capacity:	101,002	0	0	39,397	22,721
Total Excess Receipts:	0	(132,653)	(151,507)	0	0

				Total				
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,535,600	2,517,465	2,335,048	0	0	0	0	0
Evening	2,535,600	2,521,873	2,412,969	0	0	0	0	0
Intraday 1	2,538,900	2,261,462	2,222,065	-265,133	0	0	0	0
Intraday 2	2,523,932	2,261,462	2,238,741	-257,449	0	0	0	0
Intraday 3	2,514,897	2,261,463	2,242,123	-245,274	0	0	0	0

			Fii	m Primar	у					Fi	rm Altern	ate Insi	de the	Zone		
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	2,497,823	2,479,694	2,303,935	0	0	0	0	0	0	0	0	0	0	0	0	0
Evening	2,497,823	2,484,102	2,378,352	0	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 1	2,501,123	2,254,250	2,214,853	-234,573	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 2	2,501,123	2,254,250	2,231,529	-241,857	0	0	0	0	0	0	0	0	0	0	0	0
Intraday 3	2,491,113	2,254,251	2,234,911	-229,258	0	0	0	0	0	0	0	0	0	0	0	0

		Fir	m Alterna	ate Outsid	le the	Zone					Int	erruptil	ble			
	Nominations	SCG Confirm	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A	Nominations	SCG Confirme	Scheduled	* CCR-C	CCR-S	CCR-R	CCR-Z	CCR-A
Timely	0	0	0	0	0	0	0	0	37,777	37,771	31,113	0	0	0	0	0
Evening	0	0	0	0	0	0	0	0	37,777	37,771	34,617	0	0	0	0	0
Intraday 1	0	0	0	0	0	0	0	0	37,777	7,212	7,212	-30,560	0	0	0	0
Intraday 2	756	0	0	-756	0	0	0	0	22,053	7,212	7,212	-14,836	0	0	0	0
Intraday 3	1,731	0	0	-1,731	0	0	0	0	22,053	7,212	7,212	-14,285	0	0	0	0

A decrease in Forecasted Sendout and an increase in the latest scheduled quantity resulted in declaration of OFO on Cycle 2. * CCR-C cuts were due to customer over nominations and reduction in Forecasted Send Out.



ATTACHMENT 2

TO

APRIL 24, 2017 ANNUAL REPORT OF SYSTEM RELIABILITY ISSUES

DETAILED CALCULATIONS FOR EACH LOW OFO EVENT

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	316,243	513,075	N/A	N/A
Storage Withdrawal Limit For Balancing	348,000	172,800	172,800	172,800	172,800
Excess Storage Withdrawal For Balancing:	N/A	(143,443)	(340,275)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	19,851	19,851	19,851	1,728,000	0	0		
Evening	22,051	22,051	22,051	1,728,000	0	0		
Intraday 1	28,044	28,044	28,044	1,728,000	0	0		
Intraday 2	46,044	46,044	46,044	1,728,000	0	0		
Intraday 3	46,044	46,044	46,044	1,727,000	0	0		
Intraday 4	46,044	46,044	46,044	1,727,000	0	0		

	Firm Withdrawal						
	Nominations	s SCG Confirmed Schedule					
Timely	13,085	13,085	13,085				
Evening	15,085	15,085	15,085				
Intraday 1	15,094	15,094	15,094				
Intraday 2	17,094	17,094	17,094				
Intraday 3	17,094	17,094	17,094				
Intraday 4	17,094	17,094	17,094				

Interruptible Withdrawal								
Nominations	SCG Confirmed	Scheduled						
6,766		6,766						
6,966								
12,950	12,950	12,950						
28,950	28,950	28,950						
28,950	28,950	28,950						
28,950	28,950	28,950						

There were no LOFO-F/I cuts for gas day 06/01/2016.

Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	258,881	52,332	N/A	N/A
Storage Withdrawal Limit For Balancing	172,700	172,700	172,700	172,700	173,300
Excess Storage Withdrawal For Balancing:	N/A	(86,181)	0	N/A	N/A

		Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	19,851	19,851	19,851	1,727,000	0	0		
Evening	19,851	19,851	19,851	1,727,000	0	0		
Intraday 1	31,610	31,610	31,610	1,733,000	0	0		
Intraday 2	43,873	43,873	43,873	1,733,000	0	0		
Intraday 3	43,873	43,873	43,873	1,733,000	0	0		
Intraday 4	43,873	43,873	43,873	1,733,000	0	0		

	Fir	m Withdrawa	tl
	Nominations	SCG Confirmed	Scheduled
Timely	13,085	13,085	13,085
Evening	13,085		13,085
Intraday 1	13,050	13,050	13,050
Intraday 2	13,050	13,050	13,050
Intraday 3	13,050	13,050	13,050
Intraday 4	13,050	13,050	13,050
		•	

Interruptible Withdrawal								
Nominations	SCG Confirmed	Scheduled						
6,766	6,766	6,766						
6,766								
18,560	18,560	18,560						
30,823	30,823	30,823						
30,823	30,823	30,823						
30,823	30,823	30,823						

There were no LOFO-F/I cuts for gas day 06/03/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	181,837	54,640	N/A	N/A
Storage Withdrawal Limit For Balancing	173,300	173,300	173,300	173,300	173,300
Excess Storage Withdrawal For Balancing:	N/A	(8,537)	0	N/A	N/A

		Total Withdrawals					
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	19,851	19,851	19,851	1,737,000	0	0	
Evening	19,951	19,951	19,951	1,733,000	0	0	
Intraday 1	20,165	20,165	20,165	1,732,000	0	0	
Intraday 2	24,165	24,165	24,165	1,732,000	0	0	
Intraday 3	24,165	24,165	24,165	1,733,000	0	0	
Intraday 4	24,190	24,190	24,190	1,733,000	0	0	

Firm Withdrawai				
Nominations	SCG Confirmed	Scheduled		
13,085	13,085	13,085		
•	•			
13,274	13,274	13,274		
13,274	13,274	13,274		
13,274	13,274	13,274		
13,299	13,299	13,299		
	Nominations 13,085 13,185 13,274 13,274 13,274	13,085 13,085 13,185 13,185 13,274 13,274 13,274 13,274 13,274 13,274		

Interrup	Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled				
6,766	6,766	6,766				
6,766						
6,891	6,891	6,891				
10,891	10,891	10,891				
10,891	10,891	10,891				
10,891	10,891	10,891				

There were no LOFO-F/I cuts for gas day 06/08/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5
Forecasted Total Daily Customer Imbalance	N/A	347,278	310,342	N/A	N/A
Storage Withdrawal Limit For Balancing	260,250	260,250	260,250	260,250	260,250
Excess Storage Withdrawal For Balancing:	N/A	(87,028)	(50,092)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I
Timely	21,376	21,376	21,376	1,735,000	0	0
Evening	31,376	31,365	31,365	1,735,000	0	0
Intraday 1	24,061	24,061	24,061	1,735,000	0	0
Intraday 2	24,062	24,062	24,062	1,735,000	0	0
Intraday 3	24,062	24,062	24,062	1,737,000	0	0
Intraday 4	24,062	24,062	24,062	1,737,000	0	0

	Firm Withdrawai				
	Nominations	SCG Confirmed	Scheduled		
Timely	13,085	13,085	13,085		
Evening	13,085				
Intraday 1	13,689	13,689	13,689		
Intraday 2	13,689	13,689	13,689		
Intraday 3	13,689	13,689	13,689		
Intraday 4	13,689	13,689	13,689		

Interrup	Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled				
8,291	8,291	8,291				
18,291	18,280					
10,372	10,372	10,372				
10,373	10,373	10,373				
10,373	10,373	10,373				
10,373	10,373	10,373				

There were no LOFO-F/I cuts for gas day 06/13/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	247,165	92,223	N/A	N/A
Storage Withdrawal Limit For Balancing	173,500	173,300	173,300	173,300	173,300
Excess Storage Withdrawal For Balancing:	N/A	(73,865)	0	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I
Timely	19,766	19,766	19,766	1,732,000	0	0
Evening	19,766	19,766	19,766	1,733,000	0	0
Intraday 1	20,361	20,361	20,361	1,735,000	0	0
Intraday 2	50,361	50,361	50,361	1,735,000	0	0
Intraday 3	50,361	50,361	50,361	1,735,000	0	0
Intraday 4	50,361	50,361	50,361	1,735,000	0	0

	Fir	Firm Withdrawai				
	Nominations	SCG Confirmed	Scheduled			
Timely	13,000	13,000	13,000			
Evening	13,000		13,000			
Intraday 1	13,595	13,595	13,595			
Intraday 2	13,595	13,595	13,595			
Intraday 3	13,595		13,595			
Intraday 4	13,595	13,595	13,595			

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
6,766	6,766	6,766		
6,766				
6,766		6,766		
36,766	36,766	36,766		
36,766	36,766	36,766		
36,766	36,766	36,766		

There were no LOFO-F/I cuts for gas day 06/16/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	290,858	99,418	N/A	N/A
Storage Withdrawal Limit For Balancing	173,500	173,500	173,500	173,500	173,500
Excess Storage Withdrawal For Balancing:	N/A	(117,358)	0	N/A	N/A

	Total Withdrawals								
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I			
Timely	19,851	19,851	19,851	1,735,000	0	0			
Evening	19,851	19,851	19,851	1,735,000	0	0			
Intraday 1	21,401	21,401	21,401	1,735,000	0	0			
Intraday 2	21,351	20,167	20,167	1,735,000	0	0			
Intraday 3	23,501	22,836	22,836	1,735,000	0	0			
Intraday 4	23,501	22,836	22,836	1,735,000	0	0			

	Fir	Firm Withdrawal					
	Nominations	SCG Confirmed	Scheduled				
Timely	13,085	13,085	13,085				
Evening	13,085	13,085	13,085				
Intraday 1	13,135	13,135	13,135				
Intraday 2	13,085	13,085	13,085				
Intraday 3	13,085	13,085	13,085				
Intraday 4	13,085	13,085	13,085				
		•	•				

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
6,766	6,766	6,766					
6,766	6,766	6,766					
8,266	8,266	8,266					
8,266	7,082	7,082					
10,416	9,751	9,751					
10,416	9,751	9,751					

There were no LOFO-F/I cuts for gas day 06/17/2016.

Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 2	Stage 2	Stage 2	Stage 2
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	615,383	0	N/A	N/A
Storage Withdrawal Limit For Balancing	173,500	173,500	172,700	172,700	172,700
Excess Storage Withdrawal For Balancing:	N/A	(441,883)	0	N/A	N/A

	Total Withdrawals								
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I			
Timely	32,968	32,968	32,968	1,735,000	0	0			
Evening	57,935	57,935	57,935	1,727,000	0	0			
Intraday 1	69,935	69,935	69,935	1,727,000	0	0			
Intraday 2	94,935	93,360	93,360			0			
Intraday 3	104,935	104,209		, ,	0	0			
Intraday 4	114,935	114,209	114,209	1,727,000	0	0			

	Fir	Firm Withdrawal					
	Nominations	Iominations SCG Confirmed					
Timely	18,598	18,598	18,598				
Evening	18,598	18,598	18,598				
Intraday 1	18,598	18,598	18,598				
Intraday 2	43,598	42,023	42,023				
Intraday 3	43,598	42,872	42,872				
Intraday 4	53,598	52,872	52,872				

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
14,370	14,370	14,370					
39,337	39,337	39,337					
51,337	51,337	51,337					
51,337	51,337	51,337					
61,337	61,337	61,337					
61,337	61,337	61,337					

There were no LOFO-F/I cuts for gas day 06/19/2016.

Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 2	Stage 2	Stage 2	Stage 2
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	462,451	0	N/A	N/A
Storage Withdrawal Limit For Balancing	172,700	172,700	172,700	172,800	172,800
Excess Storage Withdrawal For Balancing:	N/A	(289,751)	0	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	639,557	639,557	639,557	1,727,000	0	0	
Evening	653,057	653,057	653,057	1,727,000	0	0	
Intraday 1	573,890	573,890	573,890	1,728,000	0	0	
Intraday 2	562,816	562,758	562,758	1,728,000	0	0	
Intraday 3	572,891	563,758	563,758	1,728,000	0	0	
Intraday 4	572,891	563,758	563,758	1,728,000	0	0	

	Firm Withdrawai					
	Nominations	SCG Confirmed	Scheduled			
Timely	146,915	146,915	146,915			
Evening	148,415	•				
Intraday 1	148,415	148,415	148,415			
Intraday 2	132,577	132,577	132,577			
Intraday 3	141,652		132,577			
Intraday 4	141,652	132,577	132,577			

Interruptible Withdrawal						
Nominations	SCG Confirmed	Scheduled				
492,642	492,642	492,642				
504,642						
425,475	425,475	425,475				
430,239	430,181	430,181				
431,239	431,181	431,181				
431,239	431,181	431,181				

There were no LOFO-F/I cuts for gas day 06/20/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	425,664	215,027	N/A	N/A
Storage Withdrawal Limit For Balancing	260,250	173,500	173,500	173,500	173,300
Excess Storage Withdrawal For Balancing:	N/A	(252,164)	(41,527)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	233,175	233,175	233,175	1,735,000		0		
Evening	303,175	303,175	303,175	1,735,000	0	0		
Intraday 1	268,429	268,429	268,429	1,733,000	0	0		
Intraday 2	267,440	267,240	267,240	1,733,000	0	0		
Intraday 3	267,440	267,440	267,440	1,733,000	0	0		
Intraday 4	267,440	267,440	267,440	1,733,000	0	0		

	Firm Withdrawai					
	Nominations	SCG Confirmed	Scheduled			
Timely	13,055	13,055	13,055			
Evening	83,055		83,055			
Intraday 1	83,140	83,140	83,140			
Intraday 2	83,380	83,180	83,180			
Intraday 3	83,180	83,180	83,180			
Intraday 4	83,180	83,180	83,180			

Interruptible Withdrawal						
Nominations	SCG Confirmed	Scheduled				
220,120	220,120	220,120				
220,120	220,120	220,120				
185,289		185,289				
184,060	184,060	184,060				
184,260		184,260				
184,260	184,260	184,260				

There were no LOFO-F/I cuts for gas day 06/27/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	13,731	458,408	N/A	N/A
Storage Withdrawal Limit For Balancing	173,300	173,300	173,300	173,300	173,300
Excess Storage Withdrawal For Balancing:	N/A	0	(285,108)	N/A	N/A

		Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I			
Timely	231,633	231,102	231,102	1,733,000	0	0			
Evening	306,633	306,633	306,633	1,733,000	0	0			
Intraday 1	522,530	517,553	517,553	1,733,000	0	0			
Intraday 2	469,155	461,654	461,654	1,733,000	0	0			
Intraday 3	469,155	463,155	463,155	1,733,000	0	0			
Intraday 4	469,155	463,155	463,155	1,733,000	0	0			

	Firm Withdrawai					
	Nominations	SCG Confirmed	Scheduled			
Timely	134,000	134,000	134,000			
Evening	162,778		162,778			
Intraday 1	291,044	291,044	291,044			
Intraday 2	286,376	286,376	286,376			
Intraday 3	286,376		286,376			
Intraday 4	286,376	286,376	286,376			

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
97,633	97,102	97,102			
143,855					
231,486		226,509			
182,779	175,278	175,278			
182,779	176,779	176,779			
182,779	176,779	176,779			

There were no LOFO-F/I cuts for gas day 06/29/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	0	189,529	N/A	N/A
Storage Withdrawal Limit For Balancing	173,300	173,300	173,300	173,300	173,300
Excess Storage Withdrawal For Balancing:	N/A	0	(16,229)	N/A	N/A

		Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	205,648	118,357	118,357	1,733,000	0	0		
Evening	135,204	135,204	135,204	1,733,000	0	0		
Intraday 1	247,223	247,223	247,223	1,733,000	0	0		
Intraday 2	198,364	187,599	187,599	1,733,000	0	0		
Intraday 3	203,364	193,767	193,767	1,733,000	0	0		
Intraday 4	203,364	193,767	193,767	1,733,000	0	0		

	ГІІ	III vvilliurawa	ll .
	Nominations	SCG Confirmed	Scheduled
Timely	92,181	85,000	85,000
Evening	85,000	85,000	85,000
Intraday 1	92,181	92,181	92,181
Intraday 2	86,598	86,598	86,598
Intraday 3	86,598	86,598	86,598
Intraday 4	86,598	86,598	86,598
	-		

Interrup	Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled				
113,467	33,357	33,357				
50,204						
155,042		155,042				
111,766	101,001	101,001				
116,766	107,169	107,169				
116,766	107,169	107,169				

There were no LOFO-F/I reductions on Gas Day 06/30/2016.

Firm Withdrawal

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	512,830	385,327	N/A	N/A
Storage Withdrawal Limit For Balancing	259,500	259,500	259,500	259,950	259,950
Excess Storage Withdrawal For Balancing:	N/A	(253,330)	(125,827)	N/A	N/A

		Total Withdrawals						
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	106,020	82,028	82,028	1,730,000	0	0		
Evening	106,020	105,950	105,950	1,730,000	0	0		
Intraday 1	106,114	106,114	106,114	1,733,000	0	0		
Intraday 2	106,114	106,114	106,114	1,733,000	0	0		
Intraday 3	108,114	104,887	104,887	1,733,000	0	0		
Intraday 4	108,114	104,887	104,887	1,733,000	0	0		

	FIF	m withdrawa	ll .
	Nominations	SCG Confirmed	Scheduled
Timely	5,000	5,000	5,00
Evening	5,000	5,000	5,00
Intraday 1	5,094	5,094	5,09
Intraday 2	5,094	5,094	5,09
Intraday 3	7,094	7,094	7,09
Intraday 4	7,094	7,094	7,09

Interrup	Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled				
101,020	77,028	77,028				
101,020		100,950				
101,020		101,020				
101,020	101,020	101,020				
101,020		97,793				
101,020	97,793	97,793				

There were no LOFO-F/I reductions on Gas Day 07/05/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	153,436	308,088	N/A	N/A
Storage Withdrawal Limit For Balancing	259,800	260,250	260,250	259,950	259,950
Excess Storage Withdrawal For Balancing:	N/A	0	(47,838)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	78,520	78,520	78,520	1,732,000	0	0	
Evening	78,520	78,520	78,520	1,735,000	0	0	
Intraday 1	84,576	84,576	84,576	1,733,000	0	0	
Intraday 2	84,576	84,576	84,576	1,733,000	0	0	
Intraday 3	192,576	192,576	192,576	1,733,000	0	0	
Intraday 4	192,576	192,576	192,576	1,733,000	0	0	

5,000

5,000

5,000

5,000

Firm Withdrawal Scheduled Nominations SCG Confirmed Timely 5,000 5,000 **Evening** 5,000 5,000 5,000 Intraday 1 5,000 Intraday 2 5,000 5,000 Intraday 3 113,000 113,000 113,000 Intraday 4 113,000 113,000 113,000

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
73,520	73,520	73,520			
73,520	73,520	73,520			
79,576		79,576			
79,576	79,576	79,576			
79,576	79,576	79,576			
79,576	79,576	79,576			

There were no LOFO-F/I reductions on Gas Day 07/07/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5
Forecasted Total Daily Customer Imbalance	N/A	392,699	0	N/A	N/A
Storage Withdrawal Limit For Balancing	259,800	260,250	260,250	260,250	260,250

N/A

(132,449)

		Total Withdrawals						
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	80,394	80,394	80,394	1,735,000	0	0		
Evening	80,395	80,395	80,395	1,735,000	0	0		
Intraday 1	82,189	82,189	82,189	1,732,000	0	0		
Intraday 2	82,189	82,189	82,189	1,732,000	0	0		
Intraday 3	82,189	82,189	82,189	1,732,000	0	0		
Intraday 4	173,189	173,189	173,189	1,732,000	0	0		

	FII	FIIIII WILIIUIAWAI				
	Nominations	SCG Confirmed	Scheduled			
Timely	5,000	5,000	5,000			
Evening	5,000	5,000	5,000			
Intraday 1	6,794	6,794	6,794			
Intraday 2	6,794	6,794	6,794			
Intraday 3	6,794	6,794	6,794			
Intraday 4	97,794	97,794	97,794			

Excess Storage Withdrawal For Balancing:

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
75,394	75,394	75,394			
75,395	75,395	75,395			
75,395	75,395	75,395			
75,395	75,395	75,395			
75,395	75,395	75,395			
75,395	75,395	75,395			

N/A

N/A

There were no LOFO-F/I reductions on Gas Day 07/12/2016.

Firm Withdrawal

Excess Storage Withdrawal For Balancing:

Timely	Evening	Intraday 1	Intraday 2	Intraday 3
No OFO	Low OFO	Low OFO	Low OFO	Low OFO
	Stage 1	Stage 1	Stage 1	Stage 1
	-5	-5	-5	-5
N/A	368 967	63 687	N/A	N/A
IN/A	300,307	03,007	IN/A	IN/
	CAN DOWN	No OFO Low OFO Stage 1 -5	No OFO Low OFO Low OFO Stage 1 Stage 1 -5 -5	No OFO Low OFO Low OFO Low OFO Stage 1 Stage 1 Stage 1 -5 -5 -5

N/A

(109,167)

	Total Withdrawals						
				Withdrawal			
	Nominations	SCG Confirmed	Scheduled	Capacity	LOFO-F	LOFO-I	
Timely	96,994	96,683	96,683	1,732,000	0		0
Evening	96,994	96,890	96,890	1,732,000	0		0
Intraday 1	117,494	115,919	115,919	1,732,000	0		0
Intraday 2	119,494	119,494	119,494	1,732,000	0		0
Intraday 3	119,588	119,588	119,588	1,732,000	0		0
Intraday 4	259,588	259,588	259,588	1,732,000	0		0

	Fir	Firm Withdrawai					
	Nominations SCG Confir		Scheduled				
Timely	5,000	5,000	5,000				
Evening	5,000	5,000	5,000				
Intraday 1	5,000	5,000	5,000				
Intraday 2	5,000	5,000	5,000				
Intraday 3	5,094	5,094	5,094				
Intraday 4	145,094	145,094	145,094				

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
91,994	91,683	91,683			
91,994					
112,494					
114,494	114,494	114,494			
114,494	114,494	114,494			
114,494	114,494	114,494			

0

N/A

N/A

There were no LOFO-F/I reductions on Gas Day 07/14/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	546,499	319,266	N/A	N/A
Storage Withdrawal Limit For Balancing	261,300	261,300	261,300	261,300	261,300
Excess Storage Withdrawal For Balancing:	N/A	(285,199)	(57,966)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I
Timely	82,384	82,384	82,384	1,742,000	0	0
Evening	82,384	82,384	82,384	1,742,000	0	0
Intraday 1	171,928	169,893	169,893	1,742,000	0	0
Intraday 2	174,928	174,928	174,928	1,742,000	0	0
Intraday 3	184,928	180,393	180,393	1,742,000	0	0
Intraday 4	333,816	329,281	329,281	1,742,000	0	0

	Fir	Firm Withdrawai			
	Nominations	Nominations SCG Confirmed S			
Timely	5,000	5,000	5,000		
Evening	5,000	5,000	5,000		
Intraday 1	5,544	5,544	5,544		
Intraday 2	5,544	5,544	5,544		
Intraday 3	5,544	5,544	5,544		
Intraday 4	154,432	154,432	154,432		

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
77,384	77,384	77,384		
77,384				
166,384	164,349	164,349		
169,384	169,384	169,384		
179,384	174,849	174,849		
179,384	174,849	174,849		

There were no LOFO-F/I reductions on Gas Day 07/18/2016.

Stage 1

-5

Stage 1

-5

Stage 1

-5

Stage 1

-5

Forecasted Total Daily Customer Imbalance	N/A	383,439	100,210	N/A	N/A
Storage Withdrawal Limit For Balancing	261,300	261,300	261,300	261,300	261,300
Excess Storage Withdrawal For Balancing:	N/A	(122,139)	0	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I
Timely	93,694	93,694	93,694	1,742,000	0	0
Evening	93,694	93,694	93,694	1,742,000	0	0
Intraday 1	98,094	98,094	98,094	1,742,000	0	0
Intraday 2	98,094	98,094	98,094	1,742,000	0	0
Intraday 3	98,094	98,087	98,087	1,742,000	0	0
Intraday 4	163,094	163,087	163,087	1,742,000	0	0

Stage:

Tolerance %:

Firm Withdrawal				
Nominations	SCG Confirmed	Scheduled		
5,000	5,000	5,000		
5,000	5,000	5,000		
5,100	5,100	5,100		
5,100	5,100	5,100		
5,100		5,100		
70,100	70,100	70,100		
	5,000 5,000 5,100 5,100 5,100 5,100	Nominations SCG Confirmed 5,000 5,000 5,000 5,000 5,100 5,100 5,100 5,100 5,100 5,100		

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
88,694	88,694	88,694		
88,694		88,694		
92,994	92,994	92,994		
92,994	92,994	92,994		
92,994		92,987		
92,994	92,987	92,987		

There were no LOFO-F/I reductions on Gas Day 07/19/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5
Forecasted Total Daily Customer Imbalance	N/A	105,772	403,434	N/A	N/A
Storage Withdrawal Limit For Balancing	261,300	261,300	261,300	261,300	261,000
Excess Storage Withdrawal For Balancing:	N/A	0	(142,134)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I
Timely	82,694	78,518	78,518	1,742,000	0	0
Evening	82,694	82,641	82,641	1,742,000	0	0
Intraday 1	203,583	199,649	199,649	1,742,000	0	0
Intraday 2	211,895	201,049	201,049	1,742,000	0	0
Intraday 3	211,895	196,051	196,051	1,740,000	0	0
Intraday 4	327,783	311,939	311,939	1,740,000	0	0

	Fir	Firm Withdrawai			
	Nominations	SCG Confirmed	Scheduled		
Timely	5,000	5,000	5,00		
Evening	5,000	5,000	5,00		
Intraday 1	17,951	15,381	15,38		
Intraday 2	15,950	15,450	15,45		
Intraday 3	15,950	15,450	15,45		
Intraday 4	131,838	131,338	131,33		

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
77,694	73,518	73,518		
77,694		77,641		
185,632		184,268		
195,945	185,599	185,599		
195,945		180,601		
195,945	180,601	180,601		

There were no LOFO-F/I reductions on Gas Day 07/20/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	252,426	617,718	N/A	N/A
Storage Withdrawal Limit For Balancing	174,500	174,500	174,500	174,500	173,800
Excess Storage Withdrawal For Balancing:	N/A	(77,926)	(443,218)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	282,074	224,774	224,774	1,745,000		0	
Evening	402,074	402,074	402,074	1,745,000	0	0	
Intraday 1	451,174	450,444	450,444	1,745,000	0	0	
Intraday 2	457,154	437,848	437,848	1,745,000	0	0	
Intraday 3	472,154	452,848	452,848	1,738,000	0	0	
Intraday 4	727,154	707,848	707,848	1,738,000	0	0	

Scheduled

29,717

63,258

62,628

63,358

68,457

323,457

Nominations Timely Evening Intraday 1 Intraday 2 Intraday 3 Intraday 4

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
247,594	195,057	195,057					
338,816	338,816	338,816					
387,816		387,816					
393,796	374,490	374,490					
403,697	384,391	384,391					
403,697	384,391	384,391					

There were no LOFO-F/I reductions on Gas Day 07/22/2016.

Firm Withdrawal

SCG Confirmed

29,717

63,258

62,628

63,358

68,457

323,457

34,480

63,258

63,358

63,358

68,457

323,457

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 2	Stage 2	Stage 2	Stage 2
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	204,687	51,201	N/A	N/A
Storage Withdrawal Limit For Balancing	174,500	173,800	173,800	173,800	173,800
Excess Storage Withdrawal For Balancing:	N/A	(30,887)	0	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	206,274		194,251	1,745,000		0	
Evening	251,274	213,295	213,295	1,738,000	0	0	
Intraday 1	245,274	193,794	193,794	1,738,000	0	0	
Intraday 2	293,860	211,246	211,246	1,738,000	0	0	
Intraday 3	293,860	213,246	213,246			0	
Intraday 4	381,860	301,246	301,246	1,738,000	0	0	

Firm Withdrawal					
Nominations	SCG Confirmed	Scheduled			
34,880	29,712	29,712			
42,061	12,583	12,583			
42,061	12,583	12,583			
42,061	12,582	12,582			
42,061					
130,061	100,583	100,583			
	Nominations 34,880 42,061 42,061 42,061 42,061	Nominations SCG Confirmed 34,880 29,712 42,061 12,583 42,061 12,583 42,061 12,582 42,061 12,583			

Interruptible Withdrawal								
Nominations	SCG Confirme	Scheduled						
171,394	164,539	164,539						
209,213	200,712	200,712						
203,213	181,211	181,211						
251,799	198,664	198,664						
251,799		200,663						
251,799	200,663	200,663						

There were no LOFO-F/I reductions on Gas Day 07/23/2016.

Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	202,254	586,536	N/A	N/A
Storage Withdrawal Limit For Balancing	174,300	174,000	173,800	173,800	174,000
Excess Storage Withdrawal For Balancing:	N/A	(28,254)	(412,736)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	119,834	119,834	119,834	1,743,000	0	0	
Evening	183,901	161,634	161,634	1,740,000	0	0	
Intraday 1	379,209	316,869	316,869	1,743,000	0	0	
Intraday 2	437,788	316,655	316,655	1,742,000	0	0	
Intraday 3	322,353	316,655	316,655	1,742,000	0	0	
Intraday 4	486,121	480,423	480,423	1,742,000	0	0	

Scheduled

5,240

5,240

57,669

57,519

57,519

221,287

Interruptible Withdrawal								
Nominations	SCG Confirmed	Scheduled						
114,594	114,594	114,594						
156,394	,							
312,526								
371,105	259,136	259,136						
259,200								
259,200	259,136	259,136						

There were no LOFO-F/I reductions on Gas Day 07/26/2016.

Firm Withdrawal

SCG Confirmed

5,240

5,240

57,669

57,519

57,519

221,287

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	247,818	485,698	N/A	N/A
Storage Withdrawal Limit For Balancing	173,800	174,200	174,200	174,200	174,200
Excess Storage Withdrawal For Balancing:	N/A	(73,618)	(311,498)	N/A	N/A

		То	tal Witho			
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I
Timely	202,978	197,355	197,355	1,743,000	0	0
Evening	383,655	362,977	362,977	1,742,000	0	0
Intraday 1	496,555	485,970	485,970	1,743,000	0	0
Intraday 2	496,555	441,805	441,805	1,743,000	0	0
Intraday 3	448,531	395,582	395,582	1,743,000	0	0
Intraday 4	648,531	595,582	595,582	1,743,000	0	0

Timely
Evening
Intraday 1
Intraday 2
Intraday 3
Intraday 4

	Firm Withdrawal							
	Nominations	SCG Confirmed	Scheduled					
	5,000	5,000	5,000					
	32,905	12,421	12,421					
1	32,905	22,321	22,321					
2	32,905	22,321	22,321					
3	29,615		19,031					
4	229,615	219,031	219,031					

Interruptible Withdrawal								
Nominations	SCG Confirmed	Scheduled						
197,978	192,355	192,355						
350,750								
463,650		463,649						
463,650	419,484	419,484						
418,916	376,551	376,551						
418,916	376,551	376,551						

There were no LOFO-F/I reductions on Gas Day 07/27/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	117,326	357,689	N/A	N/A
Storage Withdrawal Limit For Balancing	174,200	174,300	174,300	174,300	174,300
Excess Storage Withdrawal For Balancing:	N/A	0	(183,389)	N/A	N/A

		Total Withdrawals							
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I			
Timely	412,132	375,570	375,570	1,743,000	0	0			
Evening	432,132	384,500	384,500	1,743,000	0	0			
Intraday 1	609,911	601,791	601,791	1,747,000	0	0			
Intraday 2	632,183	623,189	623,189	1,747,000	0	0			
Intraday 3	651,183	642,189	642,189	1,743,000	0	0			
Intraday 4	706,183	697,189	697,189	1,743,000	0	0			

Scheduled

13,922

13,846

24,888

28,921

28,921

83,921

Nominations Timely 32,905 Evening 32,905 Intraday 1 32,905 Intraday 2 32,905 32,905 Intraday 3 Intraday 4 87,905

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
379,227	361,648	361,648					
399,227		370,654					
577,006		576,903					
599,278	594,268	594,268					
618,278		613,268					
618,278	613,268	613,268					

There were no LOFO-F/I reductions on Gas Day 07/28/2016.

Firm Withdrawal

SCG Confirmed

13,922

13,846

24,888

28,921

28,921

83,921

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	470,236	615,263	N/A	N/A
Storage Withdrawal Limit For Balancing	174,300	174,300	174,300	174,300	174,300
Excess Storage Withdrawal For Balancing:	N/A	(295,936)	(440,963)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	395,932	331,413	331,413	1,747,000	0	0		
Evening	386,932	362,133	362,133	1,743,000	0	0		
Intraday 1	499,475	474,736	474,736	1,743,000	0	0		
Intraday 2	532,587	502,381	502,381	1,743,000	0	0		
Intraday 3	532,587	502,381	502,381	1,743,000	0	0		
Intraday 4	781,175	750,969	750,969	1,743,000	0	0		

	Fir	Firm Withdrawal					
	Nominations	Scheduled					
Timely	32,905	12,210	12,210				
Evening	32,905	12,421	12,421				
Intraday 1	32,905	12,421	12,421				
Intraday 2	32,905	12,421	12,421				
Intraday 3	32,905	12,421	12,421				
Intraday 4	281,493	261,009	261,009				

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
363,027	319,203	319,203					
354,027	349,712						
466,570	462,315	462,315					
499,682	489,960	489,960					
499,682	489,960	489,960					
499,682	489,960	489,960					

There were no LOFO-F/I reductions on Gas Day 07/29/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 2	Stage 2	Stage 2	Stage 2
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	191,008	294,688	N/A	N/A
Storage Withdrawal Limit For Balancing	174,300	174,300	174,300	174,300	174,300
Excess Storage Withdrawal For Balancing:	N/A	(16,708)	(120,388)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	214.544			. ,		0		
Evening	234,544	,	200,821	1,743,000		0		
Intraday 1	259,544		·			0		
Intraday 2	247,291	199,604	199,604	1,743,000	0	0		
Intraday 3	259,563	187,673	187,673	1,742,000	0	0		
Intraday 4	259,563	187,673	187,673	1,742,000	0	0		

	Firm Withdrawai					
	Nominations	SCG Confirmed	Scheduled			
Timely	25,724	5,003	5,003			
Evening	29,323	8,754	8,754			
Intraday 1	29,323	8,749	8,749			
Intraday 2	27,323	6,841	6,841			
Intraday 3	27,323	6,972	6,972			
Intraday 4	27,323	6,972	6,972			

Interruptible Withdrawal						
Nominations	SCG Confirmed	Scheduled				
188,820	175,666	175,666				
205,221	192,067	192,067				
230,221	204,423	204,423				
219,968	192,763	192,763				
232,240	180,701	180,701				
232,240	180,701	180,701				

There were no LOFO-F/I reductions on Gas Day 07/30/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	240,378	302,523	N/A	N/A
Storage Withdrawal Limit For Balancing	261,450	261,450	261,450	261,450	261,450
Excess Storage Withdrawal For Balancing:	N/A	0	(41,073)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	90,113	89,571	89,571	1,743,000	0	0		
Evening	90,113	89,734	89,734	1,743,000	0	0		
Intraday 1	101,113	94,095	94,095	1,743,000	0	0		
Intraday 2	88,983	88,578	88,578	1,743,000	0	0		
Intraday 3	88,983	88,579	88,579	1,743,000	0	0		
Intraday 4	175,758	175,354	175,354	1,743,000	0	0		

	Firm Withdrawal					
	Nominations	SCG Confirmed	Scheduled			
Timely	5,000	5,000	5,000			
Evening	5,000	5,000	5,000			
Intraday 1	5,000	5,000	5,000			
Intraday 2	5,000	5,000	5,000			
Intraday 3	5,000	5,000	5,000			
Intraday 4	91,775	91,775	91,775			

Interrup	otible With	drawal
Nominations	SCG Confirmed	Scheduled
85,113	84,571	84,571
85,113		84,734
96,113	89,095	89,095
83,983	83,578	83,578
83,983	83,579	83,579
83,983	83,579	83,579

There were no LOFO-F/I reductions on Gas Day 08/08/2016.

Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	283,439	346,186	N/A	N/A
Storage Withdrawal Limit For Balancing	261,450	261,000	261,000	261,000	261,000
Excess Storage Withdrawal For Balancing:	N/A	(22,439)	(85,186)	N/A	N/A

		Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I			
Timely	34,920	34,920	34,920	1,742,000	0	0			
Evening	34,920	34,920	34,920	1,740,000	0	0			
Intraday 1	59,920	59,920	59,920	1,740,000	0	0			
Intraday 2	69,920	69,920	69,920	1,740,000	0	0			
Intraday 3	65,870	62,897	62,897	1,742,000	0	0			
Intraday 4	262,945	259,972	259,972	1,742,000	0	0			

Fir	m Withdrawa	ll .	
Nominations	SCG Confirmed	Scheduled	
5,000	5,000	5,000	
5,000	5,000		
5,000	5,000	5,000	
5,000	5,000	5,000	
8,000	5,027	5,027	
205,075	202,102	202,102	
	5,000 5,000 5,000 5,000 5,000 8,000	5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 8,000 5,027	

Interrup	tible With	drawal
Nominations	SCG Confirmed	Scheduled
29,920	29,920	29,920
29,920		
54,920	54,920	54,920
64,920	64,920	64,920
57,870	57,870	57,870
57,870	57,870	57,870

There were no LOFO-F/I reductions on Gas Day 08/14/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 2	Stage 2	Stage 2	Stage 2
Tolerance %:		-5	-5	-5	-5
Forecasted Total Daily Customer Imbalance	N/A	369,425	711,363	N/A	N/A
Storage Withdrawal Limit For Balancing	174,000	174,200	174,200	174,200	174,200
Excess Storage Withdrawal For Balancing:	N/A	(195,225)	(537,163)	N/A	N/A

		Total Withdrawals							
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I			
Timely	186,699	176,391	176,391	1,740,000	0		0		
Evening	216,699	206,399	206,399	1,742,000	0		0		
Intraday 1	338,694	307,883	307,883	1,742,000	0		0		
Intraday 2	364,944	338,453	338,453	1,742,000	0		0		
Intraday 3	402,444	376,144	376,144	1,740,000	0		0		
Intraday 4	632,444	606,144	606,144	1,740,000	0		0		

	Fir	m Withdrawa	ıl
	Nominations	SCG Confirmed	Scheduled
Timely	5,000	5,000	5,000
Evening	5,000	5,000	5,000
Intraday 1	32,181	11,933	11,933
Intraday 2	45,681	19,381	19,381
Intraday 3	53,181	26,881	26,881
Intraday 4	283,181	256,881	256,881

Interrup	tible With	drawal
Nominations	SCG Confirmed	Scheduled
181,699	171,391	171,391
211,699		201,399
306,513	295,950	295,950
319,263	319,072	319,072
349,263	349,263	349,263
349,263	349,263	349,263

There were no LOFO-F/I reductions on Gas Day 08/15/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 2	Stage 2	Stage 2
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	164,409	426,399	N/A	N/A
Storage Withdrawal Limit For Balancing	174,200	174,000	174,000	173,800	173,800
Excess Storage Withdrawal For Balancing:	N/A	0	(252,399)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	197,419	156,786	156,786	1,742,000	0	0	
Evening	214,919	166,786	166,786	1,740,000	0	0	
Intraday 1	228,919	203,086	203,086	1,738,000	0	0	
Intraday 2	262,501	199,586	199,586	1,738,000	0	0	
Intraday 3	233,619	207,786	207,786	1,742,000	0	0	
Intraday 4	421,619	395,786	395,786	1,742,000	0	0	

	Firm withdrawai					
	Nominations	SCG Confirmed	Scheduled			
Timely	37,082	13,582	13,582			
Evening	37,082		13,582			
Intraday 1	37,082	21,341	21,341			
Intraday 2	37,082	21,341	21,341			
Intraday 3	42,082	26,341	26,341			
Intraday 4	230,082	214,341	214,341			

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
160,337	143,204	143,204					
177,837		153,204					
191,837	181,745	181,745					
225,419	178,245	178,245					
191,537	181,445	181,445					
191,537	181,445	181,445					

There were no LOFO-F/I reductions on Gas Day 08/16/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 2	Stage 2	Stage 2	Stage 2
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	188,874	235,958	N/A	N/A
Storage Withdrawal Limit For Balancing	173,800	173,800	174,200	174,200	174,200
Excess Storage Withdrawal For Balancing:	N/A	(15,074)	(61,758)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	134,920	96,120	96,120	1,738,000	0	0	
Evening	134,920	96,120	96,120	1,742,000	0	0	
Intraday 1	140,531	126,731	126,731	1,742,000	0	0	
Intraday 2	140,531	126,731	126,731	1,742,000	0	0	
Intraday 3	155,531	141,731	141,731	1,742,000	0	0	
Intraday 4	416,531	402,731	402,731	1,742,000	0	0	

	Fir	Firm Withdrawal					
	Nominations	SCG Confirmed	Scheduled				
Timely	20,000	5,000	5,000				
Evening	20,000		5,000				
Intraday 1	23,582	9,782	9,782				
Intraday 2	23,582	9,782	9,782				
Intraday 3	23,582	9,782	9,782				
Intraday 4	284,582	270,782	270,782				

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
114,920	91,120	91,120					
114,920							
116,949							
116,949	116,949	116,949					
131,949		131,949					
131,949	131,949	131,949					

There were no LOFO-F/I reductions on Gas Day 08/17/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5
Forecasted Total Daily Customer Imbalance	N/A	174,635	599,988	N/A	N/A
Storage Withdrawal Limit For Balancing	174,200	174,200	174,200	174,200	174,200
Excess Storage Withdrawal For Balancing:	N/A	(435)	(425,788)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	5,000	5,000	5,000	1,742,000	0	0	
Evening	5,000	5,000	5,000	1,742,000	0	0	
Intraday 1	23,386	23,336	23,336	1,742,000	0	0	
Intraday 2	137,583	137,533	137,533	1,742,000	0	0	
Intraday 3	150,083	147,392	147,392	1,742,000	0	0	
Intraday 4	150,083	147,392	147,392	1,742,000	0	0	

	Firm Withdrawai					
	Nominations SCG Confirmed S		Scheduled			
Timely	5,000	5,000	5,000			
Evening	5,000	5,000	5,000			
Intraday 1	8,582		8,582			
Intraday 2	122,779	122,779	122,779			
Intraday 3	125,279	125,279	125,279			
Intraday 4	125,279	125,279	125,279			

Cirror \A/itle almannal

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
0	0	0					
0	0	0					
14,804	14,754	14,754					
14,804	14,754	14,754					
24,804	22,113	22,113					
24,804	22,113	22,113					

There were no LOFO-F/I reductions on Gas Day 08/19/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	160,091	226,073	N/A	N/A
Storage Withdrawal Limit For Balancing	174,000	173,800	173,800	173,800	174,200
Excess Storage Withdrawal For Balancing:	N/A	0	(52,273)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	18,093	13,456	13,456	1,742,000	0	0	
Evening	16,093	13,457	13,457	1,738,000	0	0	
Intraday 1	16,093	15,993	15,993	1,738,000	0	0	
Intraday 2	16,093	15,993	15,993	1,738,000	0	0	
Intraday 3	16,093	15,993	15,993	1,394,860	0	0	
Intraday 4	57,760	57,660	57,660	1,394,860	0	0	

Firm Withdrawal			
Nominations	SCG Confirmed	Scheduled	
7,000	5,563	5,563	
5,000	5,000	5,000	
5,000	5,000	5,000	
5,000	5,000	5,000	
5,000	5,000	5,000	
46,667	46,667	46,667	
	7,000 5,000 5,000 5,000 5,000	Nominations SCG Confirmed 7,000 5,563 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000	

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
11,093	7,893	7,893			
11,093		8,457			
11,093					
11,093	10,993	10,993			
11,093	10,993	10,993			
11,093	10,993	10,993			

There were no LOFO-F/I reductions on Gas Day 08/22/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	624,149	578,926	N/A	N/A
Storage Withdrawal Limit For Balancing	261,300	261,000	261,000	261,000	261,000
Excess Storage Withdrawal For Balancing:	N/A	(363,149)	(317,926)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I
Timely	9,619	6,419	6,419	1,742,000	0	0
Evening	39,619	38,582	38,582	1,740,000	0	0
Intraday 1	57,119	57,019	57,019	1,740,000	0	0
Intraday 2	62,194	62,094	62,094	1,740,000	0	0
Intraday 3	65,194	65,094	65,094	1,742,000	0	0
Intraday 4	65,194	65,094	65,094	1,742,000	0	0

	Fir	Firm Withdrawai				
	Nominations	SCG Confirmed	Scheduled			
Timely	6,419	6,419	6,419			
Evening	6,419	32,163	32,163			
Intraday 1	6,419	6,419	6,419			
Intraday 2	11,419	11,419	11,419			
Intraday 3	14,419	14,419	14,419			
Intraday 4	14,419	14,419	14,419			

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
3,200	0	0			
33,200	32,163	32,163			
50,700	50,600	50,600			
50,775	50,675	50,675			
50,775	50,675	50,675			
50,775	50,675	50,675			

There were no LOFO-F/I reductions on Gas Day 08/29/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	256,384	330,257	N/A	N/A
Storage Withdrawal Limit For Balancing	261,000	261,300	261,300	261,300	260,550
Excess Storage Withdrawal For Balancing:	N/A	0	(68,957)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I
Timely	43,955			. ,		0
Evening	43,955	43,842	43,842	1,742,000	0	0
Intraday 1	105,955	104,049	104,049	1,738,000	0	0
Intraday 2	108,117	106,211	106,211	1,738,000	0	0
Intraday 3	121,117	109,211	109,211	1,737,000	0	0
Intraday 4	162,784	150,878	150,878	1,737,000	0	0

	Fir	Firm Withdrawai				
	Nominations	SCG Confirmed	Scheduled			
Timely	12,385	7,385	7,385			
Evening	12,385		12,385			
Intraday 1	19,566	17,771	17,771			
Intraday 2	19,566	17,771	17,771			
Intraday 3	29,566	17,771	17,771			
Intraday 4	71,233	59,438	59,438			

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
31,570	28,335	28,335			
31,570					
86,389	86,278	86,278			
88,551	88,440	88,440			
91,551	91,440	91,440			
91,551	91,440	91,440			

There were no LOFO-F/I reductions on Gas Day 08/30/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	401,644	413,453	N/A	N/A
Storage Withdrawal Limit For Balancing	261,000	261,000	261,000	261,000	261,000
Excess Storage Withdrawal For Balancing:	N/A	(140,644)	(152,453)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	5,355	5,355	5,355	1,742,000	0	0		
Evening	5,356	5,356	5,356	1,740,000	0	0		
Intraday 1	5,435	5,435	5,435	1,740,000	0	0		
Intraday 2	5,535	5,535	5,535	1,740,000	0	0		
Intraday 3	5,535	5,535	5,535	1,740,000	0	0		
Intraday 4	5,535	5,535	5,535	1,740,000	0	0		

	Firm Withdrawal						
	Nominations	SCG Confirmed	Scheduled				
Timely	5,355	5,355	5,355				
Evening	5,356	5,356	5,356				
Intraday 1	5,435	5,435	5,435				
Intraday 2	5,535	5,535	5,535				
Intraday 3	5,535	5,535	5,535				
Intraday 4	5,535	5,535	5,535				

Interruptible Withdrawal						
Nominations	SCG Confirmed	Scheduled				
0	0	0				
0	0	0				
0	0	0				
0	0	0				
0	0	0				
0	0	0				

There were no LOFO-F/I reductions on Gas Day 09/06/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	561,627	490,713	N/A	N/A
Storage Withdrawal Limit For Balancing	261,000	261,000	261,000	261,000	261,000
Excess Storage Withdrawal For Balancing:	N/A	(300,627)	(229,713)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	8,506	5,356	5,356	1,740,000	0	0		
Evening	8,506	5,356	5,356	1,740,000	0	0		
Intraday 1	90,470	87,018	87,018	1,740,000	0	0		
Intraday 2	138,495	134,458	134,458	1,740,000	0	0		
Intraday 3	159,589	155,552	155,552	1,740,000	0	0		
Intraday 4	159,589	155,552	155,552	1,740,000	0	0		

	Firm Withdrawai						
	Nominations	SCG Confirmed	Scheduled				
Timely	5,356	5,356	5,356				
Evening	5,356	5,356	5,356				
Intraday 1	10,356	7,256	7,256				
Intraday 2	60,356	56,319	56,319				
Intraday 3	60,450	56,413	56,413				
Intraday 4	60,450	56,413	56,413				

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
3,150	0	0					
3,150	0	0					
80,114							
78,139	78,139	78,139					
99,139	99,139	99,139					
99,139	99,139	99,139					

There were no LOFO-F/I reductions on Gas Day 09/19/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	234,772	280,372	N/A	N/A
Storage Withdrawal Limit For Balancing	261,000	261,000	261,000	261,000	261,300
Excess Storage Withdrawal For Balancing:	N/A	0	(19,372)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I
Timely	8,465	5,315	5,315	1,740,000	0	0
Evening	8,465	5,315	5,315	1,740,000	0	0
Intraday 1	104,362	80,362	80,362	1,740,000	0	0
Intraday 2	182,262	154,659	154,659	1,740,000	0	0
Intraday 3	193,262	193,262	193,262	1,742,000	0	0
Intraday 4	193,262	193,262	193,262	1,742,000	0	0

Scheduled

5,315

5,315

36,514

58,014

58,014

58,014

Nominations Timely 5,315 **Evening** 5,315 Intraday 1 60,514 Intraday 2 58,014 58,014 Intraday 3 Intraday 4 58,014

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
3,150	0	0		
3,150	0	0		
43,848				
124,248	96,645	96,645		
135,248	135,248	135,248		
135,248	135,248	135,248		

There were no LOFO-F/I reductions on Gas Day 09/20/2016.

Firm Withdrawal

SCG Confirmed

5,315

5,315

36,514

58,014

58,014

58,014

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	426,499	522,819	N/A	N/A
Storage Withdrawal Limit For Balancing	261,000	173,500	173,500	173,500	173,800
Excess Storage Withdrawal For Balancing:	N/A	(252,999)	(349,319)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I
Timely	110,810	102,629	102,629	1,740,000	0	0
Evening	111,610	111,608	111,608	1,735,000	0	0
Intraday 1	168,190	158,136	158,136	1,738,000	0	0
Intraday 2	205,190	194,600	194,600	1,738,000	0	0
Intraday 3	218,490	212,536	212,536	1,738,000	0	0
Intraday 4	237,490	231,536	231,536	1,738,000	0	0

	Fir	Firm Withdrawal				
	Nominations	SCG Confirmed	Scheduled			
Timely	6,098	1,098	1,098			
Evening	6,898	6,898	6,898			
Intraday 1	51,978	41,924	41,924			
Intraday 2	83,978	73,924	73,924			
Intraday 3	88,978	83,024	83,024			
Intraday 4	107,978	102,024	102,024			

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
104,712	101,531	101,531			
104,712					
116,212					
121,212	120,676	120,676			
129,512	129,512	129,512			
129,512	129,512	129,512			

There were no LOFO-F/I reductions on Gas Day 09/26/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	18,482	313,284	N/A	N/A
Storage Withdrawal Limit For Balancing	173,800	173,800	173,800	173,800	173,800
Excess Storage Withdrawal For Balancing:	N/A	0	(139,484)	N/A	N/A

	Total Withdrawals						
	NI I d'	000 0 5		Withdrawal	. 050 5	1.050.1	
	Nominations	SCG Confirmed	Scheduled	Capacity	LOFO-F	LOFO-I	
Timely	78,400	65,250	65,250	1,738,000	0	0	
Evening	178,400	165,249	165,249	1,738,000	0	0	
Intraday 1	229,948	227,302	227,302	1,738,000	0	0	
Intraday 2	243,348	237,702	237,702	1,738,000	0	0	
Intraday 3	250,348	243,562	243,562	1,738,000	0	0	
Intraday 4	250,348	243,562	243,562	1,738,000	0	0	

	Fir	Firm Withdrawai				
	Nominations	SCG Confirmed	Scheduled			
Timely	15,250	5,250	5,250			
Evening	15,250	5,250	5,250			
Intraday 1	17,279	14,634	14,634			
Intraday 2	30,279	24,634	24,634			
Intraday 3	35,279	29,634	29,634			
Intraday 4	35,279	29,634	29,634			

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
63,150	60,000	60,000			
163,150	159,999	159,999			
212,669	212,668	212,668			
213,069	213,068	213,068			
215,069		213,928			
215,069	213,928	213,928			

There were no LOFO-F/I reductions on Gas Day 09/27/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5
Forecasted Total Daily Customer Imbalance	N/A	490,993	538,898	N/A	N/A
Storage Withdrawal Limit For Balancing	173,800	173,800	173,800	173,800	174,200
Excess Storage Withdrawal For Balancing:	N/A	(317,193)	(365,098)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	8,400	5,250	5,250	1,738,000	0	0	
Evening	8,800	5,650	5,650	1,738,000	0	0	
Intraday 1	229,588	207,697	207,697	1,740,000	0	0	
Intraday 2	229,988	208,097	208,097	1,740,000	0	0	
Intraday 3	236,883	214,992	214,992	1,742,000	0	0	
Intraday 4	236,883	214,992	214,992	1,742,000	0	0	

	FIIIII WILIIUIAWAI					
	Nominations	SCG Confirmed	Scheduled			
Timely	5,250	5,250	5,250			
Evening	5,650	5,650	5,650			
Intraday 1	36,438	36,438	36,438			
Intraday 2	36,838	36,838	36,838			
Intraday 3	36,838	36,838	36,838			
Intraday 4	36,838	36,838	36,838			

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
3,150	0	0					
3,150		0					
193,150							
193,150	171,259	171,259					
200,045	178,154	178,154					
200,045	178,154	178,154					

There were no LOFO-F/I reductions on Gas Day 09/28/2016.

Firm Withdrawal

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	140,994	235,133	N/A	N/A
Storage Withdrawal Limit For Balancing	173,800	173,800	174,200	174,200	174,200
Excess Storage Withdrawal For Balancing:	N/A	0	(60,933)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	10,263	7,101	7,101	1,740,000	0	0	
Evening	10,263	7,113	7,113	1,738,000	0	0	
Intraday 1	132,835	100,756	100,756	1,742,000	0	0	
Intraday 2	174,112	149,033	149,033	1,742,000	0	0	
Intraday 3	178,112	153,033	153,033	1,742,000	0	0	
Intraday 4	178,112	153,033	153,033	1,742,000	0	0	

Firm Withdrawal					
Nominations	SCG Confirmed	Scheduled			
5,350	5,338	5,338			
5,350	5,350	5,350			
64,722	41,722	41,722			
64,722	41,722	41,722			
64,722	41,722	41,722			
64,722	41,722	41,722			
	5,350 5,350 64,722 64,722 64,722	Nominations SCG Confirmed 5,350 5,338 5,350 5,350 64,722 41,722 64,722 41,722 64,722 41,722 64,722 41,722			

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
4,913	1,763	1,763					
4,913	1,763	1,763					
68,113		59,034					
109,390	107,311	107,311					
113,390		111,311					
113,390	111,311	111,311					

There were no LOFO-F/I reductions on Gas Day 09/29/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	295,464	349,215	N/A	N/A
Storage Withdrawal Limit For Balancing	174,200	174,200	174,200	174,200	174,200
Excess Storage Withdrawal For Balancing:	N/A	(121,264)	(175,015)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	8,400	5,250	5,250	1,742,000	0	0	
Evening	8,400	8,400	8,400	1,742,000	0	0	
Intraday 1	11,100	11,100	11,100	1,740,000	0	0	
Intraday 2	12,100	12,100	12,100	1,740,000	0	0	
Intraday 3	40,100	22,721	22,721	1,740,000	0	0	
Intraday 4	40,100	22,721	22,721	1,740,000	0	0	

	Fir	m Withdrawa	ll .
	Nominations SCG Confirmed S		Scheduled
Timely	5,250	5,250	5,250
Evening	5,250	5,250	5,250
Intraday 1	5,250	5,250	5,250
Intraday 2	6,250	6,250	6,250
Intraday 3	34,250	16,871	16,871
Intraday 4	34,250	16,871	16,871

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
3,150	0	0		
3,150	3,150	3,150		
5,850	5,850	5,850		
5,850	5,850	5,850		
5,850	5,850	5,850		
5,850	5,850	5,850		

There were no LOFO-F/I reductions on Gas Day 09/30/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	232,916	449,653	N/A	N/A
Storage Withdrawal Limit For Balancing	261,000	261,000	261,000	261,000	261,000
Excess Storage Withdrawal For Balancing:	N/A	0	(188,653)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I
Timely	28,955	5,144	5,144	1,740,000	0	0
Evening	28,955	5,145	5,145	1,740,000	0	0
Intraday 1	65,455	41,645	41,645	1,738,000	0	0
Intraday 2	134,843	134,843	134,843	1,738,000	0	0
Intraday 3	134,843	134,843	134,843	1,742,000	0	0
Intraday 4	134,843	134,843	134,843	1,742,000	0	0

	Fir	Firm Withdrawal				
	Nominations	SCG Confirmed	Scheduled			
Timely	5,145	5,144	5,144			
Evening	5,145	5,145	5,145			
Intraday 1	5,145	5,145	5,145			
Intraday 2	74,533	74,533	74,533			
Intraday 3	74,533	74,533	74,533			
Intraday 4	74,533	74,533	74,533			

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
23,810	0	0		
23,810		0		
60,310				
60,310	60,310	60,310		
60,310		60,310		
60,310	60,310	60,310		

There were no LOFO-F/I reductions on Gas Day 10/1/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	322,053	409,106	N/A	N/A
Storage Withdrawal Limit For Balancing	208,350	207,600	207,600	207,600	207,600
Excess Storage Withdrawal For Balancing:	N/A	(114,453)	(201,506)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	29,555	5,744	5,744	1,389,000	0	0	
Evening	30,755	6,945	6,945	1,384,000	0	0	
Intraday 1	31,355	31,355	31,355	1,384,000	0	0	
Intraday 2	31,355	31,355	31,355	1,384,000	0	0	
Intraday 3	32,180	32,180	32,180	1,386,000	0	0	
Intraday 4	32,180	32,180	32,180	1,386,000	0	0	

Fir	Firm Withdrawai				
Nominations	SCG Confirmed	Scheduled			
5,745	5,744	5,744			
6,945	6,945	6,945			
7,545	7,545	7,545			
7,545	7,545	7,545			
8,370	8,370	8,370			
8,370	8,370	8,370			
	5,745 6,945 7,545 7,545 8,370	5,745 5,744 6,945 6,945 7,545 7,545 7,545 7,545 8,370 8,370			

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
23,810	0	0		
23,810		0		
23,810				
23,810	23,810	23,810		
23,810		23,810		
23,810	23,810	23,810		

There were no LOFO-F/I reductions on Gas Day 10/3/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	118,609	254,066	N/A	N/A
Storage Withdrawal Limit For Balancing	207,900	206,550	206,550	207,750	207,750
Excess Storage Withdrawal For Balancing:	N/A	0	(47,516)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	29,505	5,694	5,694	1,386,000		0		
Evening	29,505	5,695	5,695	1,377,000	0	0		
Intraday 1	31,210	31,210	31,210	1,385,000	0	0		
Intraday 2	31,210	31,210	31,210	1,385,000	0	0		
Intraday 3	33,710	19,926	19,926	1,385,000	0	0		
Intraday 4	33,710	19,926	19,926	1,385,000	0	0		

	Firm Withdrawal					
	Nominations	minations SCG Confirmed Scheduled				
Timely	5,695	5,694	5,694			
Evening	5,695	5,695	5,695			
Intraday 1	7,000	7,000	7,000			
Intraday 2	7,000	7,000	7,000			
Intraday 3	9,500	9,500	9,500			
Intraday 4	9,500	9,500	9,500			

Interruptible Withdrawal							
Nominations	SCG Confirme	Scheduled					
23,810	0	0					
23,810	0	0					
24,210	24,210	24,210					
24,210	24,210	24,210					
24,210	10,426	10,426					
24,210	10,426	10,426					

There were no LOFO-F/I reductions on Gas Day 10/5/2016.

Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	195,476	308,935	N/A	N/A
Storage Withdrawal Limit For Balancing	260,550	260,550	260,550	259,950	259,950
Excess Storage Withdrawal For Balancing:	N/A	0	(48,385)	N/A	N/A

		Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	28,905	5,093	5,093	1,737,000	0	0		
Evening	28,905	5,095	5,095	1,737,000	0	0		
Intraday 1	30,830	7,020	7,020	1,733,000	0	0		
Intraday 2	30,830	7,020	7,020	1,733,000	0	0		
Intraday 3	30,910	7,100	7,100	1,733,000	0	0		
Intraday 4	30,910	7,100	7,100	1,733,000	0	0		

	Fir	m Withdrawa	11
	Nominations	SCG Confirmed	Scheduled
Timely	5,095	5,093	5,093
Evening	5,095	5,095	5,095
Intraday 1	7,020	7,020	7,020
Intraday 2	7,020	7,020	7,020
Intraday 3	7,100	7,100	7,100
Intraday 4	7,100	7,100	7,100

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
23,810	0	0					
23,810	0	0					
23,810	0	0					
23,810	0	0					
23,810	0	0					
23,810	0	0					

There were no LOFO-F/I reductions on Gas Day 10/17/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	267,694	367,469	N/A	N/A
Storage Withdrawal Limit For Balancing	259,800	259,800	259,800	259,800	259,800
Excess Storage Withdrawal For Balancing:	N/A	(7,894)	(107,669)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	30,135	6,320	6,320	1,732,000	0	0		
Evening	31,135	7,325	7,325	1,732,000	0	0		
Intraday 1	223,757	196,847	196,847	1,732,000	0	0		
Intraday 2	238,757	213,347	213,347	1,732,000	0	0		
Intraday 3	228,459	198,049	198,049	1,732,000	0	0		
Intraday 4	228,459	198,049	198,049	1,732,000	0	0		

	Fir	Firm Withdrawai					
	Nominations	SCG Confirmed	Scheduled				
Timely	6,325	6,320	6,320				
Evening	7,325	7,325	7,325				
Intraday 1	99,732	96,632	96,632				
Intraday 2	114,732	113,132	113,132				
Intraday 3	119,732	113,132	113,132				
Intraday 4	119,732	113,132	113,132				

Interruptible Withdrawal						
Nominations	SCG Confirmed	Scheduled				
23,810	0	0				
23,810		0				
124,025						
124,025	100,215	100,215				
108,727						
108,727	84,917	84,917				

There were no LOFO-F/I reductions on Gas Day 10/19/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	75,259	36,707	N/A	N/A
Storage Withdrawal Limit For Balancing	173,500	70,300	70,300	70,300	70,300
Excess Storage Withdrawal For Balancing:	N/A	(4,959)	0	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	52,635	10,220	10,220	702,000		0		
Evening	52,635	10,220	10,220	703,000	0	0		
Intraday 1	53,460	17,576	17,576	703,000	0	0		
Intraday 2	53,648	17,688	17,688	703,000	0	0		
Intraday 3	53,648				0	0		
Intraday 4	73,848	37,769	37,769	705,000	0	0		

	Firm Withdrawal					
	Nominations SCG Confirmed		Scheduled			
Timely	28,825	10,220	10,220			
Evening	28,825	10,220	10,220			
Intraday 1	29,650	17,576	17,576			
Intraday 2	29,838	17,688	17,688			
Intraday 3	29,838		17,569			
Intraday 4	50,038	37,769	37,769			

Interruptible Withdrawal					
Nominations	SCG Confirme	Scheduled			
23,810	0	0			
23,810	0	0			
23,810	0	0			
23,810	0	0			
23,810	0	0			
23,810	0	0			

There were no LOFO-F/I reductions on Gas Day 10/21/2016.

Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	114,212	198,504	N/A	N/A
Storage Withdrawal Limit For Balancing	105,450	105,450	105,450	105,300	105,300
Excess Storage Withdrawal For Balancing:	N/A	(8,762)	(93,054)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	29,576	5,761	5,761	703,000	0	0		
Evening	29,576	5,761	5,761	703,000	0	0		
Intraday 1	30,070	6,255	6,255	702,000	0	0		
Intraday 2	55,691	27,710	27,710	702,000	0	0		
Intraday 3	55,691	27,577	27,577	702,000	0	0		
Intraday 4	55,691	27,577	27,577	702,000	0	0		

	Firm Withdrawal					
	Nominations SCG Confirmed S		Scheduled			
Timely	5,766	5,761	5,761			
Evening	5,766	5,761	5,761			
Intraday 1	6,260	6,255	6,255			
Intraday 2	20,281	16,144	16,144			
Intraday 3	20,281	16,305				
Intraday 4	20,281	16,305	16,305			

Interruptible Withdrawal					
Nominations	SCG Confirme	Scheduled			
23,810	0	0			
23,810	0	0			
23,810	0	0			
35,410	11,566	11,566			
35,410	11,272	11,272			
35,410	11,272	11,272			

There were no LOFO-F/I reductions on Gas Day 10/24/2016.

Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	49,275	156,748	N/A	N/A
Storage Withdrawal Limit For Balancing	105,300	105,300	105,300	105,300	105,150
Excess Storage Withdrawal For Balancing:	N/A	0	(51,448)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	44,045					0		
Evening	29,100	5,290	5,290	702,000	0	0		
Intraday 1	30,000	6,190	6,190	702,000	0	0		
Intraday 2	53,090	17,593	17,593	702,000	0	0		
Intraday 3	62,571	22,566	22,566	701,000	0	0		
Intraday 4	62,571	22,566	22,566	701,000	0	0		

	Fir	m Withdrawa	ıl
	Nominations	SCG Confirmed	Scheduled
Timely	20,235	13,239	13,239
Evening	5,290	5,290	5,290
Intraday 1	6,190	6,190	6,190
Intraday 2	29,280	17,593	17,593
Intraday 3	38,761	22,566	22,566
Intraday 4	38,761	22,566	22,566

Interrup	otible With	drawal
Nominations	SCG Confirme	Scheduled
23,810	0	0
23,810	0	0
23,810	0	0
23,810	0	0
23,810	0	0
23,810	0	0

There were no LOFO-F/I reductions on Gas Day 10/25/2016.

Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	169,084	210,786	N/A	N/A
Storage Withdrawal Limit For Balancing	105,300	140,200	140,200	140,000	140,000
Excess Storage Withdrawal For Balancing:	N/A	(28,884)	(70,586)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	29,401	5,591	5,591	702,000		0		
Evening	31,401	7,591	7,591	701,000	0	0		
Intraday 1	41,781	17,971	17,971	700,000	0	0		
Intraday 2	43,971	19,920	19,920	700,000	0	0		
Intraday 3	66,965	37,550	37,550	701,000	0	0		
Intraday 4	66,964	37,549	37,549	701,000	0	0		

	Fir	m Withdrawa	ıl		
	Nominations	ons SCG Confirmed Sc			
Timely	5,591	5,591	5,591		
Evening	7,591	7,591	7,591		
Intraday 1	7,971	7,971	7,971		
Intraday 2	7,971	7,971	7,971		
Intraday 3	24,939	20,189	20,189		
Intraday 4	24,938	20,188	20,188		

Interruptible Withdrawal						
Nominations	SCG Confirme	Scheduled				
23,810	0	0				
23,810	0	0				
33,810	10,000	10,000				
36,000	11,949	11,949				
42,026	17,361	17,361				
42,026	17,361	17,361				

There were no LOFO-F/I reductions on Gas Day 10/26/2016.

Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	419,405	284,655	N/A	N/A
Storage Withdrawal Limit For Balancing	140,200	140,200	140,200	140,200	140,000
Excess Storage Withdrawal For Balancing:	N/A	(279,205)	(144,455)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	32,495	8,690	8,690	701,000	0	0		
Evening	9,490	9,490	9,490	701,000	0	0		
Intraday 1	88,295	64,490	64,490	701,000	0	0		
Intraday 2	88,295	64,490	64,490	701,000	0	0		
Intraday 3	88,295	64,490	64,490	700,000	0	0		
Intraday 4	117,295	93,490	93,490	700,000	0	0		

	Firm Withdrawal					
	Nominations	SCG Confirmed	Scheduled			
Timely	8,690	8,690	8,690			
Evening	9,490	9,490	9,490			
Intraday 1	64,490	64,490	64,490			
Intraday 2	64,490	64,490	64,490			
Intraday 3	64,490					
Intraday 4	93,490	93,490	93,490			

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
23,805	0	0					
0	0	0					
23,805	0	0					
23,805	0	0					
23,805	0	0					
23,805	0	0					

There were no LOFO-F/I reductions on Gas Day 10/31/2016.

Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	570,526	627,174	N/A	N/A
Storage Withdrawal Limit For Balancing	347,600	347,600	347,600	347,600	347,600
Excess Storage Withdrawal For Balancing:	N/A	(222,926)	(279,574)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	122,875	11,063	11,063	1,738,000	0	0		
Evening	122,875	11,063	11,063	1,738,000	0	0		
Intraday 1	128,263	16,451	16,451	1,738,000	0	0		
Intraday 2	395,263	278,451	278,451	1,738,000	0	0		
Intraday 3	395,263	278,451	278,451	1,738,000	0	0		

	Fir	Firm Witnarawai					
	Nominations	SCG Confirmed	Scheduled				
Timely	11,063	11,063	11,063				
Evening	11,063	11,063	11,063				
Intraday 1	16,451	16,451	16,451				
Intraday 2	283,451	278,451	278,451				
Intraday 3	283,451	278,451	278,451				

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
111,812	0	0					
111,812	0	0					
111,812	0	0					
111,812		0					
111,812	0	0					

There are no LOFO-F or LOFO-I reductions for gas day 11/21/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	235,063	285,204	N/A	N/A
Storage Withdrawal Limit For Balancing	347,000	260,250	260,250	259,800	259,950
Excess Storage Withdrawal For Balancing:	N/A	0	(24,954)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	125,701	13,889	13,889	1,735,000	0	0	
Evening	125,701	13,889	13,889	1,735,000	0	0	
Intraday 1	549,389	437,577	437,577	1,732,000	0	0	
Intraday 2	549,389	437,577	437,577	1,732,000	0	0	
Intraday 3	549,389	437,577	437,577	1,733,000	0	0	
Intraday 4	549,389	437,577	437,577	1,733,000	0	0	

	Fir	Firm Withdrawal				
	Nominations	SCG Confirmed	Scheduled			
Timely	13,889	13,889	13,889			
Evening	13,889	13,889	13,889			
Intraday 1	437,577	437,577	437,577			
Intraday 2	437,577	437,577	437,577			
Intraday 3	437,577	437,577	437,577			
Intraday 4	437,577	437,577	437,577			

Interrup	Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled			
111,812	0	0			
111,812	0	0			
111,812	0	0			
111,812	0	0			
111,812	0	0			
111,812	0	0			

There were no LOFO-F/I reductions on Gas Day 11/27/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 2	Stage 2	Stage 2	Stage 2
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	919,882	880,577	N/A	N/A
Storage Withdrawal Limit For Balancing	259,800	259,950	259,950	259,950	259,950
Excess Storage Withdrawal For Balancing:	N/A	(659,932)	(620,627)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I
Timely	132,301	20,489	20,489	1,732,000	0	0
Evening	638,101	526,289	526,289	1,733,000	0	0
Intraday 1	726,005	601,043	601,043	1,733,000	0	0
Intraday 2	754,005	627,976	627,976	1,733,000	0	0
Intraday 3	754,005	629,041	629,041	1,733,000	0	0
Intraday 4	754,005	629,041	629,041	1,733,000	0	0

Fir	Firm withdrawai				
Nominations	SCG Confirmed	Scheduled			
20,489	20,489	20,489			
526,289	526,289	526,289			
587,651	587,651	587,651			
595,651	595,651	595,651			
595,651	595,651	595,651			
595,651	595,651	595,651			
	20,489 526,289 587,651 595,651	20,489 20,489 526,289 526,289 587,651 587,651 595,651 595,651 595,651 595,651			

Interruptible Withdrawal			
Nominations	SCG Confirmed	Scheduled	
111,812	0	0	
111,812		0	
138,354		13,392	
158,354		,	
158,354		33,390	
158,354	33,390	33,390	

There were no LOFO-F/I reductions on Gas Day 11/28/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	524,159	621,643	N/A	N/A
Storage Withdrawal Limit For Balancing	259,950	259,950	259,950	259,950	259,950
Excess Storage Withdrawal For Balancing:	N/A	(264,209)	(361,693)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I
Timely	134,001	22,189	22,189	1,733,000	0	0
Evening	539,689	427,877	427,877	1,733,000	0	0
Intraday 1	654,189	542,377	542,377	1,733,000	0	0
Intraday 2	654,189	542,377	542,377	1,733,000	0	0
Intraday 3	579,377	579,377	579,377	1,733,000	0	0
Intraday 4	579,377	579,377	579,377	1,733,000	0	0

22,189 427,877 534,877 534,877 559,877 559,877

	ГІІ	FIIIII WILIIUIAWAI			
	Nominations	SCG Confirmed	Scheduled		
Timely	22,189	22,189	22,189		
Evening	427,877	427,877	427,877		
Intraday 1	534,877	534,877	534,877		
Intraday 2	534,877	534,877	534,877		
Intraday 3	559,877	559,877	559,877		
Intraday 4	559,877	559,877	559,877		

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
111,812	0	0		
111,812		0		
119,312		7,500		
119,312	7,500	7,500		
19,500	19,500	19,500		
19,500	19,500	19,500		

There were no LOFO-F/I reductions on Gas Day 11/29/2016.

Firm Withdrawal

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	372,486	514,335	N/A	N/A
Storage Withdrawal Limit For Balancing	259,950	260,550	260,550	260,550	260,550
Excess Storage Withdrawal For Balancing:	N/A	(111,936)	(253,785)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	90,498	90,498	90,498	1,733,000	0	0		
Evening	96,623	96,623	96,623	1,737,000	0	0		
Intraday 1	111,823	111,823	111,823	1,737,000	0	0		
Intraday 2	116,823	116,823	116,823	1,737,000	0	0		
Intraday 3	142,473	137,445	137,445	1,737,000	0	0		
Intraday 4	142,473	137,445	137,445	1,737,000	0	0		

	Fir	m withdrawa	11
	Nominations	SCG Confirmed	Scheduled
Timely	90,498	90,498	90,498
Evening	96,623	96,623	96,623
Intraday 1	96,823	96,823	96,823
Intraday 2	96,823	96,823	96,823
Intraday 3	107,473	102,445	102,445
Intraday 4	107,473	102,445	102,445

Interruptible Withdrawal								
Nominations	Nominations SCG Confirme Scheduled							
0	0	0						
0	0	0						
15,000		15,000						
20,000		20,000						
35,000		35,000						
35,000	35,000	35,000						

There were no LOFO-F/I reductions on Gas Day 12/01/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	181,335	308,338	N/A	N/A
Storage Withdrawal Limit For Balancing	260,550	260,250	260,250	260,250	260,250
Excess Storage Withdrawal For Balancing:	N/A	0	(48,088)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	24,952	24,952	24,952	1,737,000	0	0	
Evening	18,162	18,162	18,162	1,735,000	0	0	
Intraday 1	409,962	409,962	409,962	1,735,000	0	0	
Intraday 2	424,462	424,462	424,462	1,735,000	0	0	
Intraday 3	424,462	424,462	424,462	1,735,000	0	0	
Intraday 4	424,462	424,462	424,462	1,735,000	0	0	

	Fir	m Withdrawa	1	
	Nominations	SCG Confirmed	Scheduled	
Timely	24,952	24,952	24,952	
Evening	18,162	18,162	18,162	
Intraday 1	409,962	409,962	409,962	
Intraday 2	424,462	424,462	424,462	
Intraday 3	424,462	424,462	424,462	
Intraday 4	424,462	424,462	424,462	

Interruptible Withdrawal						
Nominations	SCG Confirmed	Scheduled				
0	0	0				
0	0	0				
0	0	0				
0	0	0				
0	0	0				
0	0	0				

There were no LOFO-F/I reductions on Gas Day 12/03/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	152,029	466,933	N/A	N/A
Storage Withdrawal Limit For Balancing	260,250	260,250	260,250	260,250	260,250
Excess Storage Withdrawal For Balancing:	N/A	0	(206,683)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	15,412	15,412	15,412	1,735,000	0	0		
Evening	15,412	15,412	15,412	1,735,000	0	0		
Intraday 1	185,512	185,512	185,512	1,737,000	0	0		
Intraday 2	188,012	188,012	188,012	1,737,000	0	0		
Intraday 3	188,012	188,012	188,012	1,737,000	0	0		
Intraday 4	188,012	188,012	188,012	1,737,000	0	0		

Fir	Firm Withdrawai				
Nominations	SCG Confirmed	Scheduled			
15,412	15,412	15,412			
15,412	15,412	15,412			
185,512	185,512	185,512			
188,012	188,012	188,012			
188,012	188,012	188,012			
188,012	188,012	188,012			
	Nominations 15,412 15,412 185,512 188,012 188,012	Nominations SCG Confirmed 15,412 15,412 15,412 15,412 185,512 185,512 188,012			

Interruptible Withdrawal						
Nominations	SCG Confirmed	Scheduled				
0	0	0				
0	0	0				
0	0	0				
0	0	0				
0	0	0				
0	0	0				

There were no LOFO-F/I reductions on Gas Day 12/04/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	283,026	388,345	N/A	N/A
Storage Withdrawal Limit For Balancing	260,250	260,550	260,550	260,550	260,550
Excess Storage Withdrawal For Balancing:	N/A	(22,476)	(127,795)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	109,299	109,299	109,299	1,737,000	0	0	
Evening	112,102	112,102	112,102	1,737,000	0	0	
Intraday 1	415,836	415,835	415,835	1,737,000	0	0	
Intraday 2	416,676	416,675	416,675	1,737,000	0	0	
Intraday 3	416,676	416,676	416,676	1,735,000	0	0	
Intraday 4	416,676	416,676	416,676	1,735,000	0	0	

	Fir	Firm Withdrawai				
	Nominations	SCG Confirmed	Scheduled			
Timely	9,299	9,299	9,299			
Evening	12,102	12,102	12,102			
Intraday 1	382,502	382,502	382,502			
Intraday 2	383,342	383,342	383,342			
Intraday 3	383,342	383,342	383,342			
Intraday 4	383,342	383,342	383,342			

Interruptible Withdrawal						
Nominations	SCG Confirmed	Scheduled				
100,000	100,000	100,000				
100,000		100,000				
33,334						
33,334	33,333	33,333				
33,334	33,334	33,334				
33,334	33,334	33,334				

There were no LOFO-F/I reductions on Gas Day 12/05/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	238,570	347,424	N/A	N/A
Storage Withdrawal Limit For Balancing	260,250	260,550	260,550	260,550	260,550
Excess Storage Withdrawal For Balancing:	N/A	0	(86,874)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	35,758	35,758	35,758	1,735,000	0	0		
Evening	35,758	35,756	35,756	1,737,000	0	0		
Intraday 1	261,408	261,406	261,406	1,740,000	0	0		
Intraday 2	276,608	272,631	272,631	1,740,000	0	0		
Intraday 3	272,247	268,270	268,270	1,740,000	0	0		
Intraday 4	272,247	268,270	268,270	1,740,000	0	0		

	Fir	Firm Withdrawal				
	Nominations	SCG Confirmed	Scheduled			
Timely	12,258	12,258	12,258			
Evening	12,258	12,258	12,258			
Intraday 1	218,708	218,708	218,708			
Intraday 2	228,908	224,933	224,933			
Intraday 3	228,908	224,933	224,933			
Intraday 4	228,908	224,933	224,933			

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
23,500	23,500	23,500			
23,500	23,498	23,498			
42,700	42,698	42,698			
47,700	47,698	47,698			
43,339	43,337	43,337			
43,339	43,337	43,337			

There were no LOFO-F/I reductions on Gas Day 12/08/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	233,122	436,888	N/A	N/A
Storage Withdrawal Limit For Balancing	252,750	252,750	252,750	253,050	253,050
Excess Storage Withdrawal For Balancing:	N/A	0	(184,138)	N/A	N/A

		Total Withdrawals					
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	8,744	8,744	8,744	1,685,000	0	0	
Evening	8,744	8,744	8,744	1,685,000	0	0	
Intraday 1	242,672	242,672	242,672	1,687,000	0	0	
Intraday 2	284,479	284,399	284,399	1,687,000	0	0	
Intraday 3	275,479	270,399	270,399	1,685,000	0	0	
Intraday 4	275,479	270,399	270,399	1,685,000	0	0	

	Fir	m Withdrawa	ıl
	Nominations	SCG Confirmed	Scheduled
Timely	8,744	8,744	8,744
Evening	8,744	8,744	8,744
Intraday 1	92,925	92,925	92,925
Intraday 2	102,732	102,732	102,732
Intraday 3	106,943	101,943	101,943
Intraday 4	106,943	101,943	101,943

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
0	0	0			
0	0	0			
149,747		149,747			
181,747	181,667	181,667			
168,536		168,456			
168,536	168,456	168,456			

There were no LOFO-F/I reductions on Gas Day 12/12/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 2	Stage 2	Stage 2	Stage 2
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	689,311	613,243	N/A	N/A
Storage Withdrawal Limit For Balancing	260,700	260,700	260,700	260,700	261,000
Excess Storage Withdrawal For Balancing:	N/A	(428,611)	(352,543)	N/A	N/A

		Total Withdrawals					
				Withdrawal			
	Nominations		Scheduled	Capacity	LOFO-F	LOFO-I	
Timely	636,060	617,492	617,492	1,738,000	0	C	
Evening	745,310	745,310	745,310	1,738,000	0	C	
Intraday 1	953,444	928,821	928,821	1,742,000	0	C	
Intraday 2	900,094	875,470	875,470	1,742,000	0	C	
Intraday 3	894,094	871,709	871,709	1,740,000	0	C	
Intraday 4	894,094	871,709	871,709	1,740,000	0	C	

	Fir	m Withdrawa	ıl 💮
	Nominations	SCG Confirmed	Scheduled
Timely	514,903	509,481	509,481
Evening	524,153	524,153	524,153
Intraday 1	712,287	693,055	
Intraday 2	712,687	693,453	693,453
Intraday 3	716,687	697,453	697,453
Intraday 4	716,687	697,453	697,453
· ·			

Interruptible Withdrawal					
Nominations	SCG Confirme	Scheduled			
121,157	108,011	108,011			
221,157	221,157	221,157			
241,157	235,766	235,766			
187,407	182,017	182,017			
177,407	174,256	174,256			
177,407	174,256	174,256			

There were no LOFO-F/I reductions on Gas Day 12/19/2016

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	575,958	392,994	N/A	N/A
Storage Withdrawal Limit For Balancing	261,300	261,000	261,000	261,000	260,700
Excess Storage Withdrawal For Balancing:	N/A	(314,958)	(131,994)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I
Timely	114,355	114,355	114,355	1,742,000	0	0
Evening	162,630	133,255	133,255	1,740,000	0	0
Intraday 1	192,709	130,447	130,447	1,740,000	0	0
Intraday 2	245,715	183,341	183,341	1,740,000	0	0
Intraday 3	255,715	193,453	193,453	1,738,000	0	0
Intraday 4	255,715	193,453	193,453	1,738,000	0	0

Fir	Firm Withdrawal				
Nominations	SCG Confirmed	Scheduled			
60,630	60,630	60,630			
87,630	67,631	67,631			
		83,631			
103,630	83,632	83,632			
113,630	93,632	93,632			
113,630	93,632	93,632			
	Nominations 60,630 87,630 103,630 103,630 113,630	Nominations SCG Confirmed 60,630 60,630 87,630 67,631 103,630 83,631 103,630 83,632 113,630 93,632			

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
53,725	53,725	53,725			
75,000					
89,079		46,816			
142,085	99,709	99,709			
142,085	99,821	99,821			
142,085	99,821	99,821			

There were no LOFO-F/I reductions on Gas Day 12/20/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	199,426	407,170	N/A	N/A
Storage Withdrawal Limit For Balancing	261,000	260,700	260,700	260,700	260,700
Excess Storage Withdrawal For Balancing:	N/A	0	(146,470)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I
Timely	9,535					LOFO-I
_		,	,	, ,		0
Evening	9,535	,	,	, ,		0
Intraday 1	49,514	,	,	, ,		0
Intraday 2	49,514	,	,			0
Intraday 3	116,256			, ,		0
Intraday 4	116,256	116,256	116,256	1,738,000	0	0

	Fir	Firm Withdrawal			
	Nominations	Nominations SCG Confirmed S			
Timely	9,535	9,535	9,535		
Evening	9,535	9,535	9,535		
Intraday 1	20,535	20,535	20,535		
Intraday 2	20,535	20,535	20,535		
Intraday 3	87,277	87,277	87,277		
Intraday 4	87,277	87,277	87,277		

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
0	0	0			
0	0	0			
28,979		28,979			
28,979	28,979	28,979			
28,979	28,979	28,979			
28,979	28,979	28,979			

There were no LOFO-F/I reductions on Gas Day 12/21/2016.

Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	333,128	331,606	N/A	N/A
Storage Withdrawal Limit For Balancing	260,700	260,700	260,700	260,700	261,000
Excess Storage Withdrawal For Balancing:	N/A	(72,428)	(70,906)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	8,859	8,859	8,859	1,738,000	0	0	
Evening	32,359	32,357	32,357	1,738,000	0	0	
Intraday 1	52,692	52,692	52,692	1,738,000	0	0	
Intraday 2	60,692	60,692	60,692	1,738,000	0	0	
Intraday 3	60,692	60,692	60,692	1,740,000	0	0	
Intraday 4	60,692	60,692	60,692	1,740,000	0	0	

	Fir	m withdrawa	11
	Nominations	SCG Confirmed	Scheduled
Timely	8,859	8,859	8,859
Evening	19,540	19,540	19,540
Intraday 1	37,890	37,890	37,890
Intraday 2	45,890	45,890	45,890
Intraday 3	45,890	45,890	45,890
Intraday 4	45,890	45,890	45,890

Interruptible Withdrawal							
Nominations	Nominations SCG Confirme Sch						
0	0	0					
12,819							
14,802							
14,802	14,802	14,802					
14,802							
14,802	14,802	14,802					

There were no LOFO-F/I reductions on Gas Day 12/23/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	313,539	140,342	N/A	N/A
Storage Withdrawal Limit For Balancing	260,700	261,000	261,000	261,000	261,000
Excess Storage Withdrawal For Balancing:	N/A	(52,539)	0	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	37,987	37,987	37,987	1,738,000	0	0		
Evening	232,587	232,587	232,587	1,740,000	0	0		
Intraday 1	174,587	174,587	174,587	1,740,000	0	0		
Intraday 2	174,587	174,587	174,587	1,740,000	0	0		
Intraday 3	174,587	174,587	174,587	1,740,000	0	0		
Intraday 4	174,587	174,587	174,587	1,740,000	0	0		

	Fir	m Withdrawa	ll .	
	Nominations	SCG Confirmed	Scheduled	
Timely	37,987	37,987	37,987	
Evening	232,587	232,587	232,587	
Intraday 1	174,587	174,587	174,587	
Intraday 2	174,587	174,587	174,587	
Intraday 3	174,587	174,587	174,587	
Intraday 4	174,587	174,587	174,587	

Interruptible Withdrawal						
Nominations	SCG Confirmed	Scheduled				
0	0	0				
0	0	0				
0	0	0				
0	0	0				
0	0	0				
0	0	0				

There were no LOFO-F/I reductions on Gas Day 12/24/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	111,291	349,758	N/A	N/A
Storage Withdrawal Limit For Balancing	261,000	261,000	261,000	261,000	261,000
Excess Storage Withdrawal For Balancing:	N/A	0	(88,758)	N/A	N/A

		Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	40,364	40,364	40,364	1,740,000	0	0		
Evening	40,364	40,364	40,364	1,740,000	0	0		
Intraday 1	97,230	88,824	88,824	1,740,000	0	0		
Intraday 2	191,731	191,681	191,681	1,738,000	0	0		
Intraday 3	182,128	182,078	182,078	1,738,000	0	0		
Intraday 4	182,128	182,078	182,078	1,738,000	0	0		

	Fir	m Withdrawa	tl .
	Nominations	SCG Confirmed	Scheduled
Timely	40,364	40,364	40,364
Evening	40,364	40,364	40,364
Intraday 1	62,464	- ,	62,414
Intraday 2	112,610	112,560	112,560
Intraday 3	112,610	112,560	112,560
Intraday 4	112,610	112,560	112,560

Interrup	tible With	drawal	
Nominations	SCG Confirmed	Scheduled	
0	0	0	
0	0	0	
34,766			
79,121	79,121	79,121	
69,518	69,518	69,518	
69,518	69,518	69,518	

There were no LOFO-F/I reductions on Gas Day 12/27/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	394,331	392,773	N/A	N/A
Storage Withdrawal Limit For Balancing	261,000	260,700	260,700	260,700	260,700
Excess Storage Withdrawal For Balancing:	N/A	(133,631)	(132,073)	N/A	N/A

		Total Withdrawals					
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	8,721	8,721	8,721	1,740,000	0		0
Evening	14,271	14,221	14,221	1,738,000	0		0
Intraday 1	30,471	30,421	30,421	1,738,000	0		0
Intraday 2	58,022	57,972	57,972	1,738,000	0		0
Intraday 3	57,972	57,972	57,972	1,740,000	0		0

Scheduled

8,721

14,221

30,421

37,602

37,602

8,721

14,221

30,421

37,602

37,602

Firm Withdrawal SCG Confirmed Nominations Timely 8,721 Evening 14,271 Intraday 1 30,471 Intraday 2 37,652 37,602 Intraday 3

Interrup	tible With	drawal	
Nominations	SCG Confirmed	Scheduled	
0	0	0	
0	0	0	
0	0	0	
20,370	20,370		
20,370	20,370	20,370	

There were no LOFO-F/I reductions on Gas Day 12/28/2016.

No Input needed (AutoSum Firm and IT)

Timely Cycle

Total Firm W Interuptible W

Nomination	SCG Confi	Scheduled Total	Withdrawal Capacity	LOFO-F	LOFO-I
8,721	8,721	8,721	1,740,000	0	0
8,721	8,721	8,721			
0	0	0			

Evening Cycle

Total Firm W Interuptible W

Nomination	SCG Confi	Scheduled Total	Withdrawal Capacity	LOFO-F	LOFO-I
14,271	14,221	14,221	1,738,000	0	0
14,271	14,221	14,221			
0	0	0			

Intraday 1

Total Firm W Interuptible W

Nomination	SCG Confi	Scheduled Total	Withdrawal Capacity	LOFO-F	LOFO-I	
30,471	30,421	30,421	1,738,000	0		0
30,471	30,421	30,421				
0	0	0				

Intraday 2

Total Firm W Interuptible W

Nomination	SCG Confi	Scheduled Total	Withdrawal Capacity	LOFO-F	LOFO-I
58,022	57,972	57,972	1,738,000	0	0
37,652	37,602	37,602			
20,370	20,370	20,370			

Intraday 3

Total Firm W Interuptible W

l	Nomination	SCG Confi	Scheduled Total	Withdrawal Capacity	LOFO-F	LOFO-I	
	57,972	57,972	57,972	1,740,000	0		0
	37,602	37,602	37,602				
	20,370	20,370	20,370				

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	213,093	356,200	N/A	N/A
Storage Withdrawal Limit For Balancing	260,700	260,700	260,700	260,700	260,700
Excess Storage Withdrawal For Balancing:	N/A	0	(95,500)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	8,721	8,696	8,696	1,738,000	0	0	
Evening	8,721	8,721	8,721	1,738,000	0	0	
Intraday 1	25,721	25,721	25,721	1,738,000	0	0	
Intraday 2	87,582	87,582	87,582	1,738,000	0	0	
Intraday 3	98,671	98,671	98,671	1,738,000	0	0	

	Fir	Firm Withdrawai					
	Nominations	SCG Confirmed	Schedu				
Timely	8,721	8,696	8,				
Evening	8,721	8,721	8,				
Intraday 1	21,721	21,721	21,				
Intraday 2	77,353	77,353	77,				
Intraday 3	88,442	88,442	88,				

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
0	0	0					
0	0	0					
4,000		,					
10,229							
10,229	10,229	10,229					

There were no LOFO-F/I reductions on Gas Day 12/30/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	614,620	408,189	N/A	N/A
Storage Withdrawal Limit For Balancing	260,700	260,700	260,700	260,700	260,700
Excess Storage Withdrawal For Balancing:	N/A	(353,920)	(147,489)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	11,077	11,077	11,077	1,738,000	0		0	
Evening	230,674	230,674	230,674	1,738,000	0		0	
Intraday 1	234,674	234,674	234,674	1,738,000	0		0	
Intraday 2	115,174	110,174	110,174	1,738,000	0		0	
Intraday 3	115,174	110,174	110,174	1,737,000	0		0	

	Firm Withdrawal					
	Nominations	SCG Confirmed	Scheduled			
Timely	11,074	11,074	11,074			
Evening	230,671	230,671	230,671			
Intraday 1	234,671	234,671	234,671			
Intraday 2	115,171	110,171	110,171			
Intraday 3	115,171	110,171	110,171			

Interruptible Withdrawal						
Nominations	SCG Confirmed	Scheduled				
3	3	3				
3	3	3				
3	3	3				
3	3	3				
3	3	3				

There were no LOFO-F/I reductions on Gas Day 12/31/2016.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 2	Stage 2	Stage 2
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	228,420	317,279	N/A	N/A
Storage Withdrawal Limit For Balancing	260,700	260,550	260,550	260,550	260,550
Excess Storage Withdrawal For Balancing:	N/A	0	(56,729)	N/A	N/A

	Total Withdrawals						
				Withdrawal			
	Nominations	SCG Confirmed	Scheduled	Capacity	LOFO-F	LOFO-I	
Timely	304,702	304,701	304,701	1,738,000	0	0	
Evening	304,702	304,702	304,702	1,738,000	0	0	
Intraday 1	389,724	389,724	389,724	1,737,000	0	0	
Intraday 2	394,724	389,525	389,525	1,737,000	0	0	
Intraday 3	403,149	398,173	398,173	1,737,000	0	0	
Intraday 4	403,199	398,223	398,223	1,737,000	0	0	

	Firm Withdrawal					
	Nominations	SCG Confirmed	Scheduled			
Timely	233,017	233,017	233,017			
Evening	233,017	233,017	233,017			
Intraday 1	318,039					
Intraday 2	323,039		317,872			
Intraday 3	328,039	323,063	323,063			
Intraday 4	328,089	323,113	323,113			

Interruptible Withdrawal						
Nominations	SCG Confirmed	Scheduled				
71,685	71,684	71,684				
71,685	71,685	71,685				
71,685						
71,685	71,653	71,653				
75,110		75,110				
75,110	75,110	75,110				

There were no LOFO-F/I reductions on Gas Day 01/01/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 2	Stage 2	Stage 2	Stage 2
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	404,189	169,018	N/A	N/A
Storage Withdrawal Limit For Balancing	260,550	260,550	260,550	260,550	260,550
Excess Storage Withdrawal For Balancing:	N/A	(143,639)	0	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	301,758	301,758	301,758	1,737,000	0	0		
Evening	311,758	311,758	311,758	1,737,000	0	0		
Intraday 1	240,358	240,358	240,358	1,737,000	0	0		
Intraday 2	250,858	250,858	250,858	1,737,000	0	0		
Intraday 3	253,358	253,358	253,358	1,737,000	0	0		
Intraday 4	253,358	253,358	253,358	1,737,000	0	0		

	Firm Withdrawai					
	Nominations SCG Confirmed		Scheduled			
Timely	230,073	230,073	230,073			
Evening	240,073	240,073	240,073			
Intraday 1	158,094	158,094	158,094			
Intraday 2	168,094	168,094	168,094			
Intraday 3	168,094	168,094	168,094			
Intraday 4	168,094	168,094	168,094			

Interruptible Withdrawal						
Nominations	SCG Confirmed	Scheduled				
71,685	71,685	71,685				
71,685	71,685	71,685				
82,264	82,264	82,264				
82,764	82,764	82,764				
85,264	85,264	85,264				
85,264	85,264	85,264				

There were no LOFO-F/I reductions on Gas Day 01/02/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	218,121	353,588	N/A	N/A
Storage Withdrawal Limit For Balancing	260,550	260,250	260,250	260,250	260,250
Excess Storage Withdrawal For Balancing:	N/A	0	(93,338)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	92,031	70,304	70,304	1,737,000	0	0		
Evening	147,631	98,729	98,729	1,735,000	0	0		
Intraday 1	444,053	341,561	341,561	1,735,000	0	0		
Intraday 2	634,678	569,398	569,398	1,735,000	0	0		
Intraday 3	680,206	612,446	612,446	1,735,000	0	0		
Intraday 4	680,206	612,446	612,446	1,735,000	0	0		

	Firm Withdrawai					
	Nominations	SCG Confirmed	Scheduled			
Timely	70,304	70,304	70,304			
Evening	105,904	85,904	85,904			
Intraday 1	219,204	199,204	199,204			
Intraday 2	327,982	312,312	312,312			
Intraday 3	355,510	340,110	340,110			
Intraday 4	355,510	340,110	340,110			

Interruptible Withdrawal						
Nominations	SCG Confirmed	Scheduled				
21,727	0	0				
41,727	12,825					
224,849		142,357				
306,696	257,086	257,086				
324,696	272,336	272,336				
324,696	272,336	272,336				

There were no LOFO-F/I reductions on Gas Day 01/07/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	427,371	433,237	N/A	N/A
Storage Withdrawal Limit For Balancing	260,250	260,250	259,950	259,950	260,550
Excess Storage Withdrawal For Balancing:	N/A	(167,121)	(173,287)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	193,861	172,134	172,134	1,735,000	0	0		
Evening	203,361	181,634	181,634	1,735,000	0	0		
Intraday 1	360,976	330,793	330,793	1,737,000	0	0		
Intraday 2	298,476	268,293	268,293	1,737,000	0	0		
Intraday 3	332,075	284,880	284,880	1,737,000	0	0		
Intraday 4	332,075	284,880	284,880	1,737,000	0	0		

	Fir	m Withdrawa	l I
	Nominations	SCG Confirmed	Scheduled
Timely	172,134	172,134	172,134
Evening	181,634		
Intraday 1	268,273	260,373	260,373
Intraday 2	205,773	197,873	197,873
Intraday 3	209,372		204,472
Intraday 4	209,372	204,472	204,472

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
21,727	0	0			
21,727	0	0			
92,703		70,420			
92,703	70,420	70,420			
122,703		80,408			
122,703	80,408	80,408			

There were no LOFO-F/I reductions on Gas Day 01/09/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	320,468	333,196	N/A	N/A
Storage Withdrawal Limit For Balancing	260,550	261,000	261,000	261,000	260,550
Excess Storage Withdrawal For Balancing:	N/A	(59,468)	(72,196)	N/A	N/A

		Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I			
Timely	282,576			. ,		0			
Evening	416,576	416,576	416,576	1,740,000	0	0			
Intraday 1	569,503	552,627	552,627	1,737,000	0	0			
Intraday 2	549,092	519,642	519,642	1,737,000	0	0			
Intraday 3	549,092	539,642	539,642	1,737,000	0	0			
Intraday 4	549,092	539,642	539,642	1,737,000	0	0			

FIF	m withdrawa	11
ninations	SCG Confirmed	Scheduled
100,268	100,268	100,268
234,268	234,268	234,268
242,335	242,335	242,335
202,535	202,483	202,483
202,535	202,482	202,482
202,535	202,482	202,482
	100,268 234,268 242,335 202,535 202,535	100,268 100,268 234,268 234,268 242,335 242,335 202,535 202,483 202,535 202,482

Interrup	Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled				
182,308	182,308	182,308				
182,308	182,308					
327,168		310,292				
346,557	317,159	317,159				
346,557	337,160	337,160				
346,557	337,160	337,160				

There were no LOFO-F/I reductions on Gas Day 01/12/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	266,667	188,199	N/A	N/A
Storage Withdrawal Limit For Balancing	260,700	260,700	260,700	260,700	260,700
Excess Storage Withdrawal For Balancing:	N/A	(5,967)	0	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	282,663	276,302	276,302	0	0	0	
Evening	282,663	277,737	277,737	0	0	0	
Intraday 1	315,763	310,838	310,838	0	0	0	
Intraday 2	370,763	365,838	365,838	0	0	0	
Intraday 3	370,763	365,838	365,838	0	0	0	
Intraday 4	390,763	385,838	385,838	0	0	0	

	Firm Withdrawal					
	Nominations SCG Confirmed S		Scheduled			
Timely	262,663	261,234	261,234			
Evening	262,663	262,662	262,662			
Intraday 1	294,309	294,309	294,309			
Intraday 2	334,309	334,309	334,309			
Intraday 3	334,309	334,309	334,309			
Intraday 4	354,309	354,309	354,309			

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
20,000	15,068	15,068					
20,000	15,075	15,075					
21,454	16,529	16,529					
36,454	31,529	31,529					
36,454	31,529	31,529					
36,454	31,529	31,529					

There were no LOFO-F/I reductions on Gas Day 01/17/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	377,136	355,780	N/A	N/A
Storage Withdrawal Limit For Balancing	203,640	203,400	203,400	203,400	203,400
Excess Storage Withdrawal For Balancing:	N/A	(173,736)	(152,380)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	65,399	65,399	65,399	1,697,000	0	0	
Evening	70,899	70,899	70,899	1,695,000	0	0	
Intraday 1	93,899	93,899	93,899	1,695,000	0	0	
Intraday 2	93,899	93,899	93,899	1,695,000	0	0	
Intraday 3	93,899	93,899	93,899	1,695,000	0	0	
Intraday 4	93,899	93,899	93,899	1,695,000	0	0	

	Firm Withdrawal					
	Nominations	SCG Confirmed	Scheduled			
Timely	65,399	65,399	65,399			
Evening	70,899	70,899	70,899			
Intraday 1	79,399	79,399	79,399			
Intraday 2	79,399	79,399	79,399			
Intraday 3	79,399	- ,	79,399			
Intraday 4	79,399	79,399	79,399			

Interruptible Withdrawal						
Nominations	SCG Confirmed	Scheduled				
0	0	0				
0	0	0				
14,500	14,500	14,500				
14,500	14,500	14,500				
14,500	14,500	14,500				
14,500	14,500	14,500				

There were no LOFO-F/I reductions on Gas Day 01/22/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 2	Stage 2	Stage 2	Stage 2
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	769,201	665,036	N/A	N/A
Storage Withdrawal Limit For Balancing	203,400	203,400	203,400	203,400	203,400
Excess Storage Withdrawal For Balancing:	N/A	(565,801)	(461,636)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	331,294	331,294	331,294	1,695,000	0	0	
Evening	448,294	448,294	448,294	1,695,000	0	0	
Intraday 1	580,194	574,970	574,970	1,695,000	0	0	
Intraday 2	602,413	597,189	597,189	1,695,000	0	0	
Intraday 3	590,913	585,480	585,480	1,695,000	0	0	
Intraday 4	591,013	585,580	585,580	1,695,000	0	0	

	Firm Withdrawal				
	Nominations	SCG Confirmed	Scheduled		
Timely	331,294	331,294	331,294		
Evening	428,294		428,294		
Intraday 1	521,240	516,016	516,016		
Intraday 2	529,740		524,516		
Intraday 3	529,740	524,516	524,516		
Intraday 4	529,840	524,616	524,616		

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
0	0	0		
20,000				
58,954	58,954	58,954		
72,673	72,673	72,673		
61,173	60,964	60,964		
61,173	60,964	60,964		

There were no LOFO-F/I reductions on Gas Day 01/23/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 2	Stage 2	Stage 2	Stage 2
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	287,016	477,192	N/A	N/A
Storage Withdrawal Limit For Balancing	203,400	203,400	203,400	203,400	203,400
Excess Storage Withdrawal For Balancing:	N/A	(83,616)	(273,792)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I
Timely	807,738	798,213	798,213	1,695,000	0	0
Evening	817,638	808,113	808,113	1,695,000	0	0
Intraday 1	969,638	960,113	960,113	1,695,000	0	0
Intraday 2	997,225	962,700	962,700	1,695,000	0	0
Intraday 3	996,225	961,700	961,700	1,695,000	0	0
Intraday 4	996,225	961,700	961,700	1,695,000	0	0

	Firm Withdrawal				
	Nominations	SCG Confirmed	Scheduled		
Timely	735,654	735,654	735,654		
Evening	745,554	745,554	745,554		
Intraday 1	863,500	863,500			
Intraday 2	863,700	863,700	863,700		
Intraday 3	863,700				
Intraday 4	863,700	863,700	863,700		

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
72,084	62,559	62,559		
72,084				
106,138				
133,525	99,000	99,000		
132,525		98,000		
132,525	98,000	98,000		

There were no LOFO-F/I reductions on Gas Day 01/24/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 2	Stage 2	Stage 2	Stage 2
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	363,480	350,628	N/A	N/A
Storage Withdrawal Limit For Balancing	203,400	203,400	203,400	203,400	203,400
Excess Storage Withdrawal For Balancing:	N/A	(160,080)	(147,228)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I
Timely	617,969			. ,		0
Evening	718,969	,	,	, ,		0
Intraday 1	760,069					0
Intraday 2	770,069					0
Intraday 3	794,569	793,072	793,072	1,695,000	0	0
Intraday 4	794,569	793,072	793,072	1,695,000	0	0

	Fir	Firm Withdrawal					
	Nominations	SCG Confirmed	Scheduled				
Timely	577,969	576,997	576,99				
Evening	583,869	582,767	582,76				
Intraday 1	610,515	609,543	609,54				
Intraday 2	610,515	609,543	609,54				
Intraday 3	610,515	609,543	609,54				
Intraday 4	610,515	609,543	609,54				

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
40,000	29,138	29,138		
135,100		134,581		
149,554		149,029		
159,554	159,029	159,029		
184,054	183,529	183,529		
184,054	183,529	183,529		

There were no LOFO-F/I reductions on Gas Day 01/25/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	187,765	215,074	N/A	N/A
Storage Withdrawal Limit For Balancing	203,400	208,440	208,440	208,440	280,440
Excess Storage Withdrawal For Balancing:	N/A	0	(6,634)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	822,440	820,740	820,740	1,737,000	0	0		
Evening	823,440	821,741	821,741	1,737,000	0	0		
Intraday 1	689,340	689,340	689,340	1,737,000	0	0		
Intraday 2	724,740	724,740	724,740	1,737,000	0	0		
Intraday 3	729,740	729,699	729,699	1,735,000	0	0		
Intraday 4	750,740	750,699	750,699	1,735,000	0	0		

	Fir	Firm Withdrawal						
	Nominations	SCG Confirmed	Scheduled					
Timely	689,684	687,984	687,984					
Evening	690,684	688,985	688,985					
Intraday 1	566,584	566,584	566,584					
Intraday 2	591,984	591,984	591,984					
Intraday 3	591,984	591,943	591,943					
Intraday 4	612,984	612,943	612,943					

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
132,756	132,756	132,756					
132,756	132,756	132,756					
122,756	122,756	122,756					
132,756	132,756	132,756					
137,756		137,756					
137,756	137,756	137,756					

There were no LOFO-F/I reductions on Gas Day 01/26/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	121,845	345,508	N/A	N/A
Storage Withdrawal Limit For Balancing	208,440	213,360	213,120	213,120	203,280
Excess Storage Withdrawal For Balancing:	N/A	0	(132,388)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	499,523	496,253	496,253	1,778,000	0	0		
Evening	491,524	491,524	491,524	1,778,000	0	0		
Intraday 1	475,324	475,323	475,323	1,694,000	0	0		
Intraday 2	480,324	475,324	475,324	1,694,000	0	0		
Intraday 3	494,323	489,323	489,323	1,694,000	0	0		
Intraday 4	494,323	489,323	489,323	1,694,000	0	0		

	Fir	m Withdrawa	11
	Nominations	SCG Confirmed	Scheduled
Timely	390,704	387,434	387,434
Evening	390,704		390,704
Intraday 1	374,504	374,503	374,503
Intraday 2	379,504	374,504	374,504
Intraday 3	379,504	374,504	374,504
Intraday 4	379,504	374,504	374,504

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
108,819	108,819	108,819					
100,820							
100,820		100,820					
100,820	100,820	100,820					
114,819	114,819	114,819					
114,819	114,819	114,819					

There were no LOFO-F/I reductions on Gas Day 01/27/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	643,454	418,294	N/A	N/A
Storage Withdrawal Limit For Balancing	208,200	208,200	203,280	203,880	203,880
Excess Storage Withdrawal For Balancing:	N/A	(435,254)	(215,014)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	66,513	66,513	66,513	1,735,000	0	0		
Evening	296,613	296,613	296,613	1,735,000	0	0		
Intraday 1	352,014	352,014	352,014	1,694,000	0	0		
Intraday 2	339,054	339,054	339,054	1,699,000	0	0		
Intraday 3	342,054	342,054	342,054	1,699,000	0	0		
Intraday 4	342,054	342,054	342,054	1,699,000	0	0		

	Firm Withdrawal					
	Nominations	SCG Confirmed	Scheduled			
Timely	66,513	66,513	66,513			
Evening	296,613	296,613	296,613			
Intraday 1	322,902		322,902			
Intraday 2	322,902	322,902	322,902			
Intraday 3	325,902	325,902	325,902			
Intraday 4	325,902	325,902	325,902			

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
0	0	0			
0	0	0			
29,112	29,112	29,112			
16,152	16,152	16,152			
16,152	16,152	16,152			
16,152	16,152	16,152			

There were no LOFO-F/I reductions on Gas Day 01/28/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	234,864	301,231	N/A	N/A
Storage Withdrawal Limit For Balancing	203,280	203,880	203,880	203,880	203,880
Excess Storage Withdrawal For Balancing:	N/A	(30,984)	(97,351)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	88,291	88,243	88,243	1,694,000	0	0		
Evening	92,291	92,291	92,291	1,699,000	0	0		
Intraday 1	199,291	199,259	199,259	1,699,000	0	0		
Intraday 2	199,291	199,259	199,259	1,699,000	0	0		
Intraday 3	202,341	202,341	202,341	1,699,000	0	0		
Intraday 4	202,341	202,341	202,341	1,699,000	0	0		

	Firm Withdrawal					
	Nominations	SCG Confirmed	Scheduled			
Timely	68,282	68,282	68,282			
Evening	72,282		72,282			
Intraday 1	179,282	179,282	179,282			
Intraday 2	179,282		179,282			
Intraday 3	179,332					
Intraday 4	179,332	179,332	179,332			

Interruptible Withdrawal						
Nominations	SCG Confirmed	Scheduled				
20,009	19,961	19,961				
20,009		20,009				
20,009	19,977	19,977				
20,009	19,977	19,977				
23,009	23,009	23,009				
23,009	23,009	23,009				

There were no LOFO-F/I reductions on Gas Day 01/29/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	84,210	216,834	N/A	N/A
Storage Withdrawal Limit For Balancing	203,880	203,880	203,880	203,880	203,880
Excess Storage Withdrawal For Balancing:	N/A	0	(12,954)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal	LOFO-F	LOFO-I		
				Capacity		LUFU-I		
Timely	118,753	118,753	118,753	1,699,000	0	0		
Evening	118,753	118,753	118,753	1,699,000	0	0		
Intraday 1	251,728	251,728	251,728	1,699,000	0	0		
Intraday 2	261,728	261,728	261,728	1,699,000	0	0		
Intraday 3	262,728	262,728	262,728	1,699,000	0	0		
Intraday 4	262,728	262,728	262,728	1,699,000	0	0		

	Fir	Firm Withdrawai					
	Nominations	SCG Confirmed	Scheduled				
Timely	118,753	118,753	118,753				
Evening	118,753	118,753	118,753				
Intraday 1	208,275	208,275	208,275				
Intraday 2	208,275	208,275	208,275				
Intraday 3	209,050	209,050	209,050				
Intraday 4	209,050	209,050	209,050				

Interrup	Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled				
0	0	0				
0	0	0				
43,453						
53,453	53,453	53,453				
53,678	53,678	53,678				
53,678	53,678	53,678				

There were no LOFO-F/I reductions on Gas Day 01/30/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	281,581	162,642	N/A	N/A
Storage Withdrawal Limit For Balancing	261,000	261,000	261,000	261,300	261,300
Excess Storage Withdrawal For Balancing:	N/A	(20,581)	0	N/A	N/A

		Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I			
Timely	58,861	58,861	58,861	1,740,000	0	0			
Evening	158,361	158,361	158,361	1,740,000	0	0			
Intraday 1	160,038	160,038	160,038	1,742,000	0	0			
Intraday 2	165,038	165,038	165,038	1,742,000	0	0			
Intraday 3	165,088	165,088	165,088	1,742,000	0	0			
Intraday 4	165,088	165,088	165,088	1,742,000	0	0			

	Fir	m Withdrawa	ll .
	Nominations	SCG Confirmed	Scheduled
Timely	58,861	58,861	58,861
Evening	158,361	158,361	158,361
Intraday 1	160,038	160,038	160,038
Intraday 2	165,038	165,038	165,038
Intraday 3	165,088	165,088	165,088
Intraday 4	165,088	165,088	165,088

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
0	0	0		
0	0	0		
0	0	0		
0	0	0		
0	0	0		
0	0	0		

There were no LOFO-F/I reductions on Gas Day 02/02/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	111,646	284,357	N/A	N/A
Storage Withdrawal Limit For Balancing	261,300	261,300	261,300	261,300	260,250
Excess Storage Withdrawal For Balancing:	N/A	0	(23,057)	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	27,153	27,153	27,153	1,742,000	0	0		
Evening	27,153	27,153	27,153	1,742,000	0	0		
Intraday 1	82,378	82,378	82,378	1,742,000	0	0		
Intraday 2	112,578	112,578	112,578	1,742,000	0	0		
Intraday 3	112,578			1,735,000	0	0		
Intraday 4	112,578	112,578	112,578	1,735,000	0	0		

	Fir	Firm Withdrawal				
	Nominations	SCG Confirmed	Scheduled			
Timely	27,153	27,153	27,153			
Evening	27,153	27,153	27,153			
Intraday 1	82,378	82,378	82,378			
Intraday 2	112,578	112,578	112,578			
Intraday 3	112,578		112,578			
Intraday 4	112,578	112,578	112,578			

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
0	0	0		
0	0	0		
0	0	0		
0	0	0		
0	0	0		
0	0	0		

There were no LOFO-F/I reductions on Gas Day 02/07/2017.

Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	274,796	285,080	N/A	N/A
Storage Withdrawal Limit For Balancing	261,000	260,700	260,700	260,550	260,700
Excess Storage Withdrawal For Balancing:	N/A	(14,096)	(24,380)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	28,749	28,749	28,749	1,740,000	0	0	
Evening	31,999	31,999	31,999	1,738,000	0	0	
Intraday 1	137,999	128,858	128,858	1,737,000	0	0	
Intraday 2	174,999	174,999	174,999	1,737,000	0	0	
Intraday 3	187,499	177,889	177,889	1,738,000	0	0	
Intraday 4	187,499	177,889	177,889	1,738,000	0	0	

	Firm Withdrawai					
	Nominations	SCG Confirmed	Scheduled			
Timely	28,749	28,749	28,749			
Evening	31,999		31,999			
Intraday 1	112,999	104,046	104,046			
Intraday 2	133,326	133,326	133,326			
Intraday 3	145,826	136,216	136,216			
Intraday 4	145,826	136,216	136,216			

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
0	0	0					
0	0	0					
25,000	24,812	24,812					
41,673	41,673	41,673					
41,673	41,673	41,673					
41,673	41,673	41,673					

There were no LOFO-F/I reductions on Gas Day 02/13/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	166,650	272,887	N/A	N/A
Storage Withdrawal Limit For Balancing	261,750	261,750	261,750	262,500	262,500
Excess Storage Withdrawal For Balancing:	N/A	0	(11,137)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	46,780	46,775	46,775	1,745,000	0	0	
Evening	46,780	46,775	46,775	1,745,000	0	0	
Intraday 1	162,482	154,969	154,969	1,750,000	0	0	
Intraday 2	189,997	176,689	176,689	1,750,000	0	0	
Intraday 3	189,997	176,689	176,689	1,750,000	0	0	
Intraday 4	189,997	176,689	176,689	1,750,000	0	0	

	Fir	Firm Withdrawal					
	Nominations	SCG Confirmed	Scheduled				
Timely	46,780	46,775	46,77				
Evening	46,780	46,775	46,77				
Intraday 1	123,186	123,181	123,18°				
Intraday 2	145,186	139,386	139,386				
Intraday 3	145,186	139,386	139,386				
Intraday 4	145,186	139,386	139,386				

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
0	0	0					
0	0	0					
39,296							
44,811	37,303	37,303					
44,811	37,303	37,303					
44,811	37,303	37,303					

There were no LOFO-F/I reductions on Gas Day 02/17/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	141,125	313,486	N/A	N/A
Storage Withdrawal Limit For Balancing	262,500	262,500	262,500	262,500	261,450
Excess Storage Withdrawal For Balancing:	N/A	0	(50,986)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	34,625	34,625	34,625	1,750,000	0	0	
Evening	35,625	35,625	35,625	1,750,000	0	0	
Intraday 1	60,750	60,750	60,750	1,750,000	0	0	
Intraday 2	72,750	72,750	72,750	1,750,000	0	0	
Intraday 3	72,750	72,750	72,750	1,743,000	0	0	
Intraday 4	72,750	72,750	72,750	1,743,000	0	0	

Firm Withdrawal				
Nominations	SCG Confirmed	Scheduled		
34,625	34,625	34,625		
35,625	35,625	35,625		
60,750	60,750	60,750		
72,750	72,750	72,750		
72,750	72,750	72,750		
72,750	72,750	72,750		
	Nominations 34,625 35,625 60,750 72,750 72,750	Nominations SCG Confirmed 34,625 34,625 35,625 35,625 60,750 60,750 72,750 72,750 72,750 72,750		

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
0	0	0		
0	0	0		
0	0	0		
0	0	0		
0	0	0		
0	0	0		

There were no LOFO-F/I reductions on Gas Day 02/18/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 2	Stage 2	Stage 2	Stage 2
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	604,613	637,942	N/A	N/A
Storage Withdrawal Limit For Balancing	260,550	260,700	260,700	260,700	260,700
Excess Storage Withdrawal For Balancing:	N/A	(343,913)	(377,242)	N/A	N/A

	Total Withdrawals					
	Nominations	Withdrawal				LOFO-I
Timely	42,179	40,368	40,368	1,737,000	0	0
Evening	50,179	48,368	48,368	1,738,000	0	0
Intraday 1	95,179	83,580	83,580	1,738,000	0	0
Intraday 2	111,879	95,550	95,550	1,738,000	0	0
Intraday 3	128,379	117,050	117,050	1,738,000	0	0
Intraday 4	128,379	117,050	117,050	1,738,000	0	0

Firm Withdrawai				
Nominations	SCG Confirmed	Scheduled		
41,614	40,148	40,148		
49,614	48,148	48,148		
88,196	76,831	76,831		
88,996	72,901	72,901		
98,996	87,901	87,901		
98,996	87,901	87,901		
	Nominations 41,614 49,614 88,196 88,996 98,996	Nominations SCG Confirmed 41,614 40,148 49,614 48,148 88,196 76,831 88,996 72,901 98,996 87,901		

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
565	220	220			
565	220	220			
6,983	6,749	6,749			
22,883	22,649	22,649			
29,383	29,149	29,149			
29,383	29,149	29,149			

There were no LOFO-F/I reductions on Gas Day 02/27/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	443,254	307,018	N/A	N/A
Storage Withdrawal Limit For Balancing	260,700	260,700	260,700	260,700	260,700
Excess Storage Withdrawal For Balancing:	N/A	(182,554)	(46,318)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I
Timely	70,084	41,589	41,589	1,738,000	0	0
Evening	150,684	122,189	122,189	1,738,000	0	0
Intraday 1	207,684	182,879	182,879	1,738,000	0	0
Intraday 2	208,716	183,911	183,911	1,738,000	0	0
Intraday 3	208,716	183,911	183,911	1,738,000	0	0
Intraday 4	208,716	183,911	183,911	1,738,000	0	0

Timely
Evening
Intraday 1
Intraday 2
Intraday 3
Intraday 4

	Firm Withdrawal						
	Nominations	SCG Confirmed	Scheduled				
	34,993	31,303	31,303				
ı	115,593	111,903	111,903				
1	166,175		166,175				
2	167,175	167,175	167,175				
3	167,175	167,175	167,175				
4	167,175	167,175	167,175				

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
35,091	10,286	10,286			
35,091	10,286				
41,509	16,704				
41,541	16,736	16,736			
41,541	16,736	16,736			
41,541	16,736	16,736			

There were no LOFO-F/I reductions on Gas Day 02/28/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	351,236	425,963	N/A	N/A
Storage Withdrawal Limit For Balancing	183,150	183,150	183,150	183,000	183,000
Excess Storage Withdrawal For Balancing:	N/A	(168,086)	(242,813)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	8,135	8,135	8,135	1,221,000	0	0	
Evening	36,465	36,465	36,465	1,221,000	0	0	
Intraday 1	36,139	36,139	36,139	1,220,000	0	0	
Intraday 2	37,282	37,282	37,282	1,220,000	0	0	
Intraday 3	37,282	37,282	37,282	1,220,000	0	0	
Intraday 4	37,282	37,282	37,282	1,220,000	0	0	

Timely
Evening
Intraday 1
Intraday 2
Intraday 3
Intraday 4

	Firm Withdrawal								
	Nominations	SCG Confirmed	Scheduled						
	8,135	8,135	8,135						
	36,465	36,465	36,465						
1	30,465	30,465							
2	32,676	32,676	32,676						
3	32,676		32,676						
4	32,676	32,676	32,676						

Interruptible Withdrawal								
Nominations	SCG Confirmed	Scheduled						
0	0	0						
0	0	0						
5,674	5,674	5,674						
4,606	4,606	4,606						
4,606								
4,606	4,606	4,606						

There were no LOFO-F/I reductions on Gas Day 03/01/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	381,286	404,469	N/A	N/A
Storage Withdrawal Limit For Balancing	183,000	180,550	180,550	180,450	180,450
Excess Storage Withdrawal For Balancing:	N/A	(200,736)	(223,919)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	24,306	24,306	24,306	1,220,000	0	0	
Evening	28,306	28,306	28,306	1,203,500	0	0	
Intraday 1	46,431	46,431	46,431	1,203,000	0	0	
Intraday 2	73,967	73,967	73,967	1,203,000	0	0	
Intraday 3	73,967	73,967	73,967	1,203,000	0	0	
Intraday 4	73,967	73,967	73,967	1,203,000	0	0	

Scheduled

24,306

28,306

46,431

46,431

46,431

46,431

Nominations Timely **Evening** Intraday 1 Intraday 2 Intraday 3 Intraday 4

Interruptible Withdrawal								
Nominations	SCG Confirmed	Scheduled						
0	0	0						
0	0	0						
0	0	0						
27,536	27,536	27,536						
27,536	27,536	27,536						
27,536	27,536	27,536						

There were no LOFO-F/I reductions on Gas Day 03/02/2017.

Firm Withdrawal

SCG Confirmed

24,306

28,306

46,431

46,431

46,431

46,431

24,306

28,306

46,431

46,431

46,431

46,431

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	296,527	145,492	N/A	N/A
Storage Withdrawal Limit For Balancing	183,000	183,000	183,000	180,000	183,300
Excess Storage Withdrawal For Balancing:	N/A	(113,527)	0	N/A	N/A

	Total Withdrawals							
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I		
Timely	24,006	24,006	24,006	1,220,000	0	0		
Evening	27,406	27,406	27,406	1,220,000	0	0		
Intraday 1	28,906	28,906	28,906	1,200,000	0	0		
Intraday 2	60,677	60,677	60,677	1,200,000	0	0		
Intraday 3	60,677	60,677	60,677	1,222,000	0	0		
Intraday 4	60,677	60,677	60,677	1,222,000	0	0		

	Firm Withdrawai				
	Nominations	SCG Confirmed	Scheduled		
Timely	24,006	24,006	24,006		
Evening	27,406	27,406	27,406		
Intraday 1	28,906	28,906	28,906		
Intraday 2	39,406	39,406	39,406		
Intraday 3	39,406	39,406	39,406		
Intraday 4	39,406	39,406	39,406		

Interruptible Withdrawal				
Nominations	SCG Confirme Scheduled			
0	0	0		
0	0	0		
0	0	0		
21,271	21,271	21,271		
21,271	21,271	21,271		
21,271	21,271	21,271		

There were no LOFO-F/I reductions on Gas Day 03/03/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	178,585	260,282	N/A	N/A
Storage Withdrawal Limit For Balancing	183,150	183,300	183,300	183,300	183,300
Excess Storage Withdrawal For Balancing:	N/A	0	(76,982)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I
Timely	24,296	24,296	24,296	1,221,000	0	0
Evening	24,296	24,296	24,296	1,222,000	0	0
Intraday 1	67,899	67,899	67,899	1,222,000	0	0
Intraday 2	68,402	68,402	68,402	1,222,000	0	0
Intraday 3	74,902	74,902	74,902	1,222,000	0	0
Intraday 4	74,902	74,902	74,902	1,222,000	0	0

Firm Withdrawai				
Nominations	SCG Confirmed	Scheduled		
24,296	24,296	24,296		
24,296	24,296	24,296		
48,921	48,921	48,921		
49,424	49,424	49,424		
55,924	55,924	55,924		
55,924	55,924	55,924		
	Nominations 24,296 24,296 48,921 49,424 55,924	Nominations SCG Confirmed 24,296 24,296 24,296 24,296 48,921 48,921 49,424 49,424 55,924 55,924		

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
0	0	0		
0	0	0		
18,978				
18,978		18,978		
18,978	18,978	18,978		
18,978	18,978	18,978		

There were no LOFO-F/I reductions on Gas Day 03/04/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	530,648	376,810	N/A	N/A
Storage Withdrawal Limit For Balancing	183,300	183,300	183,300	183,300	183,300
Excess Storage Withdrawal For Balancing:	N/A	(347,348)	(193,510)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I
Timely	44,199	43,498	43,498	1,222,000	0	0
Evening	199,699	198,998	198,998	1,222,000	0	0
Intraday 1	238,699	237,998	237,998	1,222,000	0	0
Intraday 2	243,694	243,578	243,578	1,222,000	0	0
Intraday 3	247,194	247,078	247,078	1,222,000	0	0
Intraday 4	247,194	247,078	247,078	1,222,000	0	0

Firm Withdrawai				
Nominations	SCG Confirmed	Scheduled		
44,199	43,498	43,498		
199,699	198,998	198,998		
238,699	237,998	237,998		
238,699	238,583	238,583		
239,199	239,083	239,083		
239,199	239,083	239,083		
	Nominations 44,199 199,699 238,699 238,699 239,199	Nominations SCG Confirmed 44,199 43,498 199,699 198,998 238,699 237,998 238,699 238,583 239,199 239,083		

Interruptible Withdrawal				
Nominations	SCG Confirmed	Scheduled		
0	0	0		
0	0	0		
0	0	0		
4,995	4,995	4,995		
7,995	7,995	7,995		
7,995	7,995	7,995		

There were no LOFO-F/I reductions on Gas Day 03/05/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	406,727	411,012	N/A	N/A
Storage Withdrawal Limit For Balancing	183,300	183,300	183,300	183,300	183,150
Excess Storage Withdrawal For Balancing:	N/A	(223,427)	(227,712)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	23,968	23,968	23,968	1,222,000	0	0	
Evening	29,468	29,468	29,468	1,222,000	0	0	
Intraday 1	36,307	36,307	36,307	1,222,000	0	0	
Intraday 2	61,922	61,922	61,922	1,222,000	0	0	
Intraday 3	64,952	64,952	64,952	1,221,000	0	0	
Intraday 4	64,952	64,952	64,952	1,221,000	0	0	

	Firm Withdrawal					
	Nominations SCG Confirmed Scheduled					
Timely	23,968	23,968	23,968			
Evening	29,468	29,468	29,468			
Intraday 1	36,307	36,307	36,307			
Intraday 2	37,707	37,707	37,707			
Intraday 3	37,707	37,707	37,707			
Intraday 4	37,707	37,707	37,707			

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
0	0	0			
0	0	0			
0	0	0			
24,215	24,215	24,215			
27,245	27,245	27,245			
27,245	27,245	27,245			

There were no LOFO-F/I reductions on Gas Day 03/07/2017.

Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	71,999	209,144	N/A	N/A
Storage Withdrawal Limit For Balancing	183,300	183,150	183,150	183,450	171,000
Excess Storage Withdrawal For Balancing:	N/A	0	(25,994)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I
Timely	22,635	22,635	22,635	1,222,000	0	0
Evening	22,635	22,635	22,635	1,221,000	0	0
Intraday 1	25,248	25,248	25,248	1,223,000	0	0
Intraday 2	74,265	74,265	74,265	1,223,000	0	0
Intraday 3	74,676	74,676	74,676	1,140,000	0	0
Intraday 4	74,676	74,676	74,676	1,140,000	0	0

	Firm Withdrawal					
	Nominations	SCG Confirmed	Scheduled			
Timely	22,635	22,635	22,635			
Evening	22,635	22,635	22,635			
Intraday 1	25,248	25,248	25,248			
Intraday 2	74,265	74,265	74,265			
Intraday 3	74,676	74,676	74,676			
Intraday 4	74,676	74,676	74,676			

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
0	0	0			
0	0	0			
0	0	0			
0	0	0			
0	0	0			
0	0	0			

There were no LOFO-F/I reductions on Gas Day 03/08/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	Low OFO	Low OFO	Low OFO	Low OFO
Stage:		Stage 1	Stage 1	Stage 1	Stage 1
Tolerance %:		-5	-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	302,593	421,587	N/A	N/A
Storage Withdrawal Limit For Balancing	162,900	162,900	162,900	162,900	162,900
Excess Storage Withdrawal For Balancing:	N/A	(139,693)	(258,687)	N/A	N/A

	Total Withdrawals						
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	24,004	24,004	24,004	1,086,000	0	0	
Evening	24,351	24,351	24,351	1,086,000	0	0	
Intraday 1	165,351	165,351	165,351	1,086,000	0	0	
Intraday 2	166,750	166,750	166,750	1,086,000	0	0	
Intraday 3	235,751	235,751	235,751	1,086,000	0	0	
Intraday 4	235,751	235,751	235,751	1,086,000	0	0	

	Fir	Firm Withdrawai					
	Nominations	SCG Confirmed	Scheduled				
Timely	24,004	24,004	24,004				
Evening	24,223	24,223	24,223				
Intraday 1	165,223	165,223	165,223				
Intraday 2	166,622	166,622	166,622				
Intraday 3	235,623	235,623	235,623				
Intraday 4	235,623	235,623	235,623				

Interruptible Withdrawal						
Nominations	SCG Confirmed	Scheduled				
0	0	0				
128	128	128				
128		128				
128	128	128				
128	128	128				
128	128	128				

There were no LOFO-F/I reductions on Gas Day 03/13/2017.

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	107,030	239,093	N/A	N/A
Storage Withdrawal Limit For Balancing	125,550	125,550	125,550	119,250	119,250
Excess Storage Withdrawal For Balancing:	N/A	0	(113,543)	N/A	N/A

		Total Withdrawals					
	Nominations	SCG Confirmed		Withdrawal Capacity	LOFO-F	LOFO-I	
Timely	21,772	21,209	21,209	837,000	0	(0
Evening	21,772	21,209	21,209	837,000	0	(0
Intraday 1	337,240	314,820	314,820	795,000	0	(0
Intraday 2	506,640	473,046	473,046	795,000	0	(0
Intraday 3	498,539	474,291	474,291	795,000	0	(0
Intraday 4	598,539	574,291	574,291	795,000	0	(0

	Firm Withdrawal					
	Nominations	SCG Confirmed	Scheduled			
Timely	21,374	21,209	21,209			
Evening	21,374	21,209	21,209			
Intraday 1	306,842	306,677	306,677			
Intraday 2	467,239	464,903	464,903			
Intraday 3	468,539	466,148	466,148			
Intraday 4	568,539	566,148	566,148			

Interruptible Withdrawal							
Nominations	SCG Confirmed	Scheduled					
398	0	0					
398	0	0					
30,398	8,143	8,143					
39,401	8,143	8,143					
30,000	8,143	8,143					
30,000	8,143	8,143					

There were no LOFO-F/I reductions on Gas Day 03/20/2017.

Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	65,010	219,872	N/A	N/A
Storage Withdrawal Limit For Balancing	192,300	192,300	192,300	191,550	191,700
Excess Storage Withdrawal For Balancing:	N/A	0	(27,572)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed		Withdrawal Capacity	* LOFO-F	LOFO-I
Timely	20,909	20,909	20,909	1,282,000	0	0
Evening	20,909	20,909	20,909	1,282,000	0	0
Intraday 1	31,009	31,009	31,009	1,277,000	0	0
Intraday 2	31,409	31,409	31,409	1,277,000	0	0
Intraday 3	1,336,409	1,110,357	1,110,357	1,278,000	226,052	0
Intraday 4	1,336,409	1,110,357	1,110,357	1,278,000	226,052	0

	Firm Withdrawal			
	Nominations	Scheduled		
Timely	20,909	20,909	20,909	
Evening	20,909	20,909	20,909	
Intraday 1	31,009	31,009	31,009	
Intraday 2	31,409	31,409	31,409	
Intraday 3	1,336,409	1,110,357	1,110,357	
Intraday 4	1,336,409	1,110,357	1,110,357	

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
0	0	0			
0	0	0			
0	0	0			
0	0	0			
0	0	0			
0	0	0			

^{*} Low OFO-F were due to Nominations greater than the Withdrawal Capacity minus the used Storage Withdrawal Limit for Bala Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."

	Timely	Evening	Intraday 1	Intraday 2	Intraday 3
OFO Declared:	No OFO	No OFO	Low OFO	Low OFO	Low OFO
Stage:			Stage 1	Stage 1	Stage 1
Tolerance %:			-5	-5	-5

Forecasted Total Daily Customer Imbalance	N/A	13,280	294,432	N/A	N/A
Storage Withdrawal Limit For Balancing	186,300	186,300	186,300	186,300	186,300
Excess Storage Withdrawal For Balancing:	N/A	0	(108,132)	N/A	N/A

	Total Withdrawals					
	Nominations	SCG Confirmed	Scheduled	Withdrawal Capacity	LOFO-F	LOFO-I
Timely	20,304	20,304	20,304	1,242,000	0	0
Evening	20,304	20,304	20,304	1,242,000	0	0
Intraday 1	27,304	27,304	27,304	1,242,000	0	0
Intraday 2	27,309	27,309	27,309	1,242,000	0	0
Intraday 3	27,309	27,309	27,309	1,242,000	0	0
Intraday 4	89,597	89,597	89,597	1,242,000	0	0

	Firm Withdrawal			
	Nominations	Scheduled		
Timely	20,304	20,304	20,304	
Evening	20,304	20,304	20,304	
Intraday 1	27,304	27,304	27,304	
Intraday 2	27,309	27,309	27,309	
Intraday 3	27,309	27,309	27,309	
Intraday 4	89,597	89,597	89,597	

Interruptible Withdrawal					
Nominations	SCG Confirmed	Scheduled			
0	0	0			
0	0	0			
0	0	0			
0	0	0			
0	0	0			
0	0	0			

There were no LOFO-F/I reductions on Gas Day 03/30/2017.

Per CPUC decision D.16-12-015, "Low OFO noncompliance charges for the gas flow day will be waived when the confirmation process limiting nominations to system capacity cuts previously scheduled Backbone Transportation Service (BTS) nominations during any of the Intraday 1-3 Cycles (Cycles 3-5)."



ATTACHMENT 3

TO

APRIL 24, 2017 ANNUAL REPORT OF SYSTEM RELIABILITY ISSUES

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



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies to ensure system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 36,000 Dth

Flow Date(s) Requested: April 25, 2016

Time of Request: 8:45:00 pm April 24, 2016

Reason for Request: Southern System scheduled quantities 35,965 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies to ensure system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 72,000 Dth

Flow Date(s) Requested: May 2, 2016

Time of Request: 3:09:00 pm May 1, 2016

Reason for Request: Southern System scheduled quantities 71,736 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies to ensure system reliability.

Location: Southern System (Otay Mesa)

Quantity Requested: 14,500 Dth

Flow Date(s) Requested: June 21, 2016

Time of Request: 02:16:00 pm June 21, 2016

Reason for Request: To maintain system integrity in the Southern System.



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies to ensure system reliability.

Location: Southern System (Otay Mesa)

Quantity Requested: 14,500 Dth

Flow Date(s) Requested: June 22, 2016

Time of Request: 02:18:00 pm June 21, 2016

Reason for Request: To maintain system integrity in the Southern System.



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies to ensure system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 30,000 Dth

Flow Date(s) Requested: July 7, 2016

Time of Request: 6:42:00 am July 7, 2016

Reason for Request: Southern System scheduled quantities 30,052 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies to ensure system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 79,000 Dth

Flow Date(s) Requested: July 20, 2016

Time of Request: 7:39:00 am July 20, 2016

Reason for Request: Southern System scheduled quantities 79,090 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies to ensure system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 60,000 Dth

Flow Date(s) Requested: July 21, 2016

Time of Request: 7:26:00 pm July 20, 2016

Reason for Request: Southern System scheduled quantities 60,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies to ensure system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 48,000 Dth

Flow Date(s) Requested: July 21, 2016

Time of Request: 4:00:00 pm July 21, 2016

Reason for Request: Southern System scheduled quantities 48,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies to ensure system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 240,000 Dth

Flow Date(s) Requested: July 22, 2016

Time of Request: 3:45:00 pm July 21, 2016

Reason for Request: Southern System scheduled quantities 240,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies to ensure system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 228,144 Dth

Flow Date(s) Requested: July 22, 2016

Time of Request: 8:25:00 pm July 21, 2016

Reason for Request: Southern System scheduled quantities 228,144 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies to ensure system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 162,971 Dth

Flow Date(s) Requested: July 23, 2016

Time of Request: 11:45:00 pm July 22, 2016

Reason for Request: Southern System scheduled quantities 162,971 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 33,000 Dth

Flow Date(s) Requested: July 24, 2016

Time of Request: 1:55:00 pm July 22, 2016

Reason for Request: Southern System scheduled quantities 33,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 53,000 Dth

Flow Date(s) Requested: July 25, 2016

Time of Request: 1:51:00 pm July 22, 2016

Reason for Request: Southern System scheduled quantities 53,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 200,000 Dth

Flow Date(s) Requested: July 25, 2016

Time of Request: 8:25:00 pm July 24, 2016

Reason for Request: Southern System scheduled quantities 200,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 51,000 Dth

Flow Date(s) Requested: July 25, 2016

Time of Request: 12:48:00 pm July 25, 2016

Reason for Request: Southern System scheduled quantities 51,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 155,000 Dth

Flow Date(s) Requested: July 26, 2016

Time of Request: 7:48:00 pm July 25, 2016

Reason for Request: Southern System scheduled quantities 155,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 169,000 Dth

Flow Date(s) Requested: July 27, 2016

Time of Request: 7:42:00 pm July 26, 2016

Reason for Request: Southern System scheduled quantities 169,077 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 268,000 Dth

Flow Date(s) Requested: July 28, 2016

Time of Request: 7:53:00 pm July 27, 2016

Reason for Request: Southern System scheduled quantities 268,319 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 250,000 Dth

Flow Date(s) Requested: July 29, 2016

Time of Request: 7:41:00 pm July 28, 2016

Reason for Request: Southern System scheduled quantities 249,674 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies to ensure system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 24,000 Dth

Flow Date(s) Requested: August 3, 2016

Time of Request: 7:50:00 pm August 2, 2016

Reason for Request: Southern System scheduled quantities 24,268 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 41,000 Dth

Flow Date(s) Requested: August 15, 2016

Time of Request: 7:36:00 pm August 14, 2016

Reason for Request: Southern System scheduled quantities 41,520 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 39,000 Dth

Flow Date(s) Requested: August 19, 2016

Time of Request: 7:50:00 pm August 18, 2016

Reason for Request: Southern System scheduled quantities 39,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 14,000 Dth

Flow Date(s) Requested: August 22, 2016

Time of Request: 8:46:00 pm August 21, 2016

Reason for Request: Southern System scheduled quantities 13,809 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 105,000 Dth

Flow Date(s) Requested: September 26, 2016

Time of Request: 7:43:00 pm September 25, 2016

Reason for Request: Southern System scheduled quantities 101,637 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 41,000 Dth

Flow Date(s) Requested: October 13, 2016

Time of Request: 7:25:00 pm October 12, 2016

Reason for Request: Southern System scheduled quantities 41,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 36,000 Dth

Flow Date(s) Requested: October 15, 2016

Time of Request: 7:15:00 pm October 14, 2016

Reason for Request: Southern System scheduled quantities 36,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 75,000 Dth

Flow Date(s) Requested: October 17, 2016

Time of Request: 7:30:00 pm October 16, 2016

Reason for Request: Southern System scheduled quantities 75,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies to ensure system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 81,000 Dth

Flow Date(s) Requested: October 19, 2016

Time of Request: 7:30:00 pm October 18, 2016

Reason for Request: Southern System scheduled quantities 81,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies to ensure system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 46,000 Dth

Flow Date(s) Requested: October 20, 2016

Time of Request: 7:30:00 pm October 19, 2016

Reason for Request: Southern System scheduled quantities 46,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 53,000 Dth

Flow Date(s) Requested: October 21, 2016

Time of Request: 8:00:00 pm October 20, 2016

Reason for Request: Southern System scheduled quantities 53,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 20,000 Dth

Flow Date(s) Requested: November 9, 2016

Time of Request: 8:05:00 pm November 8, 2016

Reason for Request: Southern System scheduled quantities 20,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 88,000 Dth

Flow Date(s) Requested: November 14, 2016

Time of Request: 7:30:00 pm November 13, 2016

Reason for Request: Southern System scheduled quantities are 88,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies to ensure system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 70,000 Dth

Flow Date(s) Requested: November 30, 2016

Time of Request: 8:32:00 pm November 29, 2016

Reason for Request: Southern System scheduled quantities are 69,583 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 45,000 Dth

Flow Date(s) Requested: January 24, 2017

Time of Request: 11:37:00 am January 24, 2017

Reason for Request: Southern System scheduled quantities are 45,000 Dth below the



Purpose: SoCalGas' Gas Control Department requested the Operational Hub to acquire

gas supplies for system reliability.

