

# Distributed Energy Resources

MIC-DER

December 15, 2017

Skyler Marzewski



Monitoring Analytics

# 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.**

**Monitoring Analytics, LLC**

**2621 Van Buren Avenue**

**Suite 160**

**Eagleville, PA**

**19403**

**(610) 271-8050**

**MA@monitoringanalytics.com**

**www.MonitoringAnalytics.com**

