



Omnibus – Scheduling

Vahan Chaparyan
Gas Scheduling

Changes to Envoy

Interruptible Storage Transactions

5th Nomination Cycle (Intraday 3)

Shipper Imbalance

Interruptible Storage Injection

- Interruptible storage injections will now be allowed on OFO days, subject to available storage injection capacity.
- For all cycles interruptible storage injections will utilize the unused firm injection capacity.
- SoCalGas Scheduling will confirm the interruptible injection nominations according to the price queue that is formed based on bids from customers.

Example of Confirmations

Injection Capacity is 20,000 Dth			
OCC	Bid	Nomination	Confirmation
OCC A	10,000 Dth @ \$0.05	8,000	5217
OCC B	20,000 Dth @ \$0.05	15,000	9783
OCC C	5,000 Dth @ \$0.04	5,000	0
OCC D	5,000 Dth @ \$0.06	5,000	5,000

Interruptible Storage Injection

- *Rank by Market* rankings can be used by the storage owner to determine which interruptible nominations have priority.
- If nominations with the same price need to be reduced, they will be prorated based on the nomination volume.
- Firm injections can bump interruptible through Intraday 2 subject to elapse-prorata. No bumping allowed on Intraday 3.

Interruptible Storage Withdrawal

- Storage Withdrawals will be limited to the withdrawal capacity on any given day.
- For all cycles interruptible storage withdrawal nominations will utilize the unused firm withdrawal capacity.
- No interruptible storage withdrawals are allowed during the 90% winter balancing regime.

Interruptible Storage Withdrawal

- SoCalGas Scheduling will confirm the interruptible withdrawal nominations according to a price queue that is formed based on bids by Customers.
- *Rank by Supply* rankings can be used by the storage owner to determine which interruptible nominations have priority.
- Interruptible storage withdrawals will not count as *Flowing Supplies* during the winter balancing period (November 1st thru March 31).

5th Nomination Cycle (Intraday 3)

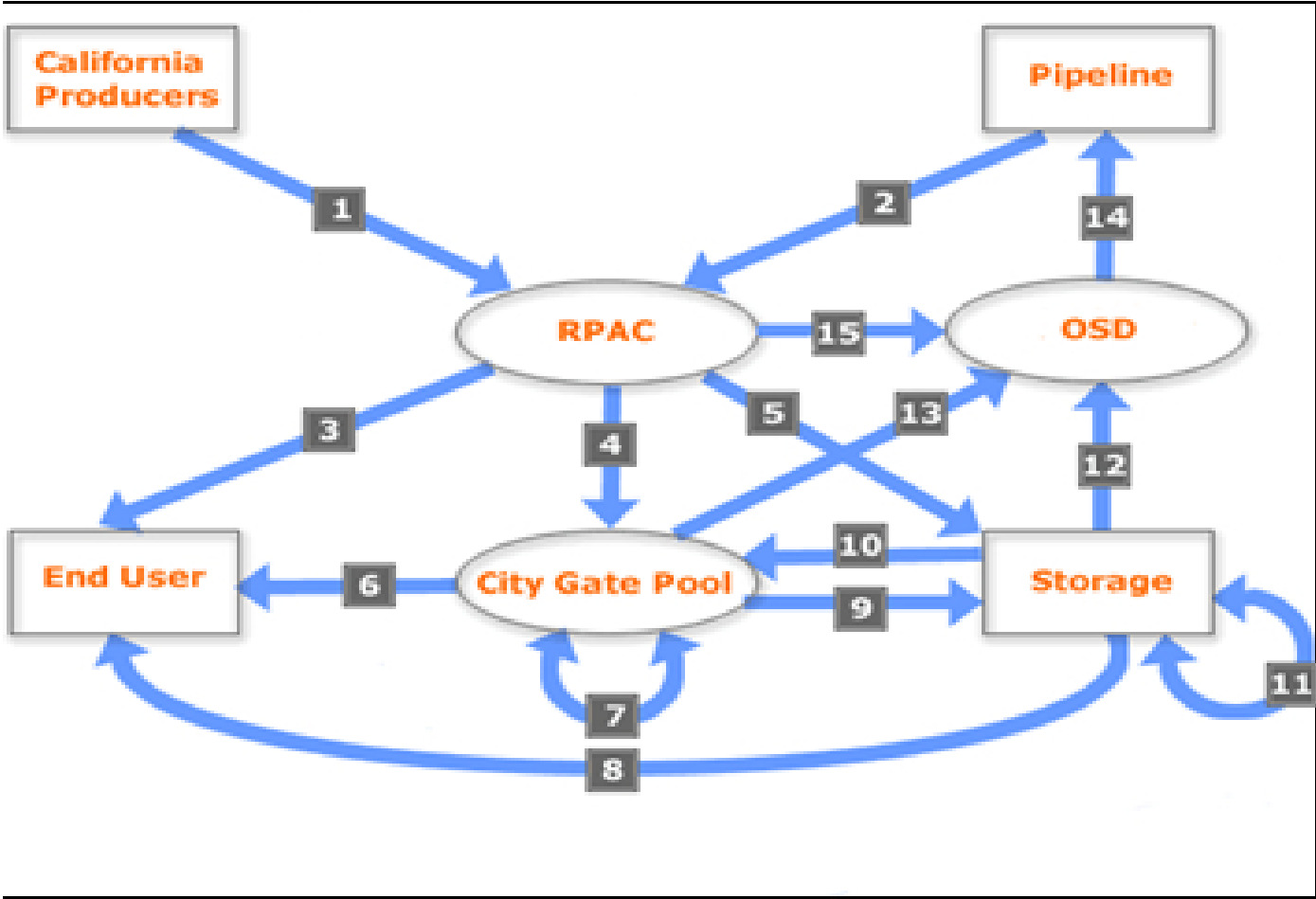
- Cycle 5 will be used to balance the End User account by injecting or withdrawing gas from storage on a daily basis.
- Only customers with firm storage rights can utilize the 5th cycle.
- Customers can only make nominations from Storage to End User or End User to Storage. Other types of transactions will not be allowed.

