Demand Response Offers

DERSC January 5, 2018 Skyler Marzewski



Demand Response Terms

- Offer Price is used for Economic DR (Not Capacity).
 - Price at which load is willing to reduce. Offer price can be changed.
- Strike Price is used for Emergency/Pre-Emergency DR (Capacity).
 - Price guaranteed to be paid when Load Management Event dispatched by PJM. Strike price cannot be changed during a delivery year.
- Shutdown costs are used for both Economic and Emergency DR.
 - No rules defining shutdown costs.

Economic Demand Response (Not Capacity)

- Voluntary offers
- Maximum offer price is \$2,000/MWh
 - Any offers above \$1,000/MWh must be based on verified costs. No rules defining costs.
- Economic DR makes only price based offers.
 - No market power mitigation applies, even if DR resources fail TPS test.
- Shutdown costs are not verified or limited by PJM.

Emergency and Pre-Emergency Demand Response (Capacity)

- Maximum strike price based on lead time:
 - Default is 30 minute: \$1,849/MWh
 - If approved by PJM 60 minute: \$1,425/MWh
 - If approved by PJM 120 minute: \$1,100/MWh
- Shutdown costs are not verified or limited by PJM.
- Not subject to cost-based offers under Order 831.
 - No market power mitigation applies, even if DR resources fail TPS test.

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