

California Independent System Operator Corporation

6/28/07 Stakeholder Conference Call: CRR Draft Final Proposals on Topics to be Filed in July 2007

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Topics for July 2007 Filing

Transfers of CRRs between LSEs to reflect load migration

- Change #1: Proposed resolution of credit requirement for load-losing LSE
- Change #2: Treatment of load migration from initial CRR allocation to MRTU Go-Live
- Consistency between LSE load forecasts and RA requirements
 - Rely on CEC validation, no separate CAISO tracking of load migration
- Modeling transmission outages for monthly CRR allocation
 - No change from straw proposal
 - Tariff filing is for modeling of non-significant outages. Definition of "significant" is BPM topic.
- Early release of Converted Right (CVR) encumbrances, subject to later recall
 - No change from straw proposal



Load Forecast, & Outage Reporting

Need: Consistency in CRR vs. RA forecasts

- LSEs provide monthly forecast for CRR allocation
- CAISO will receive CEC-verified LSEs' loads for RA planning, for validation of LSEs' submissions for CRRs

Need: Adequate outage reporting for CRR revenue adequacy

- Significant facilities: Facilities rated at or above 200 kV, facilities that are part of defined flow limits, and facilities for which recent outages caused temporary flow limits to be enforced
- CAISO requires planned outage requests for significant facilities, at least 30 days prior to start of month
- CRR processes include derates for other outages



Fundamental principle: Transfer of pro-rata share of CRR value, since CRRs are based on service to Load

- CAISO will obtain data about load migration directly from Direct Access enrollment process of UDCs
 - Daily data transfer, monthly transfer of CRRs initially
 - For small customers (initially < 1 MW), UDCs provide standard kW/customer
 - For large industrials, CAISO computes load from customer's billing history
- CAISO will use load migration data to allocate new, offsetting CRRs to load-losing & load-gaining LSEs
 - Load-gaining LSE gets share of original CRRs, load-losing LSE gets counterflow CRRs that offset original allocation
 - This way, each LSE's transfer is independent of other's obligations. Load-gaining LSE gets its CRRs even if load-losing LSE sold them and doesn't repurchase them.



Issues re CRR Transfer

- PG&E alternative to pro-rata transfer
- Ability of load-gaining LSEs to renew transferred CRRs
- Business Process for data exchange
- Credit considerations
 - Load-gaining LSE must sign Candidate CRR Holder agreement and meet credit requirement, then CAISO awards CRRs.
 - Load-losing LSE's credit requirement also changes.
 - Load-losing LSE can face cost of already-sold CRRs, but credit requirements must be reasonable.