

Information Request 1

Request:

Provide the timeline for each eligible group study identified in D.P.U. 20-75-B to reach the “Completion Date” as defined in D.P.U. 20-75-B. As part of your response, provide a detailed explanation for the determination of each “Completion Date” including why the “Completion Date” meets the requirements set forth in D.P.U. 20-75-B.

Response:

D.P.U. 20-75-B at 35 identified the following eight Central/Western MA Group Studies as eligible National Grid Group Studies:

1. Barre – Athol
2. Monson – Palmer – Longmeadow East
3. Gardner – Winchendon
4. Millbury – Grafton
5. Spencer – Rutland
6. Webster – Southbridge – Charlton
7. Ayer - Clinton
8. Shutesbury

A timeline summary for each Group Study to reach the “Completion Date” as defined in D.P.U. 20-75-B is provided in the table below:

Group Study Milestone	Barre-Athol	MPL - East	Gardner-Winchendon	Millbury Grafton	Spencer - Rutland	Webster-Southbridge-Charlton	Ayer-Clinton	Shutesbury
Group Study Start Date	4/5/21	4/5/21	3/22/21	3/22/21	3/22/21	4/5/21	4/5/21	4/12/21
Group Study Outreach Session Dates: Discussion of preliminary results and window for customer design changes	7/15/21	7/15/21	7/15/21	7/15/21	7/16/21	7/16/21	7/15/21	12/2/21
ASO Study Start Date: (Group Study put on hold)	9/1/21	9/1/21	9/1/21	9/1/21	9/1/21	9/1/21	9/1/21	N/A

Massachusetts Electric Company
and Nantucket Electric Company d/b/a National Grid,
D.P.U. 20-75

January 28, 2022 Request for Information

Information Request 1

Date: February 4, 2022

H.O.: Katie Zilgme

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Group Study Milestone	Barre-Athol	MPL - East	Gardner-Winchendon	Millbury Grafton	Spencer - Rutland	Webster-Southbridge-Charlton	Ayer-Clinton	Shutesbury
RC Meeting: ASO Study results reviewed	6/15/22	6/15/22	6/15/22	6/15/22	6/15/22	6/15/22	6/15/22	N/A
Distribution Study Resumes (ASO hold lifted)	6/16/22	6/16/22	6/16/22	3/15/22	6/16/22	3/15/22	3/15/22	N/A
Estimated Group Study Completion Date: Per DPU 20-75-B	10/19/22	10/19/22	11/3/22	8/2/22	11/8/22	7/19/22	7/19/22	3/15/22

The “Completion Date” for each Group Study in the above table meets the requirements of D.P.U. 20-75-B because by these dates the Company expects to notify the applicable Group Study members and the Department of the results of the completed distribution Group Study and associated ASO transmission study, including the distribution system modifications required to interconnect the participants in that Group Study and the cost of those system modifications estimated at +/- 25%, and of any ASO transmission system upgrades that will be required to interconnect participants in that Group Study and charged to that Group Study, through a letter filed in D.P.U. 20-75 per D.P.U. 20-75-B at 30. The Company also plans to have an outreach session with each Group Study. Separately, the Company also will notify each Group Study member of their individual site costs to connect to their point of interconnection. As neither the ASO study nor the distribution Group Studies have been completed yet, the Completion Dates are estimated dates based on the processing times as described in Section 3.4.1 of the Standards for Interconnection of Distributed Generation, M.D.P.U. No. 1468.

Specifically, the Completion Date projections are based on the Company’s transmission provider, New England Power Company (“NEP”), completing the ASO study and submitting the proposed solutions and Proposed Plan Applications (“PPAs”) for recommended approval by the NEPOOL Reliability Committee (“RC”) at the RC meeting scheduled for June 2022, and on ISO-NE subsequently making a final determination consistent with the RC’s recommendation, and which would enable the issuance of all the associated PPAs. If any of those events do not occur or Group Study members do not provide any required information NEP needs to complete the ASO study on that schedule and/or FERC applications studied ahead of the proposed Group

Study projects and included in the base case for the associated ASO study are not completed in time and/or other FERC applications surface that will be studied ahead of the Group Study projects, NEP likely will be unable to submit the ASO study results to the June 2022 RC meeting. In that event, NEP would hope to submit the ASO study results at the July RC meeting; each month that NEP is delayed in putting the ASO study results on the RC agenda will delay all of the Completion Dates by a similar amount of time.