Location: Southern System (Ehrenberg)

Quantity Requested: 50,000 Dth

Flow Date(s) Requested: January 27, 2017

Time of Request: 07:56:00 pam January 26, 2017

Reason for Request: Southern System scheduled quantities are 50,000 Dth below the



ATTACHMENT 4

TO

APRIL 24, 2017 ANNUAL REPORT OF SYSTEM RELIABILITY ISSUES

OPERATIONAL HUB TRANSACTIONS TO MEET MINIMUM FLOW REQUIREMENTS

Southern System Minimum Flow Baseload Purchase/Sale Summary Annual Report of System Reliability Issues August 2016 - September 2016, December 2016 - March 2017

	Т	otal	Augus	t 2016	Septemb	per 2016	Decemb	er 2016	Januar	y 2017	Februar	y 2017	March	2017
	Dth	\$USD	Dth	\$USD	Dth	\$USD			Dth	\$USD	Dth	\$USD	Dth	\$USD
Bought	42,788,053	135,996,351	6,166,127	17,273,358	5,988,690	17,105,441	7,876,191	27,631,539	7,814,561	30,463,312	7,109,772	23,876,311	7,832,712	19,646,391
In-Kind Charge	47,619	-	5,336	-	5,181	-	9,270	-	10,482	-	8,253	-	9,097	-
Otay Transport Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BTS	-	10,901,088	-	961,903	-	1,116,773	-	1,470,890	-	2,532,191	-	2,287,140	-	2,532,191
Broker Fees	-	25,488	-	4,448	-	3,495	-	4,386	-	4,386	-	4,386	-	4,386
Net Amount Flowed	42,740,434	\$ 146,922,927	6,160,791	\$ 18,239,710	5,983,509	\$ 18,225,709	7,866,921	\$ 29,106,815	7,804,079	\$ 32,999,889	7,101,519	\$ 26,167,837	7,823,615	\$ 22,182,968
Net Sales	42,737,590	139,523,666	6,157,947	\$ 17,131,605	5,983,509	\$ 17,176,963	7,866,921	\$ 28,524,617	7,804,079	\$ 30,559,891	7,101,519	\$ 25,039,085	7,823,615	\$ 21,091,505
Net Cost		\$ 7,399,261		\$ 1,108,104		\$ 1,048,747		\$ 582,198		\$ 2,439,998		\$ 1,128,752		\$ 1,091,463
Cost/Dth		\$ 0.17		\$ 0.18		\$ 0.18		\$ 0.07		\$ 0.31		\$ 0.16		\$ 0.14

August 2016 Activity

DAILY		•					2.76	Border NGI							2.79	Citygate NGI		
							PU	JRCHASE							SALE			
	Flow Date	Amt needed (Dths)	TC#	Amt (Dths)	inkind .087%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counterparty	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
	Daily	200,000	2966	18,400	16	18,384	\$2.7850	Sec 29	\$51,244.00	\$2,854.67	Macquarie	Daily	2974	20,000	\$2.7750	Sec 29	\$55,500.00	
	Daily		2967	20,000	17	19,983	\$2.7950	Sec 29	\$55,900.00	\$3,102.96	Conoco	Daily	2989	20,000	\$2.7650	Sec 29	\$55,300.00	
	Daily		2968	20,000	17	19,983	\$2.8000	Sec 29	\$56,000.00	\$3,102.96	Macquarie	Daily	2990	10,000	\$2.7650	Sec 29	\$27,650.00	
	Daily		2969	20,000	17	19,983	\$2.8000	Sec 29	\$56,000.00	\$3,102.96	PacSummit	Daily	2991	15,000	\$2.7650	Sec 29	\$41,475.00	
	Daily		2970	20,000	18	19,982	\$2.8050	Sec 29	\$56,100.00	\$3,102.80	Conoco	Daily	2992	19,983	\$2.7700	Sec 29	\$55,352.91	
	Daily		2972	50,000	43	49,957	\$2.8050	Sec 29	\$140,250.00	\$7,757.32	EDF	Daily	2993	44,961	\$2.7717	Sec 29	\$124,616.91	
	Daily		2973	25,000	22	24,978	\$2.8050	Sec 29	\$70,125.00	\$3,878.58	Sequent	Daily	2994	40,000	\$2.7700	Sec 29	\$110,800.00	
	Daily		2995	10,000	9	9,991	\$2.8000	Sec 29	\$28,000.00	\$1,551.40	Macquarie	Daily	3006	16,586	\$2.7650	Sec 29	\$45,860.29	
	Daily		3005	16,600	14	16,586	\$2.8100	Sec 29	\$46,646.00	\$2,575.47	Conoco							
Total		200,000		200,000	173	199,827	1		\$560,265.00	\$31,029.14				186,530	1		\$516,555.11	\$74,739.03

TOTAL FOR AUGUST 2016

TOTAL	FOR AUG	031 2010					D.	IDCUASE							CALE			
		Amt						JRCHASE							SALE			Net \$
	Flow Date	needed (Dths)	TC#	Amt (Dths)	inkind .087%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counterparty	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	\$Purchase minus \$Sale
	Monthly	6,200,000	2966	570,400	496	569,904	\$2.7850	Sec 29	\$1,588,564.00	\$88,494.69	Macquarie	Daily	2974	619,999	\$2.7750	Sec 29	\$1,720,497.23	l
	Monthly		2967	620,000	527	619,473	\$2.7950	Sec 29	\$1,732,900.00	\$96,191.77	Conoco	Daily	2989	620,000	\$2.7650	Sec 29	\$1,714,300.00	İ
	Monthly		2968	620,000	527	619,473	\$2.8000	Sec 29	\$1,736,000.00	\$96,191.77	Macquarie	Daily	2990	310,000	\$2.7650	Sec 29	\$857,150.00	i
	Monthly		2969	588,609	501	588,108	\$2.8000	Sec 29	\$1,648,105.20	\$96,191.77	PacSummit	Daily	2991	465,000	\$2.7650	Sec 29	\$1,285,725.00	İ
	Monthly		2970	620,000	558	619,442	\$2.8050	Sec 29	\$1,739,100.00	\$96,186.95	Conoco	Daily	2992	588,108	\$2.7700	Sec 29	\$1,629,059.16	İ
	Monthly		2972	1,547,518	1,332	1,546,186	\$2.8050	Sec 29	\$4,340,787.99	\$240,477.01	EDF	Daily	2993	1,391,545	\$2.7717	Sec 29	\$3,856,899.08	i
	Monthly		2973	775,000	682	774,318	\$2.8050	Sec 29	\$2,173,875.00	\$120,236.10	Sequent	Daily	2994	1,239,999	\$2.7700	Sec 29	\$3,434,797.23	İ
	Monthly		2995	310,000	279	309,721	\$2.8000	Sec 29	\$868,000.00	\$48,093.48	Macquarie	Daily	3006	514,166	\$2.7650	Sec 29	\$1,421,668.99	İ
	Monthly		3005	514,600	434	514,166	\$2.8100	Sec 29	\$1,446,026.00	\$79,839.70	Conoco							İ
Spot deal	s to sell rema	aining balance:																İ
												8/3/16	3032	11,094	\$2.8300	Sec 29	\$31,396.02	l
												8/3/16	3035	13,000	\$2.9000	Sec 29	\$37,700.00	İ
												8/3/16	3037	297	\$2.9000	Sec 29	\$861.30	İ
												8/5/16	3040	13,297	\$2.8600	Sec 29	\$38,029.42	l
												8/5/16	3046	10,000	\$2.8200	Sec 29	\$28,200.00	İ
												8/5/16	3047	3,200	\$2.8200	Sec 29	\$9,024.00	l
												8/5/16	3048	97	\$2.8200	Sec 29	\$273.54	İ
												8/8/16	3050	39,891	\$2.9500	Sec 29	\$117,678.45	İ
												8/10/16	3052	13,297	\$2.7100	Sec 29	\$36,034.87	İ
												8/11/16	3057	13,300	\$2.7300	Sec 29	\$36,309.00	i
												8/12/16	3061	13,300	\$2.7000	Sec 29	\$35,910.00	i
												8/13-15/2016	3068	13,299	\$3.0050	Sec 29	\$39,963.50	İ
												8/16/16	3074	8,000	\$3.5200	Sec 29	\$28,160.00	i
												8/16/16	3075	5,000	\$3.5225	Sec 29	\$17,612.50	l
												8/16/16	3076	26,900	\$3.5225	Sec 29	\$94,755.25	l
												8/17/16	3084	10,000	\$3.1500	Sec 29	\$31,500.00	ı
												8/17/16	3085	3,300	\$3.1400	Sec 29	\$10,362.00	i
												8/18/16	3090	13,200	\$3.0900	Sec 29	\$40,788.00	l
												8/19/16	3093	13,200	\$2.7725	Sec 29	\$36,597.00	i
												8/20-22/2016	3097	13,200	\$2.6150	Sec 29	\$34,518.00	l
												8/23/16	3110	39,800	\$2.9150	Sec 29	\$116,017.00	l
												8/24/16	3116	13,200	\$2.7600	Sec 29	\$36,432.00	i
												8/25/16	3118	13,000	\$2.7795	Sec 29	\$36,133.50	ł

	Flow Date	Amt needed (Dths)	TC#	Amt (Dths)	inkind .087%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counterparty	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
												8/26/16	3125	13,200	\$2.7972	Sec 29	\$36,923.04	
												8/27-29/2016	3129	13,200	\$2.6900	Sec 29	\$35,508.00	
												8/30/16	3134	20,000	\$3.0900	Sec 29	\$61,800.00	
												8/30/16	3135	18,900	\$3.0900	Sec 29	\$58,401.00	
												8/31/16	3140	13,200	\$3.0800	Sec 29	\$40,656.00	
												8/31/16	3143	5,400	\$3.0500	Sec 29	\$16,470.00	
												8/31/16	3144	5,000	\$3.0150	Sec 29	\$15,075.00	
												8/31/16	3145	10,000	\$3.0200	Sec 29	\$30,200.00	
												8/31/16	3146	7,300	\$3.0200	Sec 29	\$22,046.00	
												8/31/16	3147	58	\$3.0000	Sec 29	\$174.00	
Total		6,200,000] [6,166,127	5,336	6,160,791			\$17,273,358.19	\$961,903.23]		[6,157,947]		\$17,131,605.07	\$1,103,656.3

2,844 Current month need to sell

- Carryover from prior month

2,844 Total needed to sell

DAILY			30	Days			2.81	Border NGI			0.18629	BTS charge			2.89	Citygate NGI		
							PU	IRCHASE							SALE			
	Flow Date	Amt needed (Dths)	TC#	Amt (Dths)	inkind .087%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counterparty	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
	Daily	200,000	2966	18,400	16	18,384	\$2.8350	Sec 29	\$52,164.00	\$3,424.76	Macquarie	Daily	3042	48,358	\$2.8750	Sec 29	\$139,029.25	
	Daily		2967	20,000	17	19,983	\$2.8450	Sec 29	\$56,900.00	\$3,722.63	Conoco	Daily	3043	19,983	\$2.8700	Sec 29	\$57,351.21	
	Daily		2968	20,000	17	19,983	\$2.8500	Sec 29	\$57,000.00	\$3,722.63	Macquarie	Daily	3044	29,974	\$2.8700	Sec 29	\$86,025.38	
	Daily		2969	20,000	17	19,983	\$2.8500	Sec 29	\$57,000.00	\$3,722.63	PacSummit	Daily	3055	19,983	\$2.8700	Sec 29	\$57,351.21	
	Daily		2995	10,000	9	9,991	\$2.8500	Sec 29	\$28,500.00	\$1,861.22	Macquarie	Daily	3059	19,982	\$2.8700	Sec 29	\$57,348.34	
	Daily		2971	30,000	26	29,974	\$2.8500	Sec 29	\$85,500.00	\$5,583.86	Enstor	Daily	3071	9,991	\$2.8700	Sec 29	\$28,674.17	
	Daily		3054	20,000	17	19,983	\$2.8700	Sec 29	\$57,400.00	\$3,722.63	Conoco	Daily	3077	19,983	\$2.8650	Sec 29	\$57,251.30	
	Daily		3058	20,000	18	19,982	\$2.8700	Sec 29	\$57,400.00	\$3,722.45	Conoco	Daily	3081	31,573	\$2.8700	Sec 29	\$90,614.51	
	Daily		3070	10,000	9	9,991	\$2.8700	Sec 29	\$28,700.00	\$1,861.22	Enstor							
	Daily		3080	31,600	27	31,573	\$2.8700	Sec 29	\$90,692.00	\$5,881.73	EDF							

Total 200,000 200,000 173 199,827 \$571,256.00 \$37,225.77 199,827 \$573,645.37 \$34,836.41

ACTUAL FOR SEPTEMBER 2016

							PU	IRCHASE							SALE			
	low Date	Amt needed (Dths)	TC#	Amt (Dths)	inkind .087%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counterparty	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
Mor	onthly	6,000,000	2966	551,999	480	551,519	\$2.8350	Sec 29	\$1,564,917.17	\$102,742.66	Macquarie	Daily	3042	1,450,739	\$2.8750	Sec 29	\$4,170,874.63	
Mor	onthly		2967	600,000	510	599,490	\$2.8450	Sec 29	\$1,707,000.00	\$111,678.99	Conoco	Daily	3043	599,490	\$2.8700	Sec 29	\$1,720,536.30	
Mor	onthly		2968	600,000	510	599,490	\$2.8500	Sec 29	\$1,710,000.00	\$111,678.99	Macquarie	Daily	3044	895,309	\$2.8700	Sec 29	\$2,569,536.83	
Mor	onthly		2969	592,891	505	592,386	\$2.8500	Sec 29	\$1,689,739.35	\$111,678.99	PacSummit	Daily	3055	599,490	\$2.8700	Sec 29	\$1,720,536.30	
Mor	onthly		2995	300,000	270	299,730	\$2.8500	Sec 29	\$855,000.00	\$55,836.70	Macquarie	Daily	3059	599,460	\$2.8700	Sec 29	\$1,720,450.20	
Mor	onthly		2971	896,085	776	895,309	\$2.8500	Sec 29	\$2,553,842.25	\$167,515.69	Enstor	Daily	3071	299,730	\$2.8700	Sec 29	\$860,225.10	
Mor	onthly		3054	600,000	510	599,490	\$2.8700	Sec 29	\$1,722,000.00	\$111,678.99	Conoco	Daily	3077	592,386	\$2.8650	Sec 29	\$1,697,185.89	
Mor	onthly		3058	600,000	540	599,460	\$2.8700	Sec 29	\$1,722,000.00	\$111,673.40	Conoco	Daily	3081	946,905	\$2.8700	Sec 29	\$2,717,617.35	
Mor	onthly		3070	300,000	270	299,730	\$2.8700	Sec 29	\$861,000.00	\$55,836.70	Enstor							
Mor	onthly		3080	947,715	810	946,905	\$2.8700	Sec 29	\$2,719,942.05	\$176,452.03	EDF							

Total 6,000,000 5,988,690 5,181 5,983,509 \$17,176,962.60 \$1,045,251.37

- Current month need to sell
- Carryover from prior month
- Total needed to sell

December 2016 Activity

DAILY 3.43 Border NGI 3.63 Citygate NGI

								Bordor 1101							0.00	onyguno rro.		
Noti	ification Mini	imum Flow					Р	URCHASE							SALE			
Date notified	Flow Date	Amt needed (Dths)	TC#	Amt (Dths)	inkind .118%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counterparty	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
N/A	Daily	255,000	3099	30,000	35	29,965	\$3.4950	Sec 18	\$104,850.00	\$5,582.18	Enstor	Daily	3100	29,965	\$3.6300	Sec 18	\$108,772.95	
	Daily		3121	20,000	24	19,976	\$3.5100	Sec 18	\$70,200.00	\$3,721.33	Sequent	Daily	3122	19,976	\$3.6300	Sec 18	\$72,512.88	
	Daily		3123	50,000	59	49,941	\$3.5100	Sec 18	\$175,500.00	\$9,303.51	EDF	Daily	3124	49,941	\$3.6400	Sec 18	\$181,785.24	
	Daily		3170	50,000	59	49,941	\$3.5100	Sec 18	\$175,500.00	\$9,303.51	BP	Daily	3171	49,941	\$3.6250	Sec 18	\$181,036.13	
	Daily		3172	80,000	94	79,906	\$3.5100	Sec 18	\$280,800.00	\$14,885.69	Conoco	Daily	3173	79,906	\$3.6200	Sec 18	\$289,259.72	
	Daily		3181	25,000	29	24,971	\$3.5100	Sec 18	\$87,750.00	\$4,651.85	Conoco	Daily	3182	24,971	\$3.6100	Sec 18	\$90,145.31	

Total 255,000 255,000 300 254,700 \$894,600.00 \$47,448.06 254,700 \$923,512.23 \$18,535.84

- Current month need to sell

TOTAL FOR DECEMBER 2016

Notifi	ication Mini	mum Flow					P	URCHASE							SALE			
Date notified	Flow Date	Amt needed (Dths)	TC#	Amt (Dths)	inkind .118%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counterparty	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
N/A	Daily	7,905,000	3099	926,097	1,081	925,016	\$3.4950	Sec 18	\$3,236,709.02	\$173,047.58	Enstor	Daily	3100	925,016	\$3.6300	Sec 18	\$3,357,808.08	
	Daily		3121	619,979	744	619,235	\$3.5100	Sec 18	\$2,176,126.29	\$115,361.20	Sequent	Daily	3122	619,235	\$3.6300	Sec 18	\$2,247,823.05	
	Daily		3123	1,548,433	1,827	1,546,606	\$3.5100	Sec 18	\$5,434,999.83	\$288,408.78	EDF	Daily	3124	1,546,606	\$3.6400	Sec 18	\$5,629,645.84	
	Daily		3170	1,540,932	1,818	1,539,114	\$3.5100	Sec 18	\$5,408,671.32	\$288,408.78	BP	Daily	3171	1,539,114	\$3.6250	Sec 18	\$5,579,288.25	
	Daily		3172	2,469,145	2,903	2,466,242	\$3.5100	Sec 18	\$8,666,698.95	\$461,456.35	Conoco	Daily	3173	2,466,242	\$3.6200	Sec 18	\$8,927,796.04	
	Daily		3181	771,605	897	770,708	\$3.5100	Sec 18	\$2,708,333.55	\$144,207.28	Conoco	Daily	3182	770,708	\$3.6100	Sec 18	\$2,782,255.88	
		·																
Total	[7,905,000		7,876,191	9,270	7,866,921			\$27,631,538.96	\$1,470,889.95				7,866,921]		\$28,524,617.14	\$577,811.77

Current month need to sell
 Carryover from prior month

- Total needed to sell

January 2017 Activity

n Minimum Flow																
					P	URCHASE							SALE			
ow needed ate (Dths)	TC#	Amt (Dths)	inkind .116%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counterparty	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
aily 255,000	3099	30,000	35	29,965	\$3.8850	Sec 18	\$116,550.00	\$9,609.78	Enstor	Daily	3100	29,965	\$3.9200	Sec 18	\$117,462.80	
aily	3121	20,000	23	19,977	\$3.9000	Sec 18	\$78,000.00	\$6,406.62	Sequent	Daily	3122	19,977	\$3.9200	Sec 18	\$78,309.84	
aily	3123	50,000	58	49,942	\$3.9000	Sec 18	\$195,000.00	\$16,016.40	EDF	Daily	3124	49,942	\$3.9300	Sec 18	\$196,272.06	
aily	3170	50,000	58	49,942	\$3.9000	Sec 18	\$195,000.00	\$16,016.40	BP	Daily	3171	49,942	\$3.9150	Sec 18	\$195,522.93	
aily	3172	80,000	93	79,907	\$3.9000	Sec 18	\$312,000.00	\$25,626.17	Conoco	Daily	3173	79,907	\$3.9100	Sec 18	\$312,436.37	
aily	3181	25,000	29	24,971	\$3.9000	Sec 18	\$97,500.00	\$8,008.20	Conoco	Daily	3182	24,971	\$3.9000	Sec 18	\$97,386.90	
aily aily aily aily	(Dths) 255,000	(Dths) TC# 255,000 3099 3121 3123 3170 3172	(Dths) TC# (Dths) 255,000 3099 30,000 3121 20,000 3123 50,000 3170 50,000 3172 80,000	(Dths) TC# (Dths) .116% 255,000 3099 30,000 35 3121 20,000 23 3123 50,000 58 3170 50,000 58 3172 80,000 93	(Dths) TC# (Dths) .116% flowed 255,000 3099 30,000 35 29,965 3121 20,000 23 19,977 3123 50,000 58 49,942 3170 50,000 58 49,942 3172 80,000 93 79,907	(Dths) TC# (Dths) .116% flowed Price \$/dth 255,000 3099 30,000 35 29,965 \$3.8850 3121 20,000 23 19,977 \$3.9000 3123 50,000 58 49,942 \$3.9000 3170 50,000 58 49,942 \$3.9000 3172 80,000 93 79,907 \$3.9000	(Dths) TC# (Dths) .116% flowed Price \$/dth Limit \$/dth 255,000 3099 30,000 35 29,965 \$3.8850 Sec 18 3121 20,000 23 19,977 \$3.9000 Sec 18 3123 50,000 58 49,942 \$3.9000 Sec 18 3170 50,000 58 49,942 \$3.9000 Sec 18 3172 80,000 93 79,907 \$3.9000 Sec 18	(Dths) TC# (Dths) .116% flowed Price \$/dth Limit \$/dth \$Amt 255,000 3099 30,000 35 29,965 \$3.8850 Sec 18 \$116,550.00 3121 20,000 23 19,977 \$3.9000 Sec 18 \$78,000.00 3123 50,000 58 49,942 \$3.9000 Sec 18 \$195,000.00 3170 50,000 58 49,942 \$3.9000 Sec 18 \$195,000.00 3172 80,000 93 79,907 \$3.9000 Sec 18 \$312,000.00	(Dths) TC# (Dths) .116% flowed Price \$/dth Limit \$/dth \$Amt BTS Charge 255,000 3099 30,000 35 29,965 \$3.8850 Sec 18 \$116,550.00 \$9,609.78 3121 20,000 23 19,977 \$3.9000 Sec 18 \$76,000.00 \$6,406.62 3123 50,000 58 49,942 \$3.9000 Sec 18 \$195,000.00 \$16,016.40 3170 50,000 58 49,942 \$3.9000 Sec 18 \$195,000.00 \$16,016.40 3172 80,000 93 79,907 \$3.9000 Sec 18 \$312,000.00 \$25,626.17	(Dths) TC# (Dths) .116% flowed Price \$/dth Limit \$/dth \$Amt BTS Charge Counterparty 255,000 3099 30,000 35 29,965 \$3.8850 Sec 18 \$116,550.00 \$9,609.78 Enstor 3121 20,000 23 19,977 \$3.9000 Sec 18 \$78,000.00 \$6,406.62 Sequent 3123 50,000 58 49,942 \$3.9000 Sec 18 \$195,000.00 \$16,016.40 EDF 3170 50,000 58 49,942 \$3.9000 Sec 18 \$195,000.00 \$16,016.40 BP 3172 80,000 93 79,907 \$3.9000 Sec 18 \$312,000.00 \$25,626.17 Conoco	(Dths) TC# (Dths) .116% flowed Price \$/dth Limit \$/dth \$Amt BTS Charge Counterparty Date 255,000 3099 30,000 35 29,965 \$3.8850 Sec 18 \$116,550.00 \$9,609.78 Enstor Daily 3121 20,000 23 19,977 \$3.9000 Sec 18 \$78,000.00 \$6,406.62 Sequent Daily 3123 50,000 58 49,942 \$3.9000 Sec 18 \$195,000.00 \$16,016.40 EDF Daily 3170 50,000 58 49,942 \$3.9000 Sec 18 \$195,000.00 \$16,016.40 BP Daily 3172 80,000 93 79,907 \$3.9000 Sec 18 \$312,000.00 \$25,626.17 Conoco Daily	(Dths) TC# (Dths) .116% flowed Price \$/dth Limit \$/dth \$Amt BTS Charge Counterparty Date TC# 255,000 3099 30,000 35 29,965 \$3.8850 Sec 18 \$116,550.00 \$9,609.78 Enstor Daily 3100 3121 20,000 23 19,977 \$3.9000 Sec 18 \$78,000.00 \$6,406.62 Sequent Daily 3122 3123 50,000 58 49,942 \$3.9000 Sec 18 \$195,000.00 \$16,016.40 EDF Daily 3171 3170 50,000 58 49,942 \$3.9000 Sec 18 \$195,000.00 \$16,016.40 BP Daily 3171 3172 80,000 93 79,907 \$3.9000 Sec 18 \$312,000.00 \$25,626.17 Conoco Daily 3173	(Dths) TC# (Dths) .116% flowed Price \$/dth Limit \$/dth \$Amt BTS Charge Counterparty Date TC# (Dths) 255,000 3099 30,000 35 29,965 \$3.8850 Sec 18 \$116,550.00 \$9,609.78 Enstor Daily 3100 29,965 3121 20,000 23 19,977 \$3.9000 Sec 18 \$78,000.00 \$6,406.62 Sequent Daily 3122 19,977 3123 50,000 58 49,942 \$3.9000 Sec 18 \$195,000.00 \$16,016.40 EDF Daily 3171 49,942 3170 50,000 58 49,942 \$3.9000 Sec 18 \$195,000.00 \$16,016.40 BP Daily 3171 49,942 3172 80,000 93 79,907 \$3.9000 Sec 18 \$312,000.00 \$25,626.17 Conoco Daily 3173 79,907	(Dths) TC# (Dths) .116% flowed Price \$/dth Limit \$/dth \$Amt BTS Charge Counterparty Date TC# (Dths) Price \$/dth 255,000 3099 30,000 35 29,965 \$3.8850 Sec 18 \$116,550.00 \$9,609.78 Enstor Daily 3100 29,965 \$3.9200 3121 20,000 23 19,977 \$3.9000 Sec 18 \$78,000.00 \$6,406.62 Sequent Daily 3122 19,977 \$3.9200 3123 50,000 58 49,942 \$3.9000 Sec 18 \$195,000.00 \$16,016.40 EDF Daily 3124 49,942 \$3.9300 3170 50,000 58 49,942 \$3.9000 Sec 18 \$195,000.00 \$16,016.40 BP Daily 3171 49,942 \$3.9150 3172 80,000 93 79,907 \$3.9000 Sec 18 \$312,000.00 \$25,626.17 Conoco Daily 3173 79,907 \$3.9100	(Dths) TC# (Dths) .116% flowed Price \$/dth Limit \$/dth \$Amt BTS Charge Counterparty Date TC# (Dths) Price \$/dth Limit \$/dth 255,000 3099 30,000 35 29,965 \$3.8850 Sec 18 \$116,550.00 \$9,609.78 Enstor Daily 3100 29,965 \$3.9200 Sec 18 3121 20,000 23 19,977 \$3.9000 Sec 18 \$78,000.00 \$6,406.62 Sequent Daily 3122 19,977 \$3.9200 Sec 18 3123 50,000 58 49,942 \$3.9000 Sec 18 \$195,000.00 \$16,016.40 EDF Daily 3124 49,942 \$3.9300 Sec 18 3170 50,000 58 49,942 \$3.9000 Sec 18 \$195,000.00 \$16,016.40 BP Daily 3171 49,942 \$3.9150 Sec 18 3172 80,000 93 79,907 \$3.9000 Sec 18 \$312,000.00 \$25,626.17 <td>(Dths) TC# (Dths) .116% flowed Price \$/dth Limit \$/dth \$Amt BTS Charge Counterparty Date TC# (Dths) Price \$/dth Limit \$/dth \$Amt \$Amt Date TC# (Dths) Price \$/dth Limit \$/dth Price \$/dth Limit \$/dth Price</td>	(Dths) TC# (Dths) .116% flowed Price \$/dth Limit \$/dth \$Amt BTS Charge Counterparty Date TC# (Dths) Price \$/dth Limit \$/dth \$Amt \$Amt Date TC# (Dths) Price \$/dth Limit \$/dth Price \$/dth Limit \$/dth Price

\$81,683.57

\$994,050.00

- Current month need to sell

254,704

\$997,390.90

\$78,342.67

TOTAL FOR JANUARY 2017

255,000

255,000

296

254,704

Total

Notifi	cation Mini	mum Flow					P	URCHASE							SALE			
Date notified	Flow Date	Amt needed (Dths)	TC#	Amt (Dths)	inkind .116%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counterparty	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
N/A	Daily	7,905,000	3099	898,423	1,048	897,375	\$3.8850	Sec 18	\$3,490,373.36	\$297,903.04	Enstor	Daily	3100	897,375	\$3.9200	Sec 18	\$3,517,710.00	
	Daily		3121	619,871	713	619,158	\$3.9000	Sec 18	\$2,417,496.90	\$198,605.34	Sequent	Daily	3122	619,158	\$3.9200	Sec 18	\$2,427,099.36	
	Daily		3123	1,535,209	1,782	1,533,427	\$3.9000	Sec 18	\$5,987,315.10	\$496,508.38	EDF	Daily	3124	1,533,427	\$3.9300	Sec 18	\$6,026,368.11	
	Daily		3170	1,550,000	1,798	1,548,202	\$3.9000	Sec 18	\$6,045,000.00	\$496,508.38	BP	Daily	3171	1,548,202	\$3.9150	Sec 18	\$6,061,210.83	
	Daily		3172	2,446,525	3,919	2,442,606	\$3.9000	Sec 18	\$9,541,447.50	\$794,411.42	Conoco	Daily	3173	2,442,606	\$3.9100	Sec 18	\$9,550,589.46	
	Daily		3181	764,533	1,222	763,311	\$3.9000	Sec 18	\$2,981,678.70	\$248,254.19	Conoco	Daily	3182	763,311	\$3.9000	Sec 18	\$2,976,912.90	
Total		7,905,000		7,814,561	10,482	7,804,079			\$30,463,311.56	\$2,532,190.76				7,804,079			\$30,559,890.66	\$2,435,611.65

- Current month need to sell - Carryover from prior month
- Total needed to sell

February 2017 Activity

DAILY			28	Days in month	ı		\$ 3.2800	Border NGI		\$0.32070	BTS charge				\$ 3.5300	Citygate NGI		
Notif	ication Mini	mum Flow					Р	URCHASE							SALE			
Date notified	Flow Date	Amt needed (Dths)	TC#	Amt (Dths)	inkind .116%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counterparty	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
N/A	Daily	255,000	3099	30,000	35	29,965	\$3.3450	Sec 18	\$100,350.00	\$9,609.78	Enstor	Daily	3100	29,965	\$3.5300	Sec 18	\$105,776.45	
	Daily		3121	20,000	23	19,977	\$3.3600	Sec 18	\$67,200.00	\$6,406.62	Sequent	Daily	3122	19,977	\$3.5300	Sec 18	\$70,518.81	
	Daily		3123	50,000	58	49,942	\$3.3600	Sec 18	\$168,000.00	\$16,016.40	EDF	Daily	3124	49,942	\$3.5400	Sec 18	\$176,794.68	
	Daily		3170	50,000	58	49,942	\$3.3600	Sec 18	\$168,000.00	\$16,016.40	BP	Daily	3171	49,942	\$3.5250	Sec 18	\$176,045.55	
	Daily		3172	80,000	93	79,907	\$3.3600	Sec 18	\$268,800.00	\$25,626.17	Conoco	Daily	3173	79,907	\$3.5200	Sec 18	\$281,272.64	
	Daily		3181	25,000	29	24,971	\$3.3600	Sec 18	\$84,000.00	\$8,008.20	Conoco	Daily	3182	24,971	\$3.5100	Sec 18	\$87,648.21	
	Dally		3101	25,000	29	24,971	φ3.3000	Sec 18	φο4,000.00	φ6,006.20	Corloco	Dally	3182	24,971	φ3.3100	3e0 18	φ67,046.21	

