



# Residential Demand Response participation in the PJM Ancillary Services - Synchronized Reserve Market

### Problem / Opportunity Statement

- Demand Response is a capable Synchronized Reserve resource. Aggregations of residential demand response customers could potentially be a synchronized reserve resource. Today, the requirement to install, maintain and store the 1-minute metering infrastructure that is required to participate in that market is cost-prohibitive.
- The situation to be improved  

The ability of residential demand response customers to participate in the ancillary service market, particularly, the sync reserve market.
- Document if the new work is to address specific technical issues and/or to address broader policy issues  

This issue is purely a technical.

### Issue Source

Enerwise, an energy services company and a CSP registered as a PJM market participant is bringing this issue forward. Enerwise through its parent company, Converge, is the leading provider of residential demand response services.