



NEPOOL GIS Usability Group Meeting

Agenda

Date/Time: 09/28/2021 11:00 AM EDT

Participants: NEPOOL GIS Usability Group

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Subject: NEPOOL GIS Q3 2021 Usability Group Meeting 09/28/2021

Agenda Items:

- 1) Roll Call
 - a) Bao N. – APX
 - b) Mary F. – APX
 - c) Lynn F. – Day Pitney
 - d) Bill S. - Consultant
 - e) Alison L. – 3 Degrees
 - f) Davor T. - ISONE
 - g) Josh B. - VPPSA
 - h) Menglu T. – CMEC
 - i) John W. – MA DOER
 - j) Nick P. – United Illuminating Company
 - k) Justin J. – Exelon Generation Group

- 2) NEPOOL GIS Updates
 - a) Usability Functionality/Enhancements
 - i) Upcoming
 - (1) CT Biomass Phase Down
 - (a) Estimate passed Markets Committee (MC) in September
 - (b) Estimated hours – 80
 - (c) Scheduling for Q4 release

- 3) NEPOOL GIS Hours Used Year to Date
 - a) 416.95 Hours Used, 80 estimated for Q4, 3.05 remaining
 - i) Bill S. asked the hourly rate/charge
 - (1) \$180 hourly rate
 - ii) Bill S. asked what happens if we go over the 500 hours in a year
 - (1) Lynn F. stated it will go through the MC for approval

- 4) Q3 2021 Survey Review
 - a) Initiative to proactively update the NEPOOL GIS Registry

b) Requests:

i) Q2 Follow-up/Review/Next Steps (Operating Rules, System Enhancements)

(1) Public Reports Requests – Bill S.

(a) Nameplate Capacity

(i) NEPOOL has developed sizable amounts of generation in past 10 years from renewable sources and in large part from imports and behind-the-meter locations. Currently, the GIS tracks energy. I think that the GIS should also track nameplate capacity.

(b) Hourly Import

(i) Renewable resources from NYISO registered with the various New England RPS programs most likely exceed the tie transfer capabilities. In order to make sure that renewable imports do not exceed tie capabilities, I request that a public report on hourly energy imports be prepared for each importing region, subdivided by generation type.

1. Report shape ideas of future grid development

2. Import when set-up the GIS were roughly about 2 million MWh. Currently there are roughly about 20 million MWh, and continuing to grow

3. Enable people to use data for planning purposes

4. Justin J. asked if the data will be moving forward or going back in time.

a. Mary F. recommended including these specifics in the request so no assumptions are made when it is being developed

(2) Next Steps:

(a) APX will work with Bill to review Operating Rules for updates/changes needed to implement these requests and bring back to the group

ii) Q3 – Review

(1) Requests received

(a) Transfer screen

(b) Reports

(2) Next Steps:

(a) APX will review feedback with submitter and bring back more details of possible enhancements to the next meeting.

5) General Comments and Questions

i) Justin J. asked if there are any plans to integrate CPEC transfers into the EMA service?

(1) APX will follow-up with Justin

6) Next Steps

a) APX and Bill S. will review Operating Rules for updates/changes needed to implement his Public Report requests and bring the proposed changes back to the group for review

b) APX will review the Q3 survey feedback with submitter and bring back more details of possible enhancements to the next meeting.