\$81,683.57

\$856,350.00

- Current month need to sell

254,704

\$898,056.34

\$39,977.23

TOTAL FOR FEBUARY 2017

255,000

255,000

296

254,704

Total

Notifi	cation Mini	mum Flow					P	URCHASE							SALE			
Date notified	Flow Date	Amt needed (Dths)	TC#	Amt (Dths)	inkind .116%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counterparty	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
N/A	Daily	7,140,000	3099	834,889	973	833,916	\$3.3450	Sec 18	\$2,792,703.71	\$269,073.71	Enstor	Daily	3100	833,916	\$3.5300	Sec 18	\$2,943,723.48	
	Daily		3121	557,727	642	557,085	\$3.3600	Sec 18	\$1,873,962.72	\$179,385.47	Sequent	Daily	3122	557,085	\$3.5300	Sec 18	\$1,966,510.05	
	Daily		3123	1,392,837	1,616	1,391,221	\$3.3600	Sec 18	\$4,679,932.32	\$448,459.18	EDF	Daily	3124	1,391,221	\$3.5400	Sec 18	\$4,924,922.34	
	Daily		3170	1,395,489	1,618	1,393,871	\$3.3600	Sec 18	\$4,688,843.04	\$448,459.18	BP	Daily	3171	1,393,871	\$3.5250	Sec 18	\$4,913,395.28	
	Daily		3172	2,231,489	2,595	2,228,894	\$3.3600	Sec 18	\$7,497,803.04	\$717,532.90	Conoco	Daily	3173	2,228,894	\$3.5200	Sec 18	\$7,845,706.88	
	Daily		3181	697,341	809	696,532	\$3.3600	Sec 18	\$2,343,065.76	\$224,229.59	Conoco	Daily	3182	696,532	\$3.5100	Sec 18	\$2,444,827.32	
			_										_					
Total		7,140,000		7,109,772	8,253	7,101,519			\$23,876,310.59	\$2,287,140.04				7,101,519			\$25,039,085.35	\$1,124,365.28

⁻ Current month need to sell
- Carryover from prior month

⁻ Total needed to sell

March 2017 Activity

DAILY			31	Days in month	ı		\$ 2.4300	Border NGI		\$0.32070	BTS charge				\$ 2.7000	Citygate NGI		
Notif	ication Mini	mum Flow					Р	URCHASE							SALE			
Date notified	Flow Date	Amt needed (Dths)	TC#	Amt (Dths)	inkind .116%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counterparty	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
N/A	Daily	255,000	3099	30,000	35	29,965	\$2.4950	Sec 18	\$74,850.00	\$9,609.78	Enstor	Daily	3100	29,965	\$2.7000	Sec 18	\$80,905.50	
	Daily		3121	20,000	23	19,977	\$2.5100	Sec 18	\$50,200.00	\$6,406.62	Sequent	Daily	3122	19,977	\$2.7000	Sec 18	\$53,937.90	
	Daily		3123	50,000	58	49,942	\$2.5100	Sec 18	\$125,500.00	\$16,016.40	EDF	Daily	3124	49,942	\$2.7100	Sec 18	\$135,342.82	
	Daily		3170	50,000	58	49,942	\$2.5100	Sec 18	\$125,500.00	\$16,016.40	BP	Daily	3171	49,942	\$2.6950	Sec 18	\$134,593.69	
	Daily		3172	80,000	93	79,907	\$2.5100	Sec 18	\$200,800.00	\$25,626.17	Conoco	Daily	3173	79,907	\$2.6900	Sec 18	\$214,949.83	
	Daily		3181	25,000	29	24,971	\$2.5100	Sec 18	\$62,750.00	\$8,008.20	Conoco	Daily	3182	24,971	\$2.6800	Sec 18	\$66,922.28	

\$81,683.57

\$639,600.00

- Current month need to sell

254,704

\$686,652.02

\$34,631.55

Total for March 2017

255,000

255,000

296

254,704

Total

Notifi	ication Mini	mum Flow					P	URCHASE							SALE			
Date notified	Flow Date	Amt needed (Dths)	TC#	Amt (Dths)	inkind .116%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counterparty	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
N/A	Daily	7,905,000	3099	914,398	1,065	913,333	\$2.4950	Sec 18	\$2,281,423.01	\$297,903.04	Enstor	Daily	3100	913,333	\$2.7000	Sec 18	\$2,465,999.10	
	Daily		3121	616,189	712	615,477	\$2.5100	Sec 18	\$1,546,634.39	\$198,605.34	Sequent	Daily	3122	615,477	\$2.7000	Sec 18	\$1,661,787.90	
	Daily		3123	1,535,395	1,782	1,533,613	\$2.5100	Sec 18	\$3,853,841.45	\$496,508.38	EDF	Daily	3124	1,533,613	\$2.7100	Sec 18	\$4,156,091.23	
	Daily		3170	1,540,423	1,787	1,538,636	\$2.5100	Sec 18	\$3,866,461.73	\$496,508.38	BP	Daily	3171	1,538,636	\$2.6950	Sec 18	\$4,146,624.02	
	Daily		3172	2,458,139	2,857	2,455,282	\$2.5100	Sec 18	\$6,169,928.89	\$794,411.42	Conoco	Daily	3173	2,455,282	\$2.6900	Sec 18	\$6,604,708.58	
	Daily		3181	768,168	894	767,274	\$2.5100	Sec 18	\$1,928,101.68	\$248,254.19	Conoco	Daily	3182	767,274	\$2.6800	Sec 18	\$2,056,294.32	
Total		7,905,000		7,832,712	9,097	7,823,615			\$19,646,391.15	\$2,532,190.76				7,823,615			\$21,091,505.15	\$1,087,076.76

- Current month need to sell - Carryover from prior month
- Total needed to sell

Southern System Minimum Flow Spot Purchase/Sale Summary Annual Report of System Reliability Issues April 2016 - March 2017

	To	otal	April	2016	May 2	2016	June 2	2016	July	2016	August	2016	Septemb	er 2016	Octobe	r 2016	Novembe	er 2016	January	2017
	Dth	\$USD	Dth	\$USD	Dth	\$USD	Dth	\$USD	Dth	\$USD	Dth	\$USD	Dth	\$USD	Dth	\$USD	Dth	\$USD	Dth	\$USD
Bought	2,561,427	\$ 8,806,799	36,000	\$ 72,000	72,000	144,000	29,000	88,450	1,596,664	5,977,554	117,764	359,083	104,999	346,497	332,000	1,031,015	178,000	451,200	95,000	337,000
In-Kind Charge	2,988	-	80	-	161	-	454	-	1,388	-	102	-	91	-	391	-	211	-	110	-
Otay Transport Cost	-	17,729	-	-	-	-	-	17,729	-	-	-	-	-	-	-	-	-	-	-	-
BTS	-	387,027	-	5,819	-	11,639	-	2,855	-	203,415	-	18,317	-	19,543	-	61,848	-	33,160	-	30,431
Net Amount Flowed	2,558,439	\$ 9,211,555	35,920	\$ 77,819	71,839	155,639	28,546	109,034	1,595,276	6,180,969	117,662	377,400	104,908	366,040	331,609	1,092,863	177,789	484,360	94,890	367,431
Net Sales	2,561,283	\$ 7,490,079	35,920	\$ 74,814	71,839	143,678	28,546	84,211	1,597,286	4,797,953	118,496	337,511	104,908	309,479	331,609	991,916	177,789	422,898	94,890	327,620
Net Cost		\$ 1,721,476		\$ 3,006		\$ 11,961		\$ 24,823		\$ 1,383,016		\$ 39,889		\$ 56,561		\$ 100,948		\$ 61,462		\$ 39,811
Cost/Dth		\$ 0.67		\$ 0.08		\$ 0.17		\$ 0.87		\$ 0.87		\$ 0.34		\$ 0.54		\$ 0.30		\$ 0.35		\$ 0.42

Summary Spot 1

April 2016 Activity

Notif	fication Mi	inimum	Flow					PU	RCHASE							SALE			
Date notified	Flow Date	Cycle	Amt needed (Dths)	TC#	Amt (Dths)	inkind .223%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counter party	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
4/24/16	4/25/16	3	36,000	2879	36,000	80	35,920	\$2.0000	Sec. 16	\$72,000.00	\$5,819	EDF	4/25/16	2880	30,000	\$2.0800	Sec. 15(b)	\$62,400.00	
,,,,,,,	1/20/10	Ů	00,000	20.0	00,000		0	\$2.000	555. 10	\$0.00				2881	5,000		Sec. 15(b)	\$10,500.00	
							0			\$0.00	\$0		4/27/16	2882	920	\$2.0800	Sec. 15(b)	\$1,913.60	
Total			36,000	Ī	36,000	80	35,920			\$72,000.00	\$5,819.40				35,920			\$74,813.60	\$3,005.80

Estimated Otay Transport Fees

- Current month need to sell (spot)

- Carryover from prior month (spot)

Total needed to sell

71,839

May 2016 Activity

Total

72,000

72,000

161

Notif	fication Mi	inimum	Flow					PU	RCHASE							SALE			
Date notified	Flow Date	Cycle	Amt needed (Dths)	TC#	Amt (Dths)	inkind .223%		Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counter party	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
5/1/16	5/2/16	3	72,000	2884	72,000	161	71,839	\$2.0000	15(b)	\$144,000.00	\$11,639	Conoco	5/2/16	2885	71,839	\$2.0000	15(b)	\$143,678.00	

\$144,000.00 \$11,638.64 **Estimated Otay Transport Fees**

Current month need to sell (spot)
Carryover from prior month (spot)

\$143,678.00

\$11,960.64

Total needed to sell

71,839

28,546

June 2016 Activity

Total

29,000

29,000

454

Not	ification M	inimum	Flow					PUF	RCHASE							SALE			
Date notified	Flow Date	Cycle	Amt needed (Dths)	TC#	Amt (Dths)	inkind charge		Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counter party	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
6/21/16	6/21/16	5	14,500	2897	14,500	227	14,273	\$3.1000	17	\$44,950.00	\$1,427	Conoco	6/21/16	2898	14,273	\$3.0000	15(b)	\$42,819.00	
	6/22/16	2	14,500	2899	14,500	227	14,273	\$3.0000	17	\$43,500.00	\$1,427	Conoco	6/22/16	2900	14,273	\$2.9000	15(a)	\$41,391.70	

\$2,854.60

Estimated Otay Transport Fees \$17,729.31

\$88,450.00

- Current month need to sell (spot)

- Carryover from prior month (spot)

\$24,823.21

\$84,210.70

- Total needed to sell

28,546

July 2016 Activity

July 201	fication M		Flow					PIIR	CHASE							SALE		
NOU	ication w		Amt					I	Rule 41							Sale	Rule 41	
Date notified	Flow Date	Cycle	needed (Dths)	TC#	Amt (Dths)	inkind .087%	Net Amt flowed	Purchase Price \$/dth	Limit \$/dth	\$Amt	BTS Charge	Counter party	Flow Date	TC#	Amt (Dths)	Price \$/dth	Limit \$/dth	\$Amt
7/7/16	7/7/16	3	30,000	2904	30,000	26	29,974	\$2.6500	15(b)	\$79,500.00	\$4,856	Shell	7/7/16	2905	29,974	\$2.5150	15(b)	\$75,384.61
7/20/16	7/20/16	3	79,000	2916	30,000	26	29,974	\$2.9900	15(b)	\$89,700.00	\$4,856	SRP	7/20/16	2921	10,000	\$3.0900	15(b)	\$30,900.00
				2917	10,000	9	9,991	\$3.2500	16	\$32,500.00	\$1,619	EDF	7/20/16	2927	5,000	\$3.1000	15(b)	\$15,500.00
				2918	14,112	12	14,100	\$3.4500	16	\$48,686.40	\$2,284	Shell	7/20/16	2928	10,000	\$3.1100	15(b)	\$31,100.00
				2919	10,000	9	9,991	\$3.5000	16	\$35,000.00	\$1,619	BP	7/20/16	2929	20,000	\$3.0700	15(b)	\$61,400.00
				2920	14,000	12	13,988	\$3.6500	16	\$51,100.00	\$2,266	Tenaska	7/20/16	2930	10,000	\$3.0500	15(b)	\$30,500.00
													7/20/16	2951	60		15(b)	\$174.00
													7/21/16	2933	10,000		15(b)	\$30,000.00
													7/21/16	2934	10,000	\$3.0000	15(b)	\$30,000.00
													7/21/16	2935	3,000	\$3.0000	15(b)	\$9,000.00
7/20/16	7/21/16	3	60,000	2932	29,614	26	29,588		16	\$103,649.00	\$4,794		7/22/16	2936	60,000	\$3.0700	15(b)	\$184,200.00
				2931	9,992	8	9,984	\$3.3500	16	\$33,473.20	\$1,618	EDF						
7/21/16	7/21/16	5	48,000															
7/21/16	7/22/16	3	228,144	2937	35,000	30	34,970	\$3.6500	16	\$127,750.00	\$3,147	EDF	7/22/16	2939	37,967	\$3.0000	15(b)	\$113,901.00
				2938	38,000	33	37,967	\$3.8000	16	\$144,400.00	\$3,417	CRC	7/22/16	2941	99,913	\$3.0000	15(b)	\$299,739.00
				2940	100,000	87	99,913	\$3.9500	16	\$395,000.00	\$8,992	Conoco	7/22/16	2944	40,109	\$3.0000	15(b)	\$120,327.00
				2942	15,000	13	14,987	\$4.0000	16	\$60,000.00	\$1,349	Shell	7/22/16	2945	10,000	\$3.5000	15(b)	\$35,000.00
				2943	40,144	35	40,109	\$3.9000	16	\$156,561.60	\$3,610	Sequent	7/23-7/25	2946	6,000	\$3.8000	15(b)	\$22,800.00
													7/22/16	2949	10,179	\$3.8000	15(b)	\$38,680.20
7/22/16	7/23/16	2	162,971	2952	27,687	24	27,663	\$3.8500	15(a)	\$106,594.95	\$2,490	SRP	7/23/16	2956	79,930	\$3.4800	15(a)	\$278,156.40
				2955	80,000	70	79,930	\$4.3300	16	\$346,400.00	\$7,194	Conoco	7/23/16	2958	22,951	\$3.5000	15(a)	\$80,328.50
				2957	22,971	20	22,951	\$4.3400	16	\$99,694.14	\$2,066	CRC	7/27/16	2984	60,000	\$3.1650	15(b)	\$189,900.00
				2959	9,337	8	9,329	\$3.8000	15(a)	\$35,480.60	\$840	BP	7/27/16	2987	33,300	\$3.1650	15(b)	\$105,394.50
7/22/16	7/24/16	1	33,000	2953	33,000	29	32,971	\$3.8500	15(a)	\$127,050.00	\$2,967	SRP	7/26/16	2988	4,910	\$3.3500	15(b)	\$16,448.50
7/22/16	7/25/16	1	53,000	2954	28,123	24	28,099	\$4.0000	16	\$112,492.00	\$2,529	SRP						
7/24/16	7/25/16	3	200,000	2960	20,000	17	19,983	\$3.5000	15(b)	\$70,000.00	\$1,798	BP	7/25/16	2963	34,084	\$3.1500	15(b)	\$107,364.60
				2961	27,684	24	27,660	\$3.5000	15(b)	\$96,894.00	\$2,489	EDF	7/25/16	2965	47,844	\$3.1500	15(b)	\$150,708.60
				2962	34,114	30	34,084	\$3.9500	15(b)	\$134,750.30	\$3,068	Sequent	7/26/16	2985	89,131	\$3.2500	15(b)	\$289,675.75
				2964	47,886	42	47,844	\$4.0000	15(b)	\$191,544.00	\$4,306	Conoco	7/27/16	2986	6,700	\$3.1650	15(b)	\$21,205.50
7/25/16	7/25/16	5	51,000	2975	51,000	45	50,955	\$3.9000	15(b)	\$198,900.00	\$4,586	Shell	7/28/16	3015	5,924	\$3.5500	15(b)	\$21,030.20
7/25/16	7/26/16	3	155,000	2976	38,000	33	37,967	\$3.5900	16	\$136,420.00	\$3,417	CRC	7/26/16	2977	37,967	\$2.7500	15(b)	\$104,409.25
			,	2978	37,985	33	37,952	\$3.5500	16	\$134,846.75	\$3,416	Sequent	7/26/16	2979	37,952	\$2.7500	15(b)	\$104,368.00
				2980	44,015	38	43,977	\$3.6800	16	\$161,975.20	\$3,958	Conoco	7/26/16	2981	43,976	\$2.7500	15(b)	\$120,934.00
				2982	35,000	30	34,970	\$3.4500	16	\$120,750.00	\$3,147	Shell	7/26/16	2983	35,000	\$2.7500	15(b)	\$96,250.00
7/26/16	7/27/16	3	169,000	2996	38,000	33	37,967	\$3.7500	16	\$142,500.00	\$6,151	CRC	7/27/16	2997	37,967	\$2.8500	15(b)	\$108,205.95
7/20/10	1/21/10	3	109,000	2998	43,360	38	43,322		16	\$162,600.00	\$7,019		7/27/16	2999	43,322		15(b)	\$123,467.70
				3000	70,000	61	69,939		16	\$262,500.00	\$11,331	Shell	7/27/16	3001	69,939		15(b)	\$199,326.15
				3002	17,640	15	17,625		16	\$70,560.00	\$2,855		7/27/16	3003	17,625		15(b)	\$50,231.25
7/07/46	7/00/46	_	000.000															
7/27/16	7/28/16	3	268,000	3007	38,000	33	37,967	\$3.9200	15(b)	\$148,960.00	\$6,151	CRC	7/28/16	3008	37,967	\$3.0200	15(b)	\$114,660.34
				3009	42,800 87,200	37 76	42,763		15(b)	\$167,776.00 \$342,696.00	\$6,928 \$14,115		7/28/16	3010 3012	42,763		15(b)	\$129,144.26
-				3011			87,124		15(b)		\$14,115 \$16,187	Shell	7/28/16		87,124		15(b)	\$263,114.48 \$301,737,26
				3013	100,000	87	99,913	\$3.6700	15(b)	\$367,000.00	\$16,187	Conoco	7/28/16	3014	99,913	\$3.0200	15(b)	\$301,737.26

Net \$
\$Purchase
minus \$Sale

Date notified	Flow Date	Cycle	Amt needed (Dths)	TC#	Amt (Dths)	inkind .087%		Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counter party	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
7/28/16	7/29/16	3	250,000	3017	15,000	13	14,987	\$3.1200	15(b)	\$46,800.00	\$2,428	SRP	7/29/16	3019	74,935	\$2.7500	15(b)	\$206,071.25	
				3018	75,000	65	74,935	\$3.5000	15(b)	\$262,500.00	\$12,140	Conoco	7/29/16	3021	52,954	\$2.7500	15(b)	\$145,623.50	
				3020	50,000	44	49,956	\$3.6400	16	\$182,000.00	\$8,093	CRC	7/29/16	3023	79,929	\$2.7500	15(b)	\$219,804.75	
				3022	80,000	70	79,930	\$3.6500	16	\$292,000.00	\$12,949	Shell	7/29/16	3025	26,977	\$2.7500	15(b)	\$74,186.75	
				3024	27,000	23	26,977	\$3.6500	16	\$98,550.00	\$4,371	Sequent	7/29/16	3026	14,000	\$3.4000	15(b)	\$47,600.00	

1,787,115 1,388 1,595,276 1,596,664 Total

\$5,977,554.14 \$203,414.79 Estimated Otay Transport Fees

1,597,286

\$4,797,953.25 \$1,383,015.68

(2,010) Current month need to sell (spot)

- Carryover from prior month (spot)
(2,010) Total needed to sell

August 2016 Activity

Notif	fication Mi	inimum	Flow					PI	URCHASE							SALE			
Date notified	Flow Date	Cycle	Amt needed (Dths)	TC#	Amt (Dths)	inkind .087%		Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counter party	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
8/2/16	8/3/16	3	24,000	3033	24,000	21	23,979	\$3.0000	15(b)	\$72,000.00	\$3,727	Shell	8/3/16	3034	23,979	\$2.6000	15(b)	\$62,345.40	
8/14/16	8/15/16	3	41,000	3072	40,764	35	40,729	\$3.2500	15(b)	\$132,483.00	\$6,361	Conoco	8/15/16	3073	40,729	\$3.0000	15(b)	\$122,187.00	
8/18/16	8/19/16	3	39,000	3101	20,000	17	19,983	\$2.9200	15(b)	\$58,400.00	\$3,106	SRP	8/19/16	3103	17,500	\$2.9000	15(b)	\$50,750.00	
				3102	19,000	17	18,983	\$3.0000	15(b)	\$57,000.00	\$2,950	MIECO	8/19/16	3104	19,800	\$2.9500	15(b)	\$58,410.00	
			•			0	0						8/19/16	3105	2,500	\$2.9800	15(b)	\$7,450.00	•
8/21/16	8/22/16	3	14,000	3111	14,000	12	13,988	\$2.8000	15(b)	\$39,200.00	\$2,174	Shell	8/22/16	3112	13,988	\$2.6000	15(b)	\$36,368.80	

 Total
 118,000
 117,764
 102
 117,662
 \$359,083.00
 \$18,317.45

 Estimated Otay Transport Fees

118,496 **\$337,511.20 \$39,889.25**

(834) Current month need to sell (spot)

(2,010) Carryover from prior month (spot)

2,844 Current month need to sell (baseload)

- Carryover from prior month (baseload)

- Total needed to sell

September 2016 Activity

Total

105,000

104,999

Noti	fication Mi	inimum	Flow					PI	URCHASE							SALE			
Date notified	Flow Date	Cycle	Amt needed (Dths)	TC#	Amt (Dths)	inkind .087%		Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counter party	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
9/25/16	9/26/16	3	105,000	3156	104,999	91	104,908	\$3.3000	15(b)	\$346,496.70	\$19,543	Conoco	9/26/16	3157	104,908	\$2.9500	15(b)	\$309,478.60	

91 104,908 \$346,496.70 \$19,543.31

Estimated Otay Transport Fees -

- Current month need to sell (spot)

- Carryover from prior month (spot)
Current month need to sell (baseload)

Carryover from prior month (baseload)

\$309,478.60

\$56,561.41

- Total needed to sell

104,908

October 2016 Activity

Total

332,000

332,000

391

331,609

Notif	ication Mi	nimum	Flow					P	URCHASE							SALE			
Date notified	Flow Date	Cycle	Amt needed (Dths)	TC#	Amt (Dths)	inkind .118%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counter party	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
10/12/16	10/13/16	3	41,000	3175	41,000	48	40,952	\$3.0500	15(b)	\$125,050.00	\$7,638	Conoco	10/13/16	3176	40,952	\$2.9500	15(b)	\$120,808.40	
10/14/16	10/15/16	3	36,000	3177	36,000	42	35,958	\$3.0000	15(b)	\$108,000.00	\$6,706	Shell	10/15/16	3178	35,958	\$2.5000	15(b)	\$89,895.00	
10/16/16	10/17/16	3	75,000	3179	75,000	88	74,912	\$3.0000	15(b)	\$225,000.00	\$13,972	Conoco	10/17/16	3180	74,912	\$2.8200	15(b)	\$211,251.84	
10/18/16	10/19/16	3	81,000	3184	5,500	6	5,494	\$3.2500	15(b)	\$17,875.00	\$1,025	Sequent	10/20/16	3187	20,000	\$3.2850	15(b)	\$65,700.00	
				3185	30,000	36	29,964	\$3.2500	15(b)	\$97,500.00	\$5,589	Mieco	10/20/16	3188	20,000	\$3.2850	15(b)	\$65,700.00	
				3186	20,000	24	19,976	\$3.2700	15(b)	\$65,400.00	\$3,726	SRP	10/19/16	3190	15,000	\$3.3000	15(b)	\$49,500.00	
				3189	25,500	30	25,470	\$3.3000	16	\$84,150.00	\$4,750	EDF	10/19/16	3191	1,100	\$3.3200	15(b)	\$3,652.00	
													10/20/16	3192	20,000	\$3.2850	15(b)	\$65,700.00	
													10/20/16	3195	1,000	\$3.2300	15(b)	\$3,230.00	
10/19/16	10/20/16	3	46,000	3194	46,000	54	45,946	\$3.2400	15(b)	\$149,040.00	\$8,569	Mieco	10/20/16	3196	10,000	\$3.2100	15(b)	\$32,100.00	
													10/20/16	3197	10,000	\$3.2100	15(b)	\$32,100.00	
													10/20/16	3198	9,000	\$3.2100	15(b)	\$28,890.00	
													10/20/16	3199	1,000	\$3.1900	15(b)	\$3,190.00	
													10/20/16	3200	5,000	\$3.1750	15(b)	\$15,875.00	
													10/20/16	3201	10,000	\$3.1500	15(b)	\$31,500.00	
			•										10/21/16	3202	4,750	\$2.9500	15(b)	\$14,012.50	
10/20/16	10/21/16	3	53,000	3203	53,000	63	52,937	\$3.0000	15(b)	\$159,000.00	\$9,873	Conoco	10/21/16	3204	52,937	\$3.0000	15(b)	\$158,811.00	

\$1,031,015.00

Estimated Otay Transport Fees

\$61,848.28

331,609 **\$991,915.74**

\$100,947.54

Current month need to sell (spot)

Carryover from prior month (spot)
Current month need to sell (baseload)

- Carryover from prior month (baseload)

- Total needed to sell

177,789

211

November 2016 Activity

178,000

178,000

Total

Notif	fication Mi	inimum	Flow		PURCHASE														
Date notified	Flow Date	Cycle	Amt needed (Dths)	TC#	Amt (Dths)	inkind .118%		Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counter party	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
11/8/16	11/9/16	3	20,000	3207	20,000	24	19,976	\$2.2800	15(b)	\$45,600.00	\$3,726	Conoco	11/9/16	3208	19,976	\$2.1800	15(b)	\$43,547.68	
11/13/16	11/14/16	3	88,000	3209	88,000	104	87,896	\$2.0000	15(b)	\$176,000.00	\$16,394	Conoco	11/14/16	3210	87,896	\$1.8500	15(b)	\$162,607.60	
11/29/16	11/30/16	3	70,000	3214	70,000	83	69,917	\$3.2800	15(b)	\$229,600.00	\$13,040	Conoco	11/30/16	3215	69,917	\$3.1000	15(b)	\$216,742.70	

\$33,159.62

\$451,200.00

Estimated Otay Transport Fees

- Current month need to sell (spot)

Carryover from prior month (spot)
Current month need to sell (baseload)

\$61,461.64

\$422,897.98

Carryover from prior month (baseload)

- Total needed to sell

177,789

January 2017 Activity

95,000

95,000

110

94,890

Total

Notif	fication Mi	inimum	Flow		PURCHASE								SALE						
Date notified	Flow Date	Cycle	Amt needed (Dths)	TC#	Amt (Dths)	inkind .116%	Net Amt flowed	Purchase Price \$/dth	Rule 41 Limit \$/dth	\$Amt	BTS Charge	Counter party	Flow Date	TC#	Amt (Dths)	Sale Price \$/dth	Rule 41 Limit \$/dth	\$Amt	Net \$ \$Purchase minus \$Sale
1/24/17	1/24/17	4	45,000	3217	45,000	52	44,948	\$3.6000	15(b)	\$162,000.00	\$14,415	Conoco	1/24/17	3218	44,948	\$3.4000	15(b)	\$152,823.20	
1/26/17	1/27/17	3	50,000	3219	50,000	58	49,942	\$3.5000	15(b)	\$175,000.00	\$16,016	Conoco	1/27/17	3220	49,942	\$3.5000	15(b)	\$174,797.00	

\$337,000.00 \$30,431.22 94,890
Estimated Otay Transport Fees -

- Current month need to sell (spot)

\$327,620.20

\$39,811.02

- Carryover from prior month (spot)
- Total needed to sell



ATTACHMENT 5

TO

APRIL 24, 2017 ANNUAL REPORT OF SYSTEM RELIABILITY ISSUES

SOUTHERN ZONE BTS DISCOUNTS



Southern System IT Discount HUB Summary 8th Annual Report of System Reliability Issues April 2016 - March 2017

	Hub IT Deliveries Dth	ub BTS IT Revenue \$	So. Syst. IT Deliveries (Excl. Hub) Dth	Total BTS IT Deliveries Dth	otal BTS IT Revenue \$	Firm Rate \$/Dth	Wtd Avg. IT Rate \$/Dth	Discount Applied \$/Dth	count (\$K) - IT Rate)* IT_Vol
Apr-16	35,920	\$ 5,819	622,425	658,345	\$ 106,658	0.16201	0.16201	0.00000	\$ -
May-16	71,839	\$ 11,639	828,203	900,042	\$ 145,816	0.16201	0.16201	0.00000	\$
Jun-16	28,546	\$ 2,855	1,609,668	1,638,214	\$ 209,903	0.16201	0.12813	0.03388	\$ 55,504
Jul-16	881,897	\$ 87,840	628,430	1,510,327	\$ 167,983	0.16201	0.11122	0.05079	\$ 76,706
Aug-16	-	\$ -	555,049	555,049	\$ 86,188	0.15528	0.15528	0.00000	\$ -
Sep-16	-	\$ -	536,728	536,728	\$ 99,987	0.18629	0.18629	0.00000	\$ -
Oct-16	52,937	\$ 9,862	646,219	699,156	\$ 130,246	0.18629	0.18629	0.00000	\$ -
Nov-16	19,976	\$ 3,721	475,822	495,798	\$ 92,362	0.18629	0.18629	0.00000	\$ -
Dec-16	-	\$ -	234,010	234,010	\$ 43,594	0.18629	0.18629	0.00000	\$ -
Jan-17	94,890	\$ 30,431	154,343	249,233	\$ 79,929	0.32070	0.32070	0.00000	\$ -
Feb-17	-	\$ -	244,920	244,920	\$ 78,546	0.32070	0.32070	0.00000	\$ -
Mar-17	-	\$ -	193,458	193,458	\$ 62,042	0.32070	0.32070	0.00000	\$ -

Total	1,186,005	\$ 152,167	6,729,275	7,915,280	\$	1,303,253
-------	-----------	------------	-----------	-----------	----	-----------

IT Discount Total : \$ 132,210

Appendix 2 to Attachment A

2017 Post Forum Report on System Reliability Issues

PowerPoint Presentation for SoCalGas Utility Customer Forum on May 8, 2017

2017 Customer Forum

May 8, 2017



Agenda

- Introductions
- Antitrust Disclaimer
- High OFO Review
- Low OFO Review
- System Reliability Support Activity Results
- Additional Tools / System Improvements
- Updates
- Post Forum Report / Next Steps



Antitrust Disclaimer



AMERICAN GAS ASSOCIATION ANTITRUST COMPLIANCE GUIDELINES

Introduction

The American Gas Association and its member companies are committed to full compliance with all laws and regulations, and to maintaining the highest ethical standards in the way we conduct our operations and activities. Our commitment includes strict compliance with federal and state antitrust laws, which are designed to protect this country's free competitive economy.

