

## MWG Call Summary, 9/17/2012

Ralph Luciani, CRA, reviewed some issue where IMPROVEMENTS will be MADE in next run:

- 1600 MW of Hydro to be removed in New England
- Terminal upgrade in the FL/GA area to solve the flow problems
- Pumped storage hydro which was treated as hydro in SoCo
- NY flowgate constraints
- CO2 Emissions cost should be converted to 000s\$
- RGGI CO2 price correction
- Adjusting some contingency limits in NY
- Some IESO capacity mischaracterized

Report A - Annual Generation

- Capacity in EI didn't align with aggregate and capacity by type from CRA Nov 7<sup>th</sup> NEEM Results
- MAPS uses the exact units needed to create the load flow; NEEM information was combined with existing PA data sets for final unit lists. There are mismatches in the translation to the load flow, but are reasonably consistent.
- 889 GW (NEEM) vs 936 GW (MAPS)
- TO – Is Ravenswood 3 in NY Zones J&K retired? If so, has anything replaced it? To be answered later.
- Were curtailments of wind off-shore or on-shore? Combined, can't distinguish the two.

Report B – Annual Transmission

- Binding hours in 2 areas of NYISO in ConEd territory. This is one of the issues that CRA is looking at and may require a fix.
- TO - questions on ISO-NE constraints (binding for significant hours)
  - Biomass and hydro only dispatched a few hours
  - Spread between Maine and the rest of New England
  - Reserves look flat
- DR - only a few hours of DR During peak hours; is that what you were expecting? More DR in SoCo region where prices are higher. May be tie line problem that has been identified.
- Peak spot prices are very high across a lot of the EI – which is when DR kicks in.

Report C – Hourly Generation

- Prices are all \$0 on Oct 13 in the afternoon . Why?
- TO – a lot of hourly variation, but not a lot of seasonal variation in hydro due to min and max generation. Disagree with the lack of seasonal pattern; Will submit concern in writing for review by NYISO.
- CRA used their own data and it was confirmed by PAs

S1 may not be completed by Monday. Still working on assumptions to rerun over the weekend.