

PLANNED CLCPA LOCAL TRANSMISSION PROJECTS

PRESENTATION TO NYISO / INTERESTED PARTIES

February 9, 2022

Transmission Planning



PSEG LONG
ISLAND

We make things work for you.

Summary of Local Transmission Plan Projects

Phase 1 projects identified in the November 2, 2020 filing

Transmission Projects – Below 100kV

New 33 kV Arverne to Far Rockaway circuit	12/31/2022
New 33 kV Arverne to Rockaway Beach circuit	06/01/2023
New 69 kV Ruland to Round Swamp to Plainview Circuits	06/01/2022
New 69 kV Round Swamp Substation	06/01/2022
69 kV Pilgrim Bus Reconfiguration	12/01/2023
69kV Canal to Deerfield Double Circuit Reconfiguration	06/01/2026

Proposed In-Service Date

Removed Project since November 2020 filing

69kV Elwood to Pulaski circuit upgrade



Projects Being Considered (cont.)

Load Pocket	Project	Summary of Changes	Firm Status	SIS	Article VI	Proposed In-Service Date
Far Rockaway	New 33 kV Arverne to Far Rockaway circuit	Install a new 33 kV circuit from Arverne substation to the Far Rockaway substation.	Non-Firm	N/A	N/A	12/31/2022
	New 33 kV Arverne to Rockaway Beach circuit	Install a new 33 kV circuit between the Arverne substation to the Rockaway Beach substation.	Non-Firm	N/A	N/A	6/1/2023
Northeast Nassau	New 69 kV Ruland to Round Swamp to Plainview Circuits	Install a new 69 kV circuit from the Ruland Rd. substation to the Round Swamp Substation to the Plainview substation.	Firm	N/A	N/A	6/1/2022
	New 69 kV Round Swamp Substation	Construct a new 69 kV substation. 69 kV supply will come from tapping the new Ruland Rd. to Plainview circuit (previous item)	Firm	N/A	N/A	6/1/2022

Projects Being Considered (cont.)

Load Pocket	Project	Summary of Changes	Firm Status	SIS	Article VI	Proposed In-Service Date
Brentwood	69 kV Pilgrim Bus Reconfiguration	Reconfigure connections to 69kV Buses at Pilgrim substation in order to divert post contingency power flow and eliminate thermal overloads.	Non-Firm	N/A	N/A	12/1/2023
East End	69kV Canal to Deerfield Double Circuit Reconfiguration	Reconfigure Canal to Southampton to Deerfield overhead circuits so that two overhead circuits run from Canal to Deerfield.	Non-Firm	N/A	N/A	6/1/2026