

# **Interruptible Storage Service**

Effective April 1, 2009

# Interruptible Storage Service

All storage contracts come with zero-priced interruptible injection and withdrawal.

New rules allow for negotiated interruptible storage injection and withdrawal services.

Interruptible injections may now be available when an OFO is declared.

Interruptible withdrawal availability will still be limited during winter balancing periods.



A new internet-based Storage Auction System will be located at <a href="https://capacity.socalgas.com/auctions">https://capacity.socalgas.com/auctions</a> and linked to the Envoy web site

Customers with a current storage contract may bid - Must have:

**Master Services Contract** 

Schedule I, Transaction Based Storage Agreement

Credit established with SoCalGas

Users complete a Logon Request form to obtain ID and password – separate from Envoy







### Storage Auction System



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(All quantities on this site are in Dth)

Bidder: Patrick McDonald Company: Proficio Technologies

### Auction Support Line (213) 244-3824

### **Authorized Bidder Login**

LogonID:

Password:

Submit

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### Interruptible Transport Queue(ITQ) Auctions:

	Name	Description
ITQ - Injection	ITQ - Injection	
ITQ - Withdrawal	ITQ - Withdrawal	

### **Current Firm Auctions:**

	Name	Description
Firm Injection	Firm Injection	

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(All quantities on this site are in Dth) (All rates on this site are in \$/Dth)

Bidder: Test Person 1 Company: ACME Inc.

Auction Details:

Name:	ITQ - Injection
Close Date:	3/17/2009 5:00:00 PM
Approx Time Left:	8 h 47 m 23 s
Current Time:	3/17/2009 8:12:37 AM

# Choose bid: SImple Bid Auto Max Rate Auto Target Volume Simple Bid 2 Help Auction Close 03/17/2009 Date: Flow Date: 03/18/2009 OCC: A115 Qty: Dth Rate: \$/Dth Submit Bid Bid Submitted

### Auction Tier Status:

Rate	Quantity (Dth)			
<u>\$/Dth</u>	<u>Tier</u>	<u>Cumulative</u>	Bidder's	
Rate	Qty	<u>Oty</u> <u>Cumulative</u>	Your Qty	
0.079	3,000	3,000	3,000	
0.076	2,000	5,000	2,000	
0.075	15,000	20,000	0	
0.055	5,000	25,000	0	

### Your Submitted Bids:

Rate (\$/ Oth)	Qty (Dth)	Status	occ	<u>Description</u>	-	-
0.076	2,000	Submitted (AutoBid)	A114	Auto Bid - Top 10000 (Max. Rate: \$0.080/Orig. Rate: \$0.071)		0
0.079	3,000	Submitted	A115	Simple Bid	Edit	1

System will be open for bidding March 31 or sooner for flow day April 1

Bids will be for "Next Day" gas as traded on the ICE trading platform. (i.e. Sat – Mon bid deadline is Friday)

Bidding ends at 6:10am PCT. Bidding will be extended for one minute if a bid is entered with less than one minute remaining. Hard close will be 6:20am PCT.

Bids are subject to sufficient credit and inventory rights.



Anonymous bid volumes and prices will be displayed during the bidding process.

Bidders may enter multiple bids at different prices.

Bids cannot be cancelled or reduced – may be increased only. The maximum bid is \$2.00 / dth per tariff.



Types of Bid: Simple Bid; Auto Bid; Auto Bid with Target Volume

Simple = Bid price and volume - placed in queue according to bid price

Auto = Bid, volume, and max bid - placed in highest tier up to max bid

Auto with Target Volume = placed in highest tier lower than Target Volume

Accepted bids will be prioritized in price order to form a price queue. The final price queue for each flow day will be retained in the Auction system for viewing and posted on the SoCalGas web site.



### **Interruptible Price Queue**

An interruptible injection price queue will be used to confirm interruptible injection nominations on OFO days, utilizing unused storage injection capacity.

An interruptible withdrawal price queue will be used to confirm interruptible withdrawal nominations any time that total withdrawals exceed capacity.

Interruptible withdrawals still **do not** count toward the Winter Balancing minimum delivery requirement. They **do** count toward monthly deliveries.



### **Interruptible Price Queue**

Gas Scheduling will schedule interruptible storage to the capacity available for each cycle in accordance with the price queue.

Interruptible nominations in excess of bids are considered zero-priced – lowest priority.

Price queue will remain the same throughout the flow day - available capacity may change each cycle.

Highest priced bids will be scheduled first, and bidders will pay for only the volume that is scheduled.



# **Examples**

Example 1 – 100,000 dth available injection capacity for IT service

Interruptible	Injection Queue:	Bid	Nom
Company A	\$.10/dth	50,000 dth	50,000 dth
Company B	\$.09/dth	25,000 dth	25,000 dth
Company C	\$.05/dth	10,000 dth	10,000 dth
No bid (zero-p	oriced)		25,000 dth
			110,000 dth

Result: All priced noms are confirmed plus an additional 15,000 dth of zero-price noms.



# **Examples**

Example 2 - 40,000 dth available injection capacity for IT service

Interruptible	Injection Queue:	Bid	Nom
Company A	\$.10/dth	50,000 dth	50,000 dth
Company B	\$.09/dth	25,000 dth	25,000 dth
Company C	\$.05/dth	10,000 dth	10,000 dth
No bid (zero-p	25,000 dth		
			110,000 dth

Result: 40,000 dth is confirmed for Company A and all other noms are confirmed zero.





# **Operational Hub**

In effect since July, 2008

# **Operational Hub**

**G-PAL** tariff schedule

Any creditworthy party may participate

Schedule O, Operations Park and Loan Service Agreement

Temporary, interruptible parking and loaning service

Hub positions posted weekly on SoCalGas web site www.socalgas.com/business/informationalpostings



# **Storage Services**

### **Storage Products Group**

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