

EEPS WG VIII

August 5, 2008  
NYISO

Agenda Items

I – Introductions / Goals of Meeting (15 minutes)

II – Resources (30 minutes) Sig

- Working Group VIII “File Cabinet”
- E-mail list –
  - o Please send Sig an email to be placed on the Email lists.
- Do we need a facilitator to assist the group?
  - o A facilitator will be requested by request of the WG.
- Subgroups to address specific issues? (may be established as we progress through the agenda)
  - o Sig asked for comments on whether we need sub groups, and asked about bringing in emerging technologies into the working group. Comments were that the two (DR and emerging tech) overlap in some degrees. Sig recommended that emerging technology not be included as a recommendation specifically. It could be referred to as necessary.
- Invitation to Judge Stein to attend meeting(s)?
  - o Judge Stein has offered to participate in the meetings when/if necessary. Scott DeBroff stated it would be a good idea to have Judge Stein attend the meetings to get her grounded to the entire issue.
- Weekly conference call of Steering Committee (chance to get clarification of issues, etc. from Judge Stein).
  - o A schedule and scoping document must be created and submitted to the ALJ by August 15, and a final draft is due October 15.

III – Issues to be addressed by WG VIII (2 hours) Aaron B.

- x. Demand Response and Peak Reduction (From July 3 ruling)
  - a. “Identify specific programs and measures not presently achievable through ISO and SBC programs, utility programs, or EEPS initiatives as recently ordered by the Commission” **Bold items below are to be included in the scoping document**
    - i. List program and measure candidates
      - 1. Identify what programs and measures, evaluate to see if any are presently covered by ISO, utility and SBC programs.
    - ii. Evaluate extent to which other funding avenues exist
      - 1. Near Term Issues
        - a. **Integration of synergies between DR and EE**
          - i. Look at EE programs in all utilities and see where there is overlap or coordination between EE and DR from an evaluation perspective. Some marketing and outreach is warranted. i.e. when a new thermostat is being installed, there should be some consideration given at that time to implementation and M&V; for example, a

controllable programmable thermostat or a programmable thermostat. Some utilities are funding these types of programs via their rate schedules. NYSERDA commented that they reimburse a higher cost for facilities (75% of the project costs) that implement EE and DR at the same time.

- b. C&I DR/DG
  - c. Residential DR/DG
    - i. Ruben commented that there is a justifiable case for EE improvements. Micro and mini combined heat and power systems. Ruben and Arthur Pearson will develop some language for WG review on this topic.
  - d. Solar Thermal
    - i. Is there anything that is prohibiting further development of Solar Thermal?
  - e. Energy Storage
    - i. Is there anything that is prohibiting further development of Solar Thermal? At this time, cost barriers are the major barrier.
  - f. Net Metering
  - g. Renewables
    - i. Can renewables be categorized into energy storage/solar thermal?
2. Longer Term/Ongoing Issues
- a. It was suggested that we change this topic title to rate based rates/economic rate proposals. Scott DeBroff was asked to bring forth language to next meeting describing his concerns with AMI and EE/DR.
  - b. **AMI-relating to DR**
    - i. **Price responsive Demand**
      - 1. CPP, RTP, TOU, etc.
  - c. "Integrated Resource Planning"/State Energy Plan
  - d. **Customer Education**

BREAK (15 minutes)

- xi. Environmental Issues (1 hour) John Barnes
  - a. Peaking Units
    - i. Definition
    - ii. Health Impacts Study

John recommends a separate sub-group to address this issue, with facility owners, DEC, ENN Justice round table. A comment was made that a study may already exist at the Environmental Justice office; John Barnes will look into it. Need to find out from the Judge who will provide the funding for the study. John stated the EJ will have to define the environmental issues (goals of the study), and how they are related to high electric demand days. Will this study look statewide or specific zones? Define EJ areas (LI NYC, any others). Expand existing work from straw proposal to what we are doing here, in effort to tie health impacts/environmental issues to the WG 8 agenda. It was noted that it may be helpful to see emission reductions as part of DR initiatives (how much emissions does DR keep from going in the air). Comments were made that RGGI studies

may contain information valuable to the WG on this topic. Questions were asked if the DEC should conduct the study outside of the EPS case.

1.
  - iii. Reducing impacts to affected communities
    1. DEC's HEDD Initiative
  - iv. Possible dispatch of DR to reduce env. impacts
- b. Demand Response Sources
  - i. Definition
  - ii. Health Impacts Study
  - iii. Reducing impacts to affected communities
    1. DEC's Distributed Generation regulation
      - a. DEC does not want to jeopardize grid reliability at the cost of air quality, but wants to find a way to make DG's cleaner, or have less of an environmental impact.

IV - Schedule/Milestones (30 minutes)

- future meetings
  - o Aug 13<sup>th</sup>. 0930 - 1630. John Barnes will broadcast an email; reply to his email stating attendance to be put on the security roster.
- milestones
  - o group schedule/scoping document – August 15
  - o interim report to Judge Stein – October 15
  - o Final Report

**North American Energy Standards Board DSM Categorization Slide**