5th Nomination Cycle (Intraday 3)

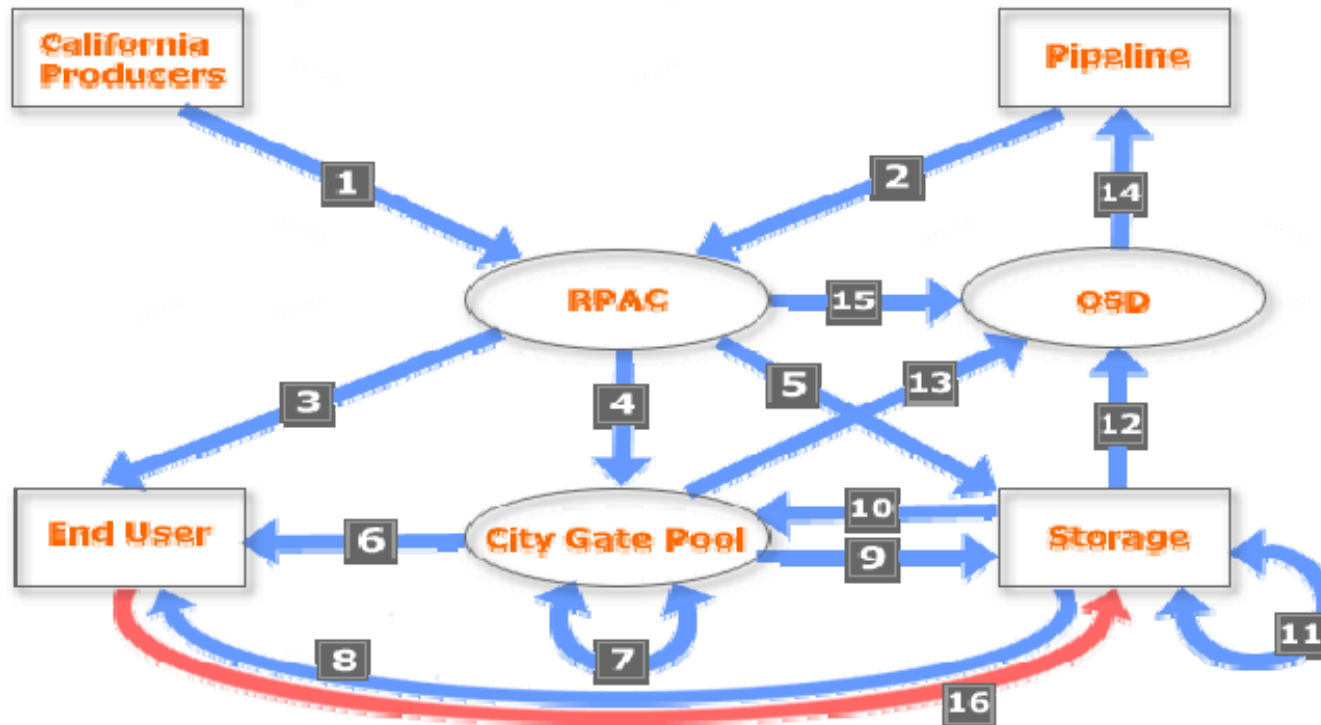
- Cycle 5 will open for nominations after cycle 4 closes.(Between 3:00pm and 3:15pm Pacific time.)
- Cycle 5 will be closed and processed at 9:00 pm Pacific time unless there is a request for an extension.
- The same validations used in cycles 1 thru 4 will be used for cycle 5.
- Nominations will be limited to a prorata share (based on firm rights) of the injection capacity in cycle 4, minus firm rights that have already been used.



