

**Planning Advisory Committee
WebEx Teleconference
March 18, 2020**

Attendance was inadvertently not tracked for the meeting. We apologize for the oversight.

Item 1.0 – Chairs Remarks

Mr. Pete Bernard welcomed the committee and reviewed the day’s agenda.

A question was asked about when the ISO would be sharing the Phase One Proposal details found in the Executive Summary for the Boston 2028 RFP. The ISO responded that 36 proposals were received from 8 QTPSs with estimated installed cost estimates ranging from \$49M to \$745M. Details would not be shared until the ISO was prepared to go to the PAC with the list of qualifying Phase One Proposals.

Item 2.0 – Update on New England Natural Gas Developments

Mr. Tom Kiley (Northeast Gas Association) reviewed the New England Natural Gas Developments.

The past New England winter was 7.3% warmer than the previous year. There were no extended cold periods.

Item 3.0 – Regional System Plan Transmission Projects and Asset Condition March 2020 Update

Ms. Jinlin Zhang (ISO-NE) reviewed the Regional System Plan Transmission Projects and Asset Condition March 2020 Update.

Eversource discussed the cost increases in the SEMA/RI. Some reasons for the increases are project and legal permitting costs are increasing and the original cost estimates were developed by referencing similar projects at that time. The cost increases in Boston are mostly due to the Sudbury-Hudson project and reflect the additional cost for the new line to be built underground rather than overhead.

Q – How much of the Boston increase of \$52.3 million is due to the Sudbury-Hudson project?

A – Most of it.

Q – In October, there were cost increases in the Boston area discussed. Are the new cost increases discussed today part of what was discussed in October?

A – What is discussed today is in addition to what was discussed in October.

Item 4.0 – Transmission Line Refurbishment Projects 340 and K41 Lines

Mr. Hantz Presume (VELCO) reviewed the Transmission Line Refurbishment Projects 340 and K41 Lines.

Q – How will you work with impacted generators?

A – There is not much generation in VT. The closest plant is in MA. The project should not impact any generation.

Q – On the topic of import limitations, how will you communicate with northern VT generators?

A – The project will not impact northern VT generation.

Q – Is this a line that was operated normally open?

A – Correct, the line was from Canada. It was looped into our system in 2005.

Q – How do you determine wood or steel poles.

A – We compare wood and steel prices and select the least expensive.

Item 5.0 – 1853 Line: Granville Junction to Pochassic Asset Condition Upgrades (Formerly 1512 Line)

Mr. Christopher Soderman (Eversource) reviewed the 1853 Line: Granville Junction to Pochassic Asset Condition Upgrades (Formerly 1512 Line).

Item 6.0 – Update on Draft 2020 CELT Load Forecast

Mr. Jon Black (ISO-NE) reviewed the Update on Draft 2020 CELT Load Forecast.

Comment - Since we're developing the electrification forecast, it may be useful, to start with the base load forecast and then add in the effects of the heating and transportation to get the gross load forecast.

Q – Do you have any plans to study usage from storage resources?

A – Not in this CELT. We have talked about it with stakeholders. We are aware that storage is happening. It looks very different from what we saw with PV. The storage development that is showing up is larger in scale and it looks like it will be participating in the markets. It is difficult to know how it will act when paired with solar. There is data that we need and we just do not have it yet.

Item 7.0 – NESCOE Economic Study Request: Preliminary Transmission Study Results

Mr. Al McBride (ISO-NE) reviewed the NESCOE Economic Study Request: Preliminary Transmission Study Results.

Item 8.0 – 2019 Economic Study Requests Results – Anbaric

Ms. Haizhen Wang (ISO-NE) reviewed the 2019 Economic Study Requests Results – Anbaric.

Item 9.0 – FCA 15 Zonal Boundary Determinations

Mr. Al McBride (ISO-NE) reviewed the FCA 15 Zonal Boundary Determinations.

Since the same presentation was presented to the RC the day before, there were no questions from the committee on this topic.

Planning Advisory Committee meeting adjourned at 3:15 PM

Respectively submitted

Avadhish Dewal
Acting Secretary, Planning Advisory Committee