

# Capacity Procurement Mechanism and Exceptional Dispatch



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### The backstop procurement mechanism and Exceptional Dispatch need to be updated.

- FERC has established sunset date of March 31, 2011 for
  - Current backstop provisions (the Interim Capacity Procurement Mechanism, or "ICPM")
  - Pricing elements of Exceptional Dispatch
  - Bid mitigation element of Exceptional Dispatch
- There is a continuing need for a backstop mechanism and Exceptional Dispatch
- FERC has ordered that successor tariff be filed 120-days prior to March 31, 2011, i.e., by December 1, 2010



The backstop allows the ISO to procure capacity to maintain grid reliability if:

- Load-serving entities fail to meet Resource Adequacy ("RA") requirements;
- RA requirements are met, but procured RA is insufficient to meet local reliability constraints;
- Unexpected conditions, such as a major transmission outage, create need to procure additional capacity above procured RA capacity; or
- ISO requires capacity not covered by RA, Reliability Must-Run contract or existing ICPM through issuance of an Exceptional Dispatch.



# Exceptional Dispatch is a term used to describe a commitment or dispatch done manually by the ISO.

- Used where unit commitments and/or energy dispatches made by market software did not fully address a particular reliability need
- Can be issued to address
  - Generation or transmission facilities issues
  - Local or system needs
- To extend possible ISO utilizes solutions selected by market applications before issuing an Exceptional Dispatch



### Exceptional Dispatch bid mitigation prevents resources from exercising market power.

- Mitigates bids for Exceptional Dispatches in two circumstances
  - Exceptional Dispatches issued to mitigate congestion on noncompetitive paths
  - Exceptional Dispatches made under "delta dispatch" procedures



# ISO proposes to extend the majority of the existing backstop and Exceptional Dispatch tariff.

- Current provisions are working reasonably well ISO proposes to extend them
- Some enhancements are proposed that fall into the following two categories
  - Price paid for capacity (needs to be updated been two years since current price was established)
  - Tools to address growing amount of intermittent generation in supply fleet going forward



#### The proposal contains 11 key elements.

- File Capacity Procurement Mechanism ("CPM") and Exceptional Dispatch tariff provisions with no sunset date
- Provide that ICPM procurement with term that extends beyond March 31, 2011 can be carried forward into CPM and paid CPM rate after March 31 without doing a new CPM procurement
- Pro-rate compensation paid to CPM capacity that later goes out on planned outage after being procured under CPM



#### The proposal (continued)

- Improve current criteria for selecting from among eligible capacity for CPM procurement by adding a criterion to establish a preference for non-use-limited resources over use-limited resources
- Improve current criteria for selecting from among eligible capacity for CPM procurement by adding a criterion to establish an ability to select for needed operational characteristics



#### The proposal (continued)

- 6. Procure capacity to allow certain planned transmission or generation maintenance to occur
- Procure capacity in situations where the output of intermittent RA resources is significantly lower than their RA values
- 8. Procure capacity that is needed for reliability but is at risk of retirement



#### The proposal (continued)

- Base compensation paid for CPM on "going-forward fixed costs" plus a 10% adder (\$55/kW-year per CEC report), or higher price filed/approved at FERC, with price updated every two years
- 10. Compensate Exceptional Dispatch at same rate as compensation paid under CPM, or supplemental revenues option
- 11. Mitigate bids for Exceptional Dispatches: (1) to mitigate congestion on non-competitive paths, and (2) made under "delta dispatch" procedures



#### **Next Steps**

- Oct 14 MSC posts Draft Opinion
- Oct 18 MSC holds stakeholder call to adopt Opinion
- Nov 1-2 ISO presents proposal to Board of Governors
- Dec 1 ISO files tariff at FERC

