Distributed Energy Resources

MIC-DER December 15, 2017 Skyler Marzewski



Aggregation

- Relax minimum size requirements from 100kW to 1kW.
- Eliminates need for complicated aggregation rules with arbitrary limits of aggregation.
- Any resource that wants to participate as DER can participate.
- Cost allocation, specifically with use of transmission system, can correctly be assessed.

Energy Offers Requirements

Two options

- Unable to set price, act as a price taker
 - Have a pre set strike price
 - Need to verify strike price logic and level
- Able to set price
 - Have a cost based offer
 - Same requirements as all generation resources

Addbacks for Capacity DER

- Future discussion about DER in the capacity market.
- No addbacks during peak time periods for measuring capacity usage.
- Reduction in load will result in decreased capacity requirement.

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