NEPOOL GIS Usability Group Meeting

Agenda

Date/Time: 06/20/2019 3:00 PM EDT
Participants: NEPOOL GIS Usability Group
Dial-in Number: +1-669-900-6833; Participant Access Code: 482373812#

Subject: NEPOOL GIS Q2 2019 Usability Group Meeting 06-20-2019

Action Items:

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>Owner</th>
<th>Date Opened</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Post Meeting Notes to GIS Website</td>
<td>APX</td>
<td>6/20/2019</td>
<td>Open</td>
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<td>2</td>
<td>Send out survey to prioritize change requests.</td>
<td>APX</td>
<td>6/20/2019</td>
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<td>3</td>
<td>APX to discuss with MA DOER</td>
<td>APX</td>
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Agenda Items:

1) Review Agenda

2) Roll Call
   a) Bao N. – APX
   b) Devon W. – APX
   c) Matt O. – Eagle Creek Renewable Energy
   d) Joel O. – APX, Inc.
   e) Adam C. – Avangrid
   f) Lisa L. – Berkshire
   g) Alex K. – ISONE
   h) Lynn F. – Day Pitney
   i) Menglu T. – CT Municipal Electric Energy Cooperative
   j) Bob G. – Sustainable Energy Advantage, LLC
   k) Michael M. – Harvard Dedicated Energy
   l) Bill S. – Consultant
   m) Stephen E. – SRECTrade
   n) John W. – MA DOER

3) Discuss Change Requests for Review
      i) Issue:
         (1) Bob G. - Over the years, there has been a large increase in Reserve Certificate volume. Given radically different resource type and eligibility characteristics of Certificates,
report as exist is useless to the market and users do not have an understanding of the Certificates that are in Reserved.

ii) Request:
(1) Bob G. - Add increase resolution to Reserve Certificate information on public facing reports to parse it into fuel type, system of origin, and by eligibility.

iii) Discussion:
(1) Devon – We received a similar request last quarter to enhance the Emission and Fuel Type Statistics Public Report to add the ability to display by location of facility, state eligibilities and state retirement state for the Exports, Reserved Certificates and Settled Certificates Report Type.
(2) Bob G. – The additional input parameters in the upcoming release will accomplish what Sustainable Energy Advantage is looking for.

i) Issue:
(1) Bob G. – There is information available as aggregate quantities and by Importer, entity doing transactions, but there is no resolution with respect as to what type of Certificates are being imported into NEPOOL GIS. It will be more useful to the marketplace if that information is available.

ii) Request:
(1) Add increase resolution to Imported Certificates.

iii) Discussion:
(1) Devon: Fundamentally looking for additional granularity to include location and by eligibility on the Imported Certificates report. Specifically, looking at the GIS Certificate Statistics → By Eligibility
(2) Bob G. – For everything coming from NY, for example, looking to be able to parse by eligibility. Currently it only represents a single issuance number for all imported certificates, and we would like to see that number broken down by the specific import locations.
(3) Devon: So, for example, if we were to add a view that displayed quantity of issued certificates by import location, by eligibility, this would capture your request?
(4) Bob G. - Yes it would capture the request.

4) General Comments and Questions
a) Is there a good place to track the Usability Group enhancements within NEPOOL? Devon: Not currently, but if you have any questions on that, please reach out to Bao or myself for more information.
b) Lisa L. – Once reports are available, can we view data back to 2010 or 2012? Devon: You will be able to go back as far as you want, even 2002.
c) John W. – MA DOER reluctant to fast track discussion, until MA DOER has a chance to investigate this further. Concerned with exposing fuel eligibility at a state level, because it might expose specific projects. MA DOER has some components where only eligibilities have couple generation under a single fuel type and if we allow for more granular filtering, afraid it might expose certain MA generation units. Devon- We acknowledge the concern and could take into consideration this type of request. Will need to look into the rules, but if data set less than 2 generators or certain issuance number, we can look at the data set returns null result for that type of discovery. Devon: We can talk offline with John W. to address his concerns.
5) Next Steps
   a) APX will post meeting notes to the NEPOOL GIS website.
   b) APX will create a survey and send it out to the Usability Group for users to prioritize the Change Requests that were discussed on today’s call.