



Update on the Electric T&D Capital Budget

Oversight and Clean Energy Committee – June 2025

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2025 PSEG Long Island Capital Program

Electric T&D Update

Electric T&D (\$M)	Approved Budget	Year To Date May 2025			5+7 PYE	PYE Under/(Over)
		Plan	Actual	Under/(Over)		
Reliability	322.8	128.6	129.1	(0.5)	315.4	7.4
Load Growth	202.3	106.0	71.4	34.6	173.4	28.9
Storm Hardening	52.7	32.4	32.2	0.2	54.7	(2.0)
Tools, Equipment and Other	57.5	26.1	13.7	12.4	55.7	1.8
Subtotal	\$635.3	\$293.1	\$246.4	\$46.7	\$599.20	\$36.1
Offshore Wind Transmission	15.4	6.7	4.0	2.8	23.5	(8.1)
Total Incl. Offshore Wind Transmission	\$650.7	\$289.0	\$250.4	\$38.7	\$622.7	\$28.0

2025 Emergent Project Review

SOS ID	Investment Name	Corporate Category	Classification	Project Execution Department	2025 Budget Impact	Project Driver
2351	Syosset - Install PAR on terminal of proposed new 138kV Ckt (Q#1289-NUF)	CLCPA	Specific	P&C	2.9	This project is considered emergent due to a recent change in the funding source associated with the Network Upgrade Facility (NUF) initiatives.
2408	Ruland Expand 138kV, Connect New Lines (Q#1289-NUF)	CLCPA	Specific	P&C	0.1	This project is considered emergent due to a recent change in the funding source associated with the Network Upgrade Facility (NUF) initiatives.
2349	Shore Road - Expand 138kV to Ring Bus to connect new lines (Q#1289-NUF)	CLCPA	Specific	P&C	0.1	This project is considered emergent due to a recent change in the funding source associated with the Network Upgrade Facility (NUF) initiatives.
2380	Transient Cyber Asset Laptop Computers for NERC Compliance	Other (Laptop)	Blanket	Divisions	1.3	This emergent project is due to the timing difference between the 2025 budget development cutoff and the final approval of the project by LIPA.
2599	SGIP Cost Sharing for 7F Substation	Other (SGIP)	Specific	PAM	0.3	Emergent project necessary to facilitate greater distributed energy resources (DER) interconnection on LIPA's system at a lower cost.
2610	SGIP Cost Sharing for 6HL Substation	Other (SGIP)	Specific	PAM	0.3	Emergent project necessary to facilitate greater distributed energy resources (DER) interconnection on LIPA's system at a lower cost.
2581	Long Beach (2M) - Aerial Cable Replacement at Park Place (599)	Reliability	Specific	P&C	0.4	Emergent initiative resulting from reliability analysis.
2605	Far Rockaway New Circuit to Supply the Load Pocket	Reliability	Specific	P&C	0.4	Emergent initiative resulting from reliability analysis.
2592	Elwood - Replace Strain Bus Connections	Reliability	Specific	P&C	0.2	Emergent initiative resulting from reliability analysis.
2595	Huntington Village (6GL) - Partial Substation Rebuild and Expansion	Reliability	Specific	P&C	0.1	Emergent initiative resulting from reliability analysis
Total					\$6.1	

Note: The Network Upgrade Facility (NUF) projects have not yet been approved by LIPA as emergent projects; however, their anticipated budget impact is included in the latest forecast.

Major Projects Completed in the First Half of 2025

↗ Transmission System Installations/Upgrades

- Belmont to Whiteside New 69 kV underground circuit

↗ Substation Installations/Upgrades

- Belmont – Install one 69/13kV Transformer Bank
- Hauppauge, Elwood - 138 kV Bus Upgrades
- Hither Hills - 23kV to 33kV Conversion
- Elwood, Stewart Avenue - Switchgear Replacements

↗ Distribution System Installations/Upgrades

- Locust Grove, Woodmere - Feeder Reinforcement and Extension
- South Shore Mall – Network Upgrade

Power On – Storm Hardening Program

Program Investment Ending in September 2025

➤ Distribution System - Hardening of Infrastructure

- 2019 – 2022 focus on Mainline Distribution circuits
- 2023 – 2025 addition of Branch Line Distribution circuits to work plan

➤ Scope of Work:

- Pole Replacements – Increase size and class with improved structural backfill
- Pole Head Configuration – Redesign with tighter profile to better withstand tree impact
- Wire Replacement with improved tree guard protection

➤ 2025 Budget - \$51.5M

- Spend YTD (through May) \$32M
- 31.12 of 52.06 planned miles mitigated
- Multi Year Program 2019 – 2025; Program ending in September 2025



Years	Miles
2019	-
2020	65.25
2021	111.01
2022	80.41
2023	78.76
2024	65.76
2025	52.06*
Total	453.25

*Current Yearend Projection
(Mainline & Branch line combined)

FEMA Storm Hardening 2025 Update

➤ FEMA 404 Storm Hardening Pole Replacement Projects

- Received two Grants to replace up to 770 total poles located in disadvantaged communities that have exceeded useful life and no longer meet current standards.
- Locations: Queens/Nassau and Suffolk counties. Estimated cost \$10.0M (\$5.0M ea.)
- Target Completion: 3/1/2026

➤ FEMA 406 Isaias Hazard Mitigation Grant Program (HMGP)

- Program anticipates mitigation of 166 overhead mainline distribution circuits and 13 underground by-pass circuits to meet current storm hardening standards.
- Locations: Island-wide. Estimated cost \$405.4M.
- Funding approval letter was received 7/24/2024. Construction is expected to be completed in 2029, followed by a 6–12 month financial closeout period.

➤ FEMA 404 Two (2) Transmission Crossings

- Determination letter was received on 12/20/2024 indicating funding approval to storm harden two transmission crossings.
- Target Completion: Q1 2026. Estimated cost \$2.6M.

➤ FEMA 428 Branch-Line Reclosers

- A \$53M cost underrun on FEMA Sandy emergency restoration services, approval was received 12/20/2024 to support additional mitigation.
- Mitigation will focus on the installation of 8500 branch-line Reclosers on 750 circuits in 5100 locations.
- Target Completion: Q2 2027. Estimated total cost \$85M (FEMA funding \$53M).

Total FEMA funding for the above projects is estimated at \$471.0M. The estimated cost share is FEMA 90% (\$423.9M) and LIPA 10% (\$47.1M).



 Thank
you