

Visibility Solution Concept

- ◆ CAISO states that it does not have upfront visibility into what resources are contracted as RA capacity until supply plans are due
- ◆ When capacity is not shown on supply plan, CAISO does not know whether such capacity is
 - Unsold
 - Withheld for Outage substitution
 - Sold as export

RA Transaction Ledger Concept

- ◆Buyers and Sellers of capacity log a transaction into CAISO ledger system after a trade is executed.
 - Term (start/end date)
 - Quantity
 - Resource ID
 - Buyer/Seller SCIDs
- ◆Every time the RA capacity is resold, the buyer/seller of the new transaction would log details into the CAISO ledger system
- ◆Allow Buyer to identify how much capacity to use to meet their RA requirements
- ◆The information in the ledger would be confidential

What Issues Are Resolved

- ◆CAISO would have information of contracted/owned capacity for the long term (1 month to 20 years)
 - Contracted & Uncontracted Capacity
 - Held for substitution (dependent on RASC changes)
 - Non-RA Exports
 - Capacity available for CSP
- ◆Scheduling Coordinators would not be required to track down multiple resellers to ensure accuracy of supply plans
- ◆All capacity transactions can be firm and not unit contingent (dependent on RASC changes)
- ◆Can eliminate manual uploads of supply plans

Additional Details To Be Addressed

◆ Updates to resource NQC values

- What if transaction is based on current NQC and not NQC of the following year?
- Is the sold NQC flat or based on percentage of capacity of resource?

◆ CAM capacity

◆ Import capacity

◆ Export capacity

◆ New resource not yet COD

◆ Planned Outage Process

- What if resource procures alternate capacity as replacement capacity for its buyer?
- What if Seller buys back capacity from Buyer or subsequent Buyer?

◆ Catchy acronym tbd

◆Benefits

- Provides CAISO with visibility of contracted RA capacity into the future at any time
- Proactively review LOLE for upcoming years.
- Replaces current RA and Supply plan process
- Eliminates the need for SCs to track multiple capacity resales
- Can allow market participants to track their positions in a single system

◆Concerns

- Software changes for CAISO although current system has ledger for IARs
- Additional work for SCs if system does not have API and must input data manually