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Market Policy Improvements

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IEPR Joint Agency Workshop on Summer 2021 Reliability - Reliability Outlook May 4, 2021

Summer 2021 reliability: market policy improvements

Pricing and supply incentives

- Incentives for hourly import offers during tight supply conditions
- Stronger price signals when in emergency conditions
- Management of emergency demand response through the market for more accurate pricing

Battery state of charge

 Interim measure to hold resource adequacy storage resources to their day-ahead market schedules only on tightest supply days, to meet reliability needs across critical evening peak hours

EIM sufficiency tests

- Include uncertainty amount in EIM resource sufficiency test to sufficient bids to meet its net load, including net load uncertainty
- Modelling of energy interchange schedules to ensure balanced resources and interchange schedules



Summer 2021 reliability: market policy improvements (con't)

Outage substitution

 Enhanced outage substitution procedures to ensure resource adequacy planned outages are substituted upfront

Exports and wheeling priorities

- Equilibrate market scheduling priorities for exports backed by designated non-resource adequacy capacity and higher priority wheels to CAISO native load
- New rules for designating non-resource adequacy

