

Port Washington to Great Neck Overhead Transmission Project

Priority Level: Summer Critical

January 2014 – Summer 2014

Project Manager: Matthew Gianelli

Field Superintendent: Bill Softye

Government Relations Liaison: Lauren Brookmeyer

Project Overview

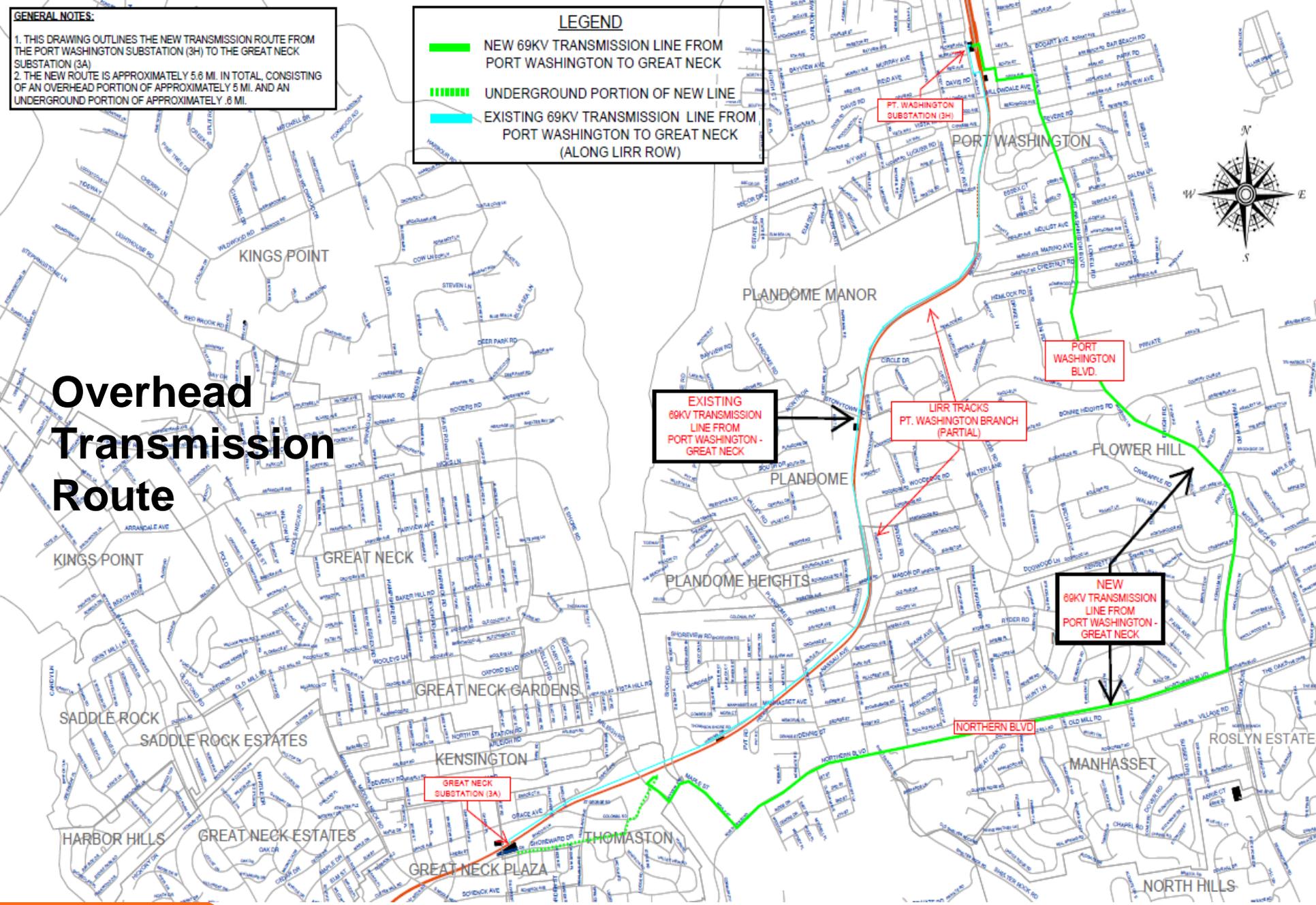
- Due to growing customer demand and the need to significantly improve reliability, PSEG LI will be installing:
 - New 5 Mile Overhead Electric Transmission Line running from Great Neck to Port Washington, inc.
 - 1 Additional Mile of Underground Transmission.
- Most of the overhead route will be on commercial highways along state roadway Rt. 101, Port Washington Blvd. and Rt. 25A, Northern Blvd.
- Additional sections of the line will be on town roads including:
S. Bayles Ave. & Davis Ave. in Port Washington and
Maple St. & Bayview Ave. in Manhasset.
- The underground portion of the route will be along Shoreward Dr. in Thomaston.

GENERAL NOTES:
 1. THIS DRAWING OUTLINES THE NEW TRANSMISSION ROUTE FROM THE PORT WASHINGTON SUBSTATION (3H) TO THE GREAT NECK SUBSTATION (3A)
 2. THE NEW ROUTE IS APPROXIMATELY 5.6 MI. IN TOTAL, CONSISTING OF AN OVERHEAD PORTION OF APPROXIMATELY 5 MI. AND AN UNDERGROUND PORTION OF APPROXIMATELY .6 MI.