Responsibility for Antitrust Compliance

Compliance with the antitrust laws is a serious business. Antitrust violations may result in heavy fines for corporations, and in fines and even imprisonment for individuals. While the General Counsel's Office provides guidance on antitrust matters, you bear the ultimate responsibility for assuring that your actions and the actions of any of those under your direction comply with the antitrust laws.

Antitrust Guidelines

In all AGA operations and activities, you must avoid any discussions or conduct that might violate the antitrust laws or even raise an appearance of impropriety. The following guidelines will help you do that:

- Do consult counsel about any documents that touch on sensitive antitrust subjects such as pricing, market allocations, refusals to deal with any company, and the like.
- Do consult with counsel on any non-routine correspondence that requests an AGA member company to participate in projects or programs, submit data for such activities, or otherwise join other member companies in AGA actions.
- Do use an agenda and take accurate minutes at every meeting. Have counsel review the agenda and minutes before they are put into final form and circulated and request counsel to attend meetings where sensitive antitrust subjects may arise.
- Do provide these guidelines to all meeting participants.

- Do not, without prior review by counsel, have discussions with other member companies about:
 - your company's prices for products, assets or services, or prices charged by your competitors
 - costs, discounts, terms of sale, profit margins or anything else that might affect those prices
 - the resale prices your customers should charge for products or assets you sell them
 - allocating markets, customers, territories products or assets with your competitors
 - · limiting production
 - whether or not to deal with any other company
 - any competitively sensitive information concerning your own company or a competitor's.
- Do not stay at a meeting, or any other gathering, if those kinds of discussions are taking place.
- Do not discuss any other sensitive antitrust subjects (such as price discrimination, reciprocal dealing, or exclusive dealing agreements) without first consulting counsel.
- Do not create any documents or other records that might be misinterpreted to suggest that AGA condones or is involved in anticompetitive behavior.

We're Here to Help

Whenever you have any question about whether particular AGA activities might raise antitrust concerns, contact the General Counsel's Office, Ph: (202) 824-7072; E-mail: GCO@aga.org, or your legal counsel.

American Gas Association Office of General Counsel Issued: December 1997 Revised: December 2008



High OFO Review



High Operational Flow Order (High OFO)

- A High OFO is declared when SoCalGas determines that expected receipts will exceed total forecasted system capacity (including storage injection capacity and latest off-system scheduled quantities) for a pending flow day
- SoCalGas uses the on-system scheduled quantities from the latest scheduling cycle to determine expected system receipts for the High OFO calculation



Scheduled Quantities Used for High OFO

Cycle	Scheduled Quantity Used for High OFO Calculation
Timely	Prior Day, Evening Cycle
Evening	Current Day, Timely Cycle
Intraday 1	Current Day, Evening Cycle
Intraday 2	Current Day, Intraday 1 Cycle
Intraday 3	Current Day, Intraday 2 Cycle

- On High OFO days, SoCalGas will confirm nominations up to the total net system capacity for Intraday 1 (Cycle 3), Intraday 2 (Cycle 4), and Intraday 3 (Cycle 5); [and during the Intraday 3 cycle when a High OFO event is not called and nominations exceed system capacity]
- SoCalGas will not declare a High OFO on Intraday 3 (Cycle 5), but will limit the confirmations to the total net system capacity as it does on all other days



High OFO Review: April 2016 – March 2017

- 98 High OFO events during Report Period
- 23% increase compared to previous reporting period
- High OFO procedures will change once the TCAP Phase 1 Settlement is fully implemented
 - Occurs when Aliso Canyon Turbine Replacement goes into service
 - See SoCalGas Advice Letter 4997-A for more information



High OFO Comparison

2016 Forum	n Report
Cycle 1	46
Cycle 2	20
Cycle 3	14
Cycle 4	
Total	80

2017 Forum	n Report
Cycle 1	52
Cycle 2	14
Cycle 3	24
Cycle 4	8
Total	98



Low OFO Review



Low Operational Flow Order (Low OFO)

- A Low OFO is declared if, on a day prior to this Gas Day, in the sole judgment of Gas Control, the system forecast of storage withdrawal used for balancing exceeds the withdrawal capacity allocated to the balancing function
- All Low OFOs declared during the Report period were Stage 1 and Stage 2 Low OFOs with a -5% Daily Imbalance Tolerance



Low OFO Review: April 2016 – March 2017

- 106 Low OFO events during Report Period
 - Zero EFOs during Report Period
- It is difficult to make a comparison to the previous Report period
 - Low OFO protocol began in December 2015 meaning that it was in effect for only four months during the April 2015 – March 2016 Report period
- The primary factor to the high number of Low OFOs was the reduction in storage capacity



Low OFO Comparison

2016 Forum	n Report
Cycle 1 Cycle 2 Cycle 3	 3 5*
Cycle 4 Total	8

2017 Forum	Report
Cycle 1	
Cycle 2	67
Cycle 3	39
Cycle 4	
Total	106

^{*} This number includes the EFO that was declared on December 29, 2015



System Reliability Support Activity Results

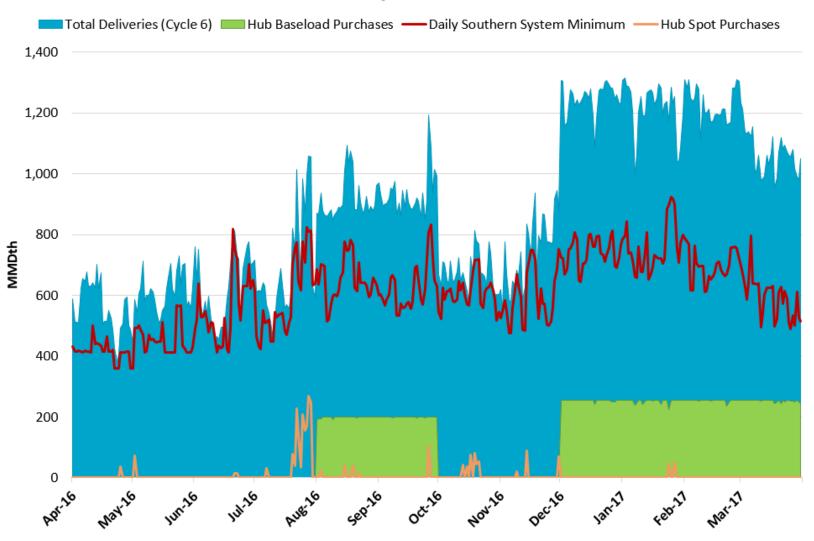


Southern System Reliability (SSR) Purchases and Interruptible BTS Discounts

	2010- 2011	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	2016- 2017
Purchases (MDth)	1,045	3,015	16,989	42,879	31,311	33,309	45,349
Net Cost (\$/Dth)	3.63	0.36	0.37	0.36	0.13	0.10	0.20
SRMA Cost (\$MM)	3.8	1.1	6.3	15.5	4.1	3.3	9.1
BTS Discounts (\$MM)	0	5.5	8.6	7.9	0.4	0	0.1
Total (\$MM)	3.8	6.6	14.9	23.4	4.5	3.3	9.2



April 2016 - March 2017 Southern System Deliveries





Additional Tools / System Improvements



Pipeline Safety and Reliability Project

- Updated and Supplemental Testimony was filed on February 21, 2017
- Intervenor Testimony was filed on April 17, 2017
- Rebuttal Testimony is due by June 12, 2017
- Evidentiary Hearings are scheduled for July 10 to 14, 2017 in San Francisco
- Date for Opening and Reply Briefs will be discussed at the conclusion of Evidentiary Hearings



Updates



Extension of Second Daily Balancing Settlement Term

- On December 1, 2016 Commission approved Second Daily Balancing Settlement (D.16-12-015)
- The Second Daily Balancing Settlement was extended through a Joint Petition for Modification of D.16-12-015 on March 23, 2017 (D.17-03-020)
- D.17-03-020 extended the Settlement term to November 30, 2017 subject to two other conditions that may end the term earlier: 1) any superseding decision or order by the Commission; 2) return of Aliso Canyon to at least 450 MMcfd of injection capacity and 1,395 MMcfd of withdrawal capacity



Daily Trading of Scheduled Quantities

- On December 1, 2016 SoCalGas began the daily trading of scheduled quantities on OFO days
- Although SoCalGas continues to receive an increasing number of Scheduled Quantity Adjustment Agreements, SoCalGas does not have plans to create an ENVOY module to handle this function
- The process will remain a manual process for the duration of the current settlement
- This service is scheduled to end on November 30, 2017 in accordance with the terms of the Second Daily Balancing Settlement



Daily Trading of Scheduled Quantities

<u>Month</u>	No. of OFO Days	Volume Adjustments (Dth)	Number of Adjustments
Jan-17	15	119,283	30
Feb-17	13	49,668	29
Mar-17	30	116,519	60
Apr-17	22	373,422	107



Topock Sub-Zone Capacity Outage

- The current maintenance reduction of 548,100 Dth/day at the TW-Topock/EP-Topock Sub-Zone may remain in effect for part of the 2017-2020 BTS term, reducing the available capacity
- During the BTS Open Season, customers will be awarded capacity at Topock that can be used when it becomes operationally available.
- Until it becomes operationally available, the contracted capacity will be subject to G-BTS special conditions concerning posted outage impacts on capacity awards



Line 85 Zone Capacity Reduction

- Line 85 Zone capacity may be significantly and permanently reduced in the future, most likely beyond this BTS term, in order to comply with the Pipeline Safety Enhancement Plan (PSEP)
- SoCalGas' current estimate is that the capacity of the Line 85 Zone will be reduced by 102,500 Dth/day to 133,250 Dth/day. Coastal Zone capacity may also be reduced by as much as 30,750 Dth/day
- More information will be posted on ENVOY after this evaluation is completed



Summer Baseload Contracts

- On May 3, 2017 SoCalGas filed AL 5132, requesting preauthorization to enter into baseload contracts for up to 200,000 Dth per day for July through September of 2017 and 2018
- Net cost of 2016 summer baseload contracts totaled \$2.2 million at an average net rate of \$0.18 per Dth



Network Outage

- On April 11, SoCalGas experienced a system-wide network outage that included ENVOY
- On April 12:
 - Gas Scheduling accepted nominations via email and processed manually via an offline production server
 - BTS contracts were generated via email request with contract IDs provided within 2 hours
 - Limited ENVOY functionality was restored using a temporary platform at 3 PM PDT
 - Meter usage continued to be unavailable
 - A Critical Notice was posted that OFOs penalties would be waived for the duration of the outage
 - The outage continued through April 14
- On April 14, ENVOY Production was fully restored by 9 PM
 - Meter usage was restored at 10:15 PM
- SoCalGas and SDG&E appreciate your cooperation during this difficult time



Storage Injection Capacity Allocation

- Beginning on Gas Day May 4, 2017 and until further notice, portions of the storage injection capacity allocated to the system balancing function will be available for nomination on Timely Cycle.
- The Net Storage Injection capacity will vary throughout the day based on the System Operation's utilization of the system balancing injection capacity.
- The Net Storage Injection capacity will not fall below the capacity that was made available for Timely Cycle.



CCR-C Reductions

- CCR-C Reductions is a limited process described in Section D.3 of Rule 30 which requires SoCalGas to confirm nominations to the system capacity limitation on Cycle 5 for non-OFO days and Cycles 3, 4, and 5 for High OFO days
- SoCalGas made reductions to BTSC due to nominations exceeding Net System Capacity on Cycle 5 for 126 days during the Report period
 - SoCalGas will be updating Rule 30 to change existing language from Cycle 4 to Cycle 5



CCR-C Reductions (Dth)

<u>Month</u>	<u>Nominations</u>	CCR-C Reductions	SCG Confirmations	Scheduled Quantities
Apr-16	35,731,573	-2,005,445	24,380,644	23,778,746
May-16	31,746,463	-1,317,286	20,949,033	20,164,862
Jun-16	68,159,074	-4,500,926	51,068,151	50,173,198
Jul-16	56,002,977	-2,367,866	39,616,428	37,918,734
Aug-16	39,911,451	-1,019,187	26,979,811	25,846,869
Sep-16	10,707,873	-521,541	6,928,216	6,427,937
Oct-16	95,352,677	-5,605,965	71,430,527	70,676,804
Nov-16	119,904,058	-7,358,036	90,451,585	89,260,217
Dec-16	20,294,718	-307,569	16,784,885	16,517,867
Feb-17	58,566,154	-1,451,650	50,633,369	49,394,830
Mar-17	175,830,534	-9,299,215	139,431,213	138,060,718
Total	712,207,552	-35,754,686	538,653,862	528,220,782



Off-System Delivery Imbalance Aggregation

- Per Resolution G-3518, SoCalGas' 2017 Customer Forum Report shall include an analysis of SCE's proposal for aggregating OSD and on-system imbalances that contains the following elements:
 - Data comparing historical nominations to OSD on High OFO vs. non-High OFO days;
 - A description of the regulatory and scheduling system modifications that would be required to aggregate customers' OSD and on-system imbalances; and
 - A timeline and cost estimates for those modifications.



Off-System Delivery Imbalance Aggregation

- Maintaining the current three-day balancing period uses SoCalGas' limited storage resources that are better used to address on-system customer imbalances
- Aggregation of on-system and OSD imbalances requires new system architecture for SoCalGas' contract and billing systems
 - SoCalGas is developing modernization plans for these systems that will take approximately three years to implement once started
 - Challenges for this implementation are similar to issues identified in TCAP Phase 2 Proposal for Producer Imbalance Aggregation



Off-System Delivery: Historical Data

Resolution G-3518 also requires a presentation of OSD transaction information

	Number of Non-OFO Days where OSD	Non-OFO Day: Number of OSD	Non-OFO Day Scheduled Volumes	Non-OFO Day Imbalances
<u>Year</u>	Activity occurred	<u>Transactions</u>	to OSD (Dth)	<u>(Dth)</u>
2013	331	343	2,474,359	32,598
2014	316	395	3,451,819	13,424
2015	267	286	2,174,044	20,012
2016	282	289	3,201,045	3,867
	Number of High OFO	High OFO Day:	High OFO Day	High OFO Day
	Days where OSD	Number of OSD	Scheduled Volumes	<u>Imbalances</u>
<u>Year</u>	Activity occurred	<u>Transactions</u>	to OSD (Dth)	(Dth)
2013	34	34	160,000	0
2014	49	53	432,636	2,813
2015	98	111	875,131	7,635
2016	84	94	1,227,335	102,796

Data includes PG&E MEA imbalance resolution as an OSD transaction



Post-Forum Report / Next Steps



Post-Forum Report / Next Steps

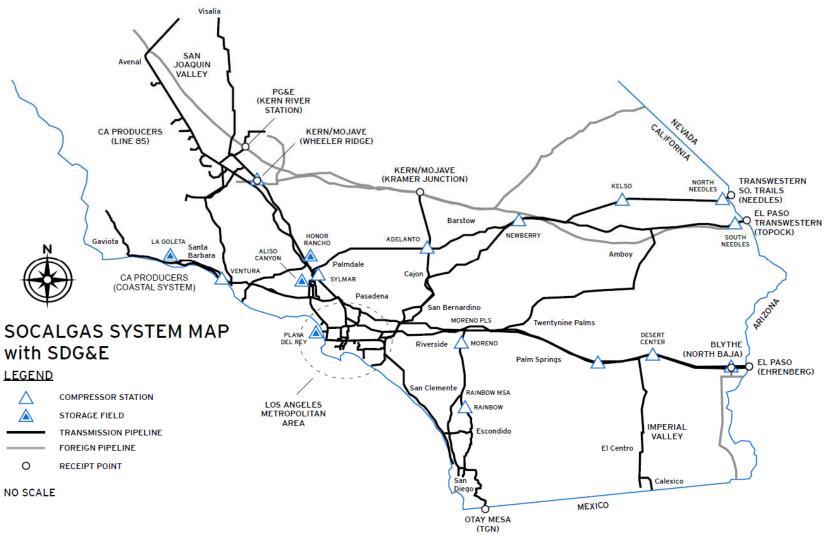
- The Post-Forum Report will summarize the matters discussed here and will identify action items, tariff changes, and procedural modifications that we agree are necessary
- Will include descriptions of proposals presented by meeting participants
- Any proposals made that are rejected by SoCalGas will be included in the Post-Forum Report
- A draft Post-Forum Report will be issued to the Forum participants for review by May 30, 2017 with a revised draft to be issued by June 6, 2017
- If required, Customer Forum meeting participants will be invited to a conference call regarding the revised draft the week of June 12, 2017 to seek resolution of any differences
- The Post-Forum Report will be filed by July 7, 2017



Appendix

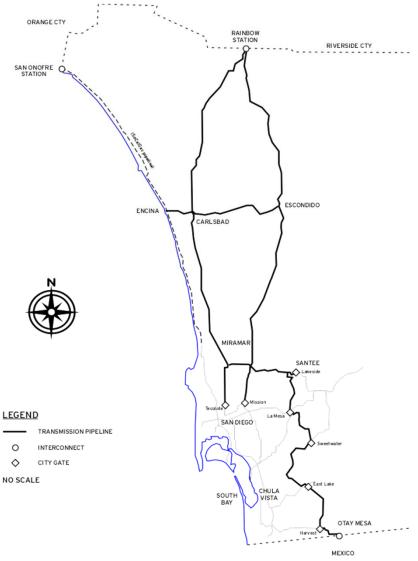


SoCalGas Transmission System





SDG&E Transmission System





Appendix 3 to Attachment A

2017 Post Forum Report on System Reliability Issues

CCR-C Reductions during the Annual Report Period

Apr 2016 through Mar 2017

CCR-C Reductions during the Annual Report Period -Apr 2016 through Mar 2017 (Quantities are in Dth)

Table 1: Cycle 3 CCR-C Reductions to Firm BTSC Transactions for High OFO days during the Annual Report Period

			CCR-C	SCG	<u>Scheduled</u>
<u>Cycle</u>	Month	Nominations	Reductions	Confirmations	<u>Quantities</u>
3	Apr-16	29,363	-8,411	20,952	20,952
3	Jun-16	5,387,627	-558,456	4,817,640	4,715,677
3	Jul-16	4,158,170	-242,363	3,899,632	3,870,735
3	Aug-16	3,865,664	-128,920	3,711,867	3,548,991
3	Sep-16	2,618,025	-120,966	2,492,459	2,467,749
3	Oct-16	14,686,825	-801,480	13,852,793	13,689,426
3	Nov-16	19,516,841	-936,603	18,496,658	18,337,008
3	Dec-16	28,865	-16,751	12,114	12,114
3	Feb-17	7,110,451	-561,119	6,527,627	6,282,527
3	Mar-17	28,068,574	-1,762,536	26,186,641	25,767,638
	Total	85,470,405	-5,137,605	80,018,383	78,712,817

Table 2: Cycle 4 CCR-C Reductions to Firm BTSC Transactions for High OFO days during the Annual Report Period

			CCR-C	SCG	<u>Scheduled</u>
<u>Cycle</u>	Month	Nominations	Reductions	Confirmations	Quantities
4	May-16	658,335	-50,633	607,704	580,373
4	Jun-16	9,535,590	-545,105	8,956,316	8,861,511
4	Jul-16	4,009,505	-203,940	3,793,034	3,738,646
4	Aug-16	1,827,801	-11,761	1,812,168	1,730,135
4	Sep-16	1,775,187	-66,304	1,683,285	1,669,041
4	Oct-16	13,223,655	-592,146	12,611,190	12,486,416
4	Nov-16	18,245,646	-936,096	17,232,890	16,957,459
4	Feb-17	7,405,633	-511,811	6,879,111	6,682,601
4	Mar-17	28,828,801	-1,867,371	26,868,552	26,402,890
	Total	85,510,153	-4,785,167	80,444,250	79,109,072

Table 3: Cycle 5 CCR-C Reductions to Firm BTSC Transactions for High OFO days during the Annual Report Period

			CCR-C	<u>SCG</u>	<u>Scheduled</u>
<u>Cycle</u>	Month	Nominations	Reductions	Confirmations	<u>Quantities</u>
5	Apr-16	936,533	-22,926	913,503	894,441
5	May-16	668,175	-42,614	625,119	600,220
5	Jun-16	8,067,374	-601,408	7,459,205	7,328,352
5	Jul-16	3,881,871	-182,102	3,688,099	3,623,037
5	Aug-16	1,740,589	-11,950	1,725,802	1,644,057
5	Oct-16	8,848,730	-361,916	8,457,423	8,383,825
5	Nov-16	15,455,651	-969,931	14,394,960	14,146,192
5	Dec-16	907,384	-13,084	894,299	870,027
5	Feb-17	4,213,920	-72,320	4,131,759	3,897,576
5	Mar-17	30,320,002	-1,862,779	28,339,833	27,939,275
	Total	75,040,229	-4,141,030	70,630,002	69,327,002

Table 4: Cycle 3 CCR-C Reductions to Interruptible BTSC Transactions for High OFO days during the Annual Report Period

			CCR-C	<u>SCG</u>	<u>Scheduled</u>
<u>Cycle</u>	Month	Nominations	Reductions	Confirmations	Quantities
3	Apr-16	328,571	-215,895	89,316	71,240
3	May-16	136,307	-61,856	69,753	69,369
3	Jun-16	487,876	-297,835	136,232	110,606
3	Jul-16	39,369	-27,184	8,890	8,890
3	Aug-16	69,399	-34,918	24,360	4,114
3	Sep-16	76,219	-58,654	10,650	10,649
3	Oct-16	771,627	-444,731	231,534	149,146
3	Nov-16	613,264	-406,829	174,561	150,164
3	Dec-16	28,906	-23,158	3,750	3,750
3	Feb-17	48,717	-46,496	2,224	2,223
3	Mar-17	460,541	-307,160	137,559	110,501
	Total	3,060,796	-1,924,716	888,829	690,652

Table 5: Cycle 4 CCR-C Reductions to Interruptible BTSC Transactions for High OFO days during the Annual Report Period

			CCR-C	<u>SCG</u>	<u>Scheduled</u>
<u>Cycle</u>	Month	Nominations	Reductions	Confirmations	<u>Quantities</u>
4	Apr-16	216,060	-79,272	85,404	64,172
4	May-16	192,597	-98,765	90,831	90,820
4	Jun-16	742,281	-362,108	311,835	255,455
4	Jul-16	46,667	-33,428	8,904	8,904
4	Aug-16	111,253	-24,331	24,357	3,199
4	Sep-16	233,341	-64,075	110,934	39,062
4	Oct-16	844,930	-408,833	197,434	174,612
4	Nov-16	555,596	-369,333	95,271	74,913
4	Feb-17	79,336	-57,629	21,414	16,361
4	Mar-17	542,466	-338,733	178,108	163,468
	Total	3,564,527	-1,836,507	1,124,492	890,966

Table 6: Cycle 5 CCR-C Reductions to Interruptible BTSC Transactions for High OFO days during the Annual Report Period

			CCR-C	SCG	Scheduled
<u>Cycle</u>	Month	Nominations	Reductions	Confirmations	Quantities
5	Apr-16	187,222	-88,809	49,283	47,183
5	May-16	187,761	-61,007	122,775	105,767
5	Jun-16	408,674	-217,921	155,392	112,792
5	Jul-16	65,556	-32,877	8,904	8,904
5	Aug-16	172,906	-52,257	33,177	3,905
5	Sep-16	150,534	-10,547	105,250	37,603
5	Oct-16	578,253	-279,545	169,128	115,448
5	Nov-16	547,218	-380,723	101,275	82,259
5	Dec-16	9,000	-6,983	19	19
5	Feb-17	71,791	-53,686	18,108	16,106
5	Mar-17	430,759	-273,617	152,271	145,228
	Total	2,809,674	-1,457,972	915,582	675,214

Table 7: Cycle 5 CCR-C Reductions to Firm BTSC Transactions for non-High OFO days during the Annual Report Period

			CCR-C	<u>SCG</u>	<u>Scheduled</u>
<u>Cycle</u>	<u>Month</u>	Nominations	<u>Reductions</u>	Confirmations	<u>Quantities</u>
5	Apr-16	2,680,158	-185,191	2,485,707	2,384,226
5	May-16	2,591,637	-135,121	2,456,210	2,298,647
5	Jun-16	4,577,012	-255,655	4,320,688	4,269,681
5	Jul-16	3,726,718	-266,768	3,468,654	3,121,308
5	Aug-16	3,295,036	-174,502	3,104,625	2,964,788
5	Sep-16	659,733	-33,354	626,380	572,896
5	Oct-16	8,083,356	-447,867	7,605,147	7,549,364
5	Nov-16	5,289,517	-456,691	4,800,825	4,708,296
5	Dec-16	1,860,002	-51,110	1,807,042	1,770,057
5	Feb-17	8,082,943	-257,769	7,758,392	7,719,083
5	Mar-17	5,607,209	-308,976	5,285,285	5,283,312
	Total	46,453,321	-2,573,004	43,718,955	42,641,658

Table 8: Cycle 5 CCR-C Reductions to Interruptible BTSC Transactions for non-High OFO days during the Annual Report Period

			CCR-C	<u>SCG</u>	<u>Scheduled</u>
<u>Cycle</u>	Month	Nominations	Reductions	Confirmations	Quantities
5	Apr-16	978,730	-329,128	535,444	465,781
5	May-16	484,993	-174,296	295,795	264,264
5	Jun-16	303,597	-166,294	126,529	117,162
5	Jul-16	496,045	-160,078	282,616	217,869
5	Aug-16	299,487	-82,975	116,663	39,736
5	Sep-16	183,535	-113,162	62,407	39,008
5	Oct-16	898,575	-433,891	409,399	390,318
5	Nov-16	471,932	-239,460	191,228	177,415
5	Dec-16	89,793	-30,988	52,810	49,905
5	Feb-17	132,779	-56,816	73,279	31,601
5	Mar-17	293,337	-187,579	97,047	81,416
	Total	4,632,803	-1,974,667	2,243,217	1,874,475

Appendix 4 to Attachment A

2017 Post Forum Report on System Reliability Issues

Off-System Delivery Historical Data

Off-System Delivery Historical Data (Excluding PG&E Master Exchange Agreement Imbalance Resolution Figures)

<u>Year</u>	Number of Non-High OFO Days where OSD Activity occurred	Non-High OFO Day: Number of OSD Transactions	Non-High OFO Day Scheduled Volumes to OSD (Dth)	Non-High OFO Day Imbalances (Dth)
2013	9	12	392,359	0
2014	34	79	1,306,855	13,424
2015	18	19	392,044	0
2016	6	7	141,585	0
	Number of High OFO Days	High OFO Day:	High OFO Day	High OFO Day
<u>Year</u>	where OSD Activity occurred	Number of OSD Transactions	Scheduled Volumes to OSD (Dth)	Imbalances (Dth)
2013	0	0	0	0
2014	4	4	99,636	0
2015	11	13	233,131	194
2016	9	10	315,151	47,325