Date Filed: September 28, 2026

Witness: Lavelle A. Freeman and Gerhard Walker
Request from: Office of Consumer Counsel

Question:

Refer to Exhibit CLP-TSP-1 at 49. Provide the complete NWA study for every traditional capacity project included in the 2027-2031 plan, including the screening date, need profile, required MW and MWh by hour, deferral period, traditional project cost and timing, avoided-cost calculation, technology assumptions, candidate resources, screening result and reason any project was excluded from further NWA evaluation.

a. For each capacity project, provide DER alternative, demand response alternative, energy efficiency alternative, battery alternative, and traditional wires alternative.

Response:

Full engineering on the substation projects identified in the 2027-2031 plan has not yet occurred because the projects are not yet at this stage of the development. The NWA analysis is part of the engineering solution selection process as the Company evaluates a range of options from "no-build;" to traditional projects; to different routing of capital investments; and to non-wires or grid enhancing technologies.

Line projects within the 2027–2031 plan have been designed in accordance with the Distribution System Planning Guide to provide safe reliable power. Projects approved after January 2025 have undergone the newly established NWA process established by PURA and have been reviewed by the process monitor and PURA, both concluding no further investigation is required. Please refer to the Non-Wires Solutions Process Cycle 1, Docket 25-08-08, Final Decision.[1]

Please refer to OCC-590, Attachment 1, Grid Needs Filing - 2025 for the list of projects submitted in January of 2025.

Please refer to OCC-590, Attachment 2, Grid Needs Filing - 2026 for the list of projects submitted in January of 2026.

[1] https://www.dpuc.state.ct.us/dockcurr.nsf/8e6fc37a54110e3e852576190052b64d/4b2aa80a45d5fe8185258d5c0051dfbf/$FILE/250808-121025.pdf

Please refer to OCC-590, Attachment 3, Grid Needs Projects Narrative Documents for projects submitted in January of 2026. Narrative documents were not required for the projects submitted in January of 2025.

Newly established projects not included in prior annual Grid Needs Filings will be submitted in the January 2027 Grid Needs Filing for NWA evaluation.