Current Nomination Model



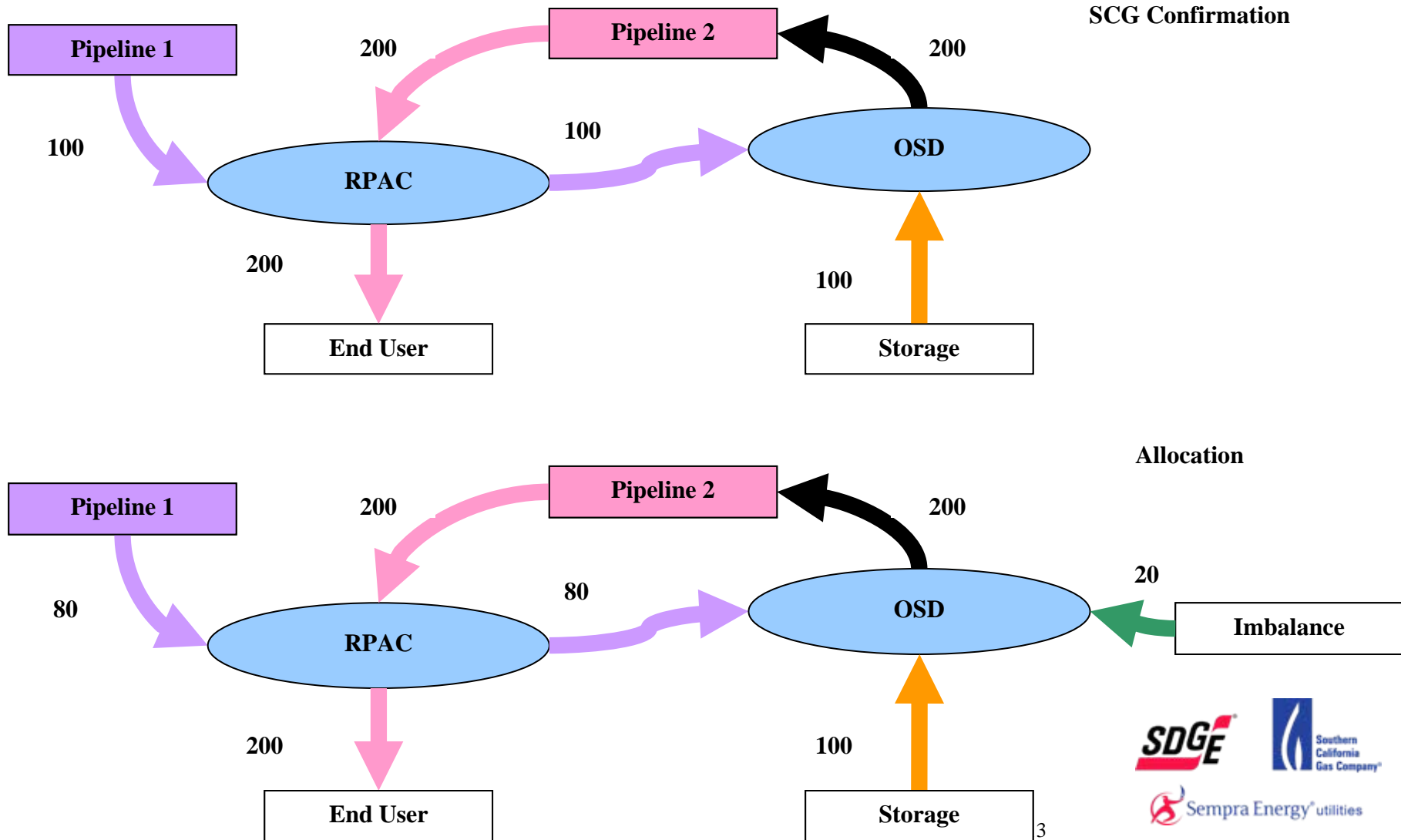
Omnibus Nomination Model



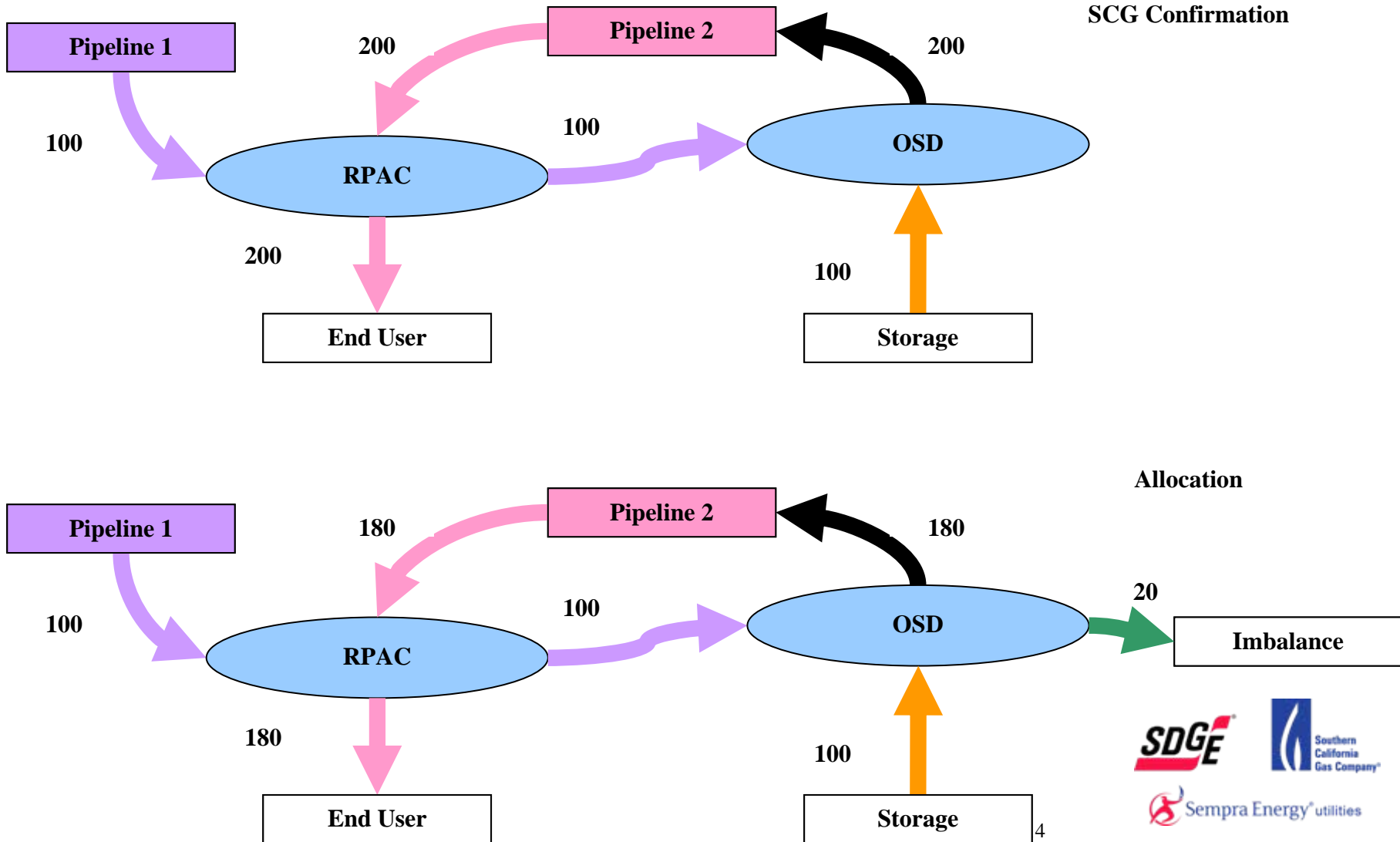
Shipper Imbalance

- A shipper imbalance can occur when at the end of a scheduling day gas deliveries made to the SoCalGas system do not match what was delivered off-system for a particular shipper.
- The shipper imbalance can only occur on the OFF-System Delivery Contract (OSD).
- Shipper Imbalances can either be an under-delivery or an over-delivery.

Example of Under-Delivery (Negative) Shipper Imbalance



Example Over-Delivery (Positive) Shipper Imbalance



Curing Shipper Imbalances

- Customers will be notified of a shipper imbalance by the Gas Scheduler as soon as it is noticed.
- If the shipper imbalance is not fixed by cycle 4, the imbalance will be moved to a imbalance tracking account (G99).
- The customer should cure the imbalance by making a nomination into or out of the G99 account as soon as possible.
- If the shipper imbalance is an under-delivery, the customer should nominate gas into the G99 account from an RPAC, City Gate Pool, or Storage.
- If the shipper imbalance is an over-delivery, the customer should nominate gas out of the G99 account and take it to a City Gate Pool, OSD, End User, or Storage.



Questions?
