Massachusetts Technical Standards Review Group (MTSRG)

Chair: Babak Enayati, National Grid Vice-Chair: Michael Conway, Borrego Solar Systems MTSRG Regular Meeting Date: April 16, 2014

> Time: 9AM-3:30PM Location: National Grid Worcester Office 939 Southbridge St. Worcester, MA

> > Agenda

1) The meeting kick off by Babak and introduction 10 mins

2) Micro-grid / Resiliency Interconnections 9:10 AM-10:30AM

- a. MA Resiliency grants will promote off-grid capability for critical infrastructures during emergency events
- b. Current interconnection practices for DG with intentional islanding capabilities
- c. Interconnection hurdles related to facility capacity? i.e. Battery storage systems may have oversized power capacity to enable more energy output (2:1, kW: kWh, power: energy)

3) Break 10:30AM-10:40AM

4) Network Interconnections on the high-side of secondary network 10:40AM-12PM

- a. This technique has been successful in other parts of the country for working around network protectors
- b. Do MA utilities currently allow these interconnections?
- c. Is this seen as a viable strategy for MA utilities with networks?

5) Lunch 12PM-1PM

6) Inverter ride-through and VAR support/voltage regulation capabilities 1PM-3:30PM

- a. Dave Forrest will present ISO-NE's perspective on the NERC Integration of Variable Generation Task Force report on ride through.
- b. Inverter manufacturers to present on current capabilities

Adjourn 3:30PM