

Projects Being Considered (100kV & Above)

Firm Projects - 100 kV and Above

138 kV Kings Highway Substation

Non-Firm Projects - 100 kV and Above

138 kV East Garden City to Valley Stream New Circuit

Wildwood – Riverhead 69 kV to 138 kV Conversion

138 kV Riverhead to Canal New Circuit

Proposed In-Service Date

06/01/2019

Proposed In-Service Date

12/01/2020

06/01/2021

06/01/2021



Projects Being Considered (cont.)

Load Pocket	Project	Summary of Changes	Firm Status	SIS	Article VII	Proposed In-Service Date
Barrett	138 kV East Garden City to Valley Stream New Circuit	Install a new 138 kV Circuit from the East Garden City substation to the Valley Stream substation.	Non-Firm	N/A	In Progress	12/01/2020
	69 kV Hempstead Substation	Upgrade the existing Hempstead substation from 23/4 kV to 69/13 kV. 69 kV supply will come from tapping the existing East Garden City - West Hempstead circuit	Phase I: Firm Phase II: Non-Firm	N/A	N/A	Phase I: Summer 2018 Phase II: Summer 2019
West Glenwood	69 kV Whiteside Smart Wires	Install Smart Wires technology on the 69 kV Whiteside – Stewart Manor circuit to mitigate thermal constraints on the circuit.	Non-Firm	N/A	N/A	06/01/2019
South Farmingdale	69 kV Berry St. to South Farmingdale Reconductoring	Reconductor the 69 kV Berry St. – South Farmingdale circuit to increase the thermal rating of the circuit.	Non-Firm	N/A	N/A	06/01/2020

Projects Being Considered (cont.)

Load Pocket	Project	Summary of Changes	Firm Status	SIS	Article VII	Proposed In-Service Date
Southwest Suffolk	138 kV Kings Highway Substation	Construct a new 138 kV substation. 138 kV supply will come from tapping the existing Pilgrim to West Bus circuit.	Firm	N/A	N/A	06/01/2019
	69 kV MacArthur Cap Bank	Install a 27 MVAR capacitor bank at the MacArthur substation.	Non-Firm	N/A	N/A	06/01/2020
	23 kV Fire Island Pines to Ocean Beach New Circuit	Install a new 23 kV circuit from the Fire Island Pines substation to the Ocean Beach substation.	Non-Firm	N/A	N/A	06/01/2019
West Brookhaven	69 kV West Bartlett Substation	Construct a new 69 kV substation. 69 kV supply will come from tapping the existing Coram – Ridge circuit.	Non-Firm	N/A	N/A	12/01/2018
East Brookhaven	Wildwood to Riverhead 69 kV to 138 kV Conversion	Convert the existing Wildwood to Riverhead circuit from 69 kV to 138 kV.	Non-Firm	Under Review	Certified	06/01/2021
	69 kV South Manor to Moriches Reconductoring	Reconductor the 69 kV South Manor - Moriches circuit to increase the thermal rating of the circuit.	Non-Firm	N/A	N/A	06/01/2023