LEGEND

-  NEW 69KV TRANSMISSION LINE FROM PORT WASHINGTON TO GREAT NECK
-  UNDERGROUND PORTION OF NEW LINE
-  EXISTING 69KV TRANSMISSION LINE FROM PORT WASHINGTON TO GREAT NECK (ALONG LIRR ROW)

Overhead Transmission Route

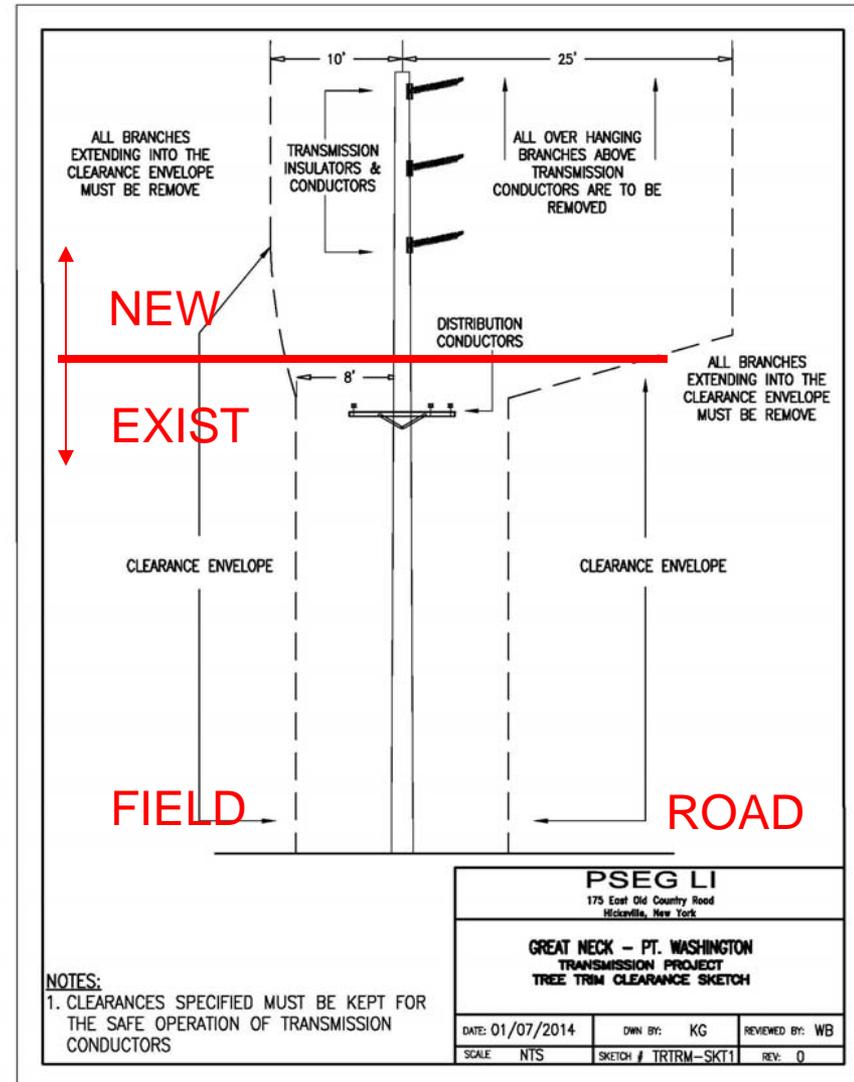


Need & Necessity

- The loss of 69kV Transmission Line from Glenwood to Bar Beach will create an overload condition on the existing Port Washington to Great Neck Line due to increased customer demand projected for Summer 2014 and beyond.
 - Validated by 2013 Summer Heat Wave, Real-time System Data (Load Data)
- New Transmission Line prevents the need to load shed for loss of supply from Glenwood to Bar Beach avoiding potential customer outages.
- Increases the Overall Reliability of Transmission & Distribution Supply for the Great Neck – Port Washington – Bar Beach Areas and permits a coordinated approach for further distribution enhancement.

Construction Sequence

- Tree Trim
 - Defined clear zone
 - Minimal impact
- Pole Sets
 - Replacement of approximately 200 Wood Utility Poles, from 40-45' to 80-85' in height
- Transfer of Existing 13kV Overhead Distribution Wire
- Installation of New 69kV Overhead Transmission Wire

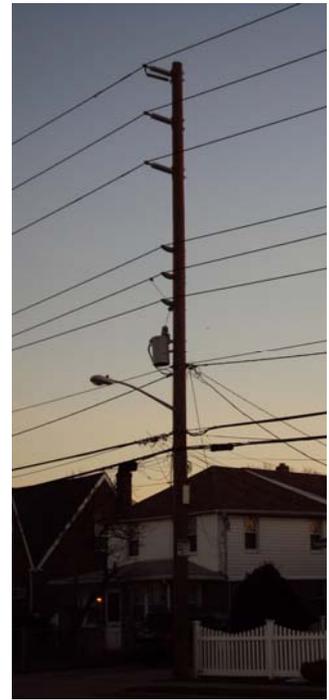


Before & After Photos

BEFORE



AFTER



Community Impact

- Tree Trim
- Traffic Lane Closures (limited)
 - Port Washington Blvd. (Mon – Fri, Days)
 - Northern Blvd. (Mon – Fri, Evenings)
- Minimal Scheduled Outages
 - Any transfers that require outages are typically commercial and scheduled off-hours
- Sidewalk Restoration (ongoing) & Detours
- Ingress & Egress to all businesses & homes maintained throughout the course of construction

Customer Communication & Resources

- Municipality Mailing
- PSEG LI initial notification letter to residents and businesses impacted
- Door Hangers to those immediately impacted
- Message Boards at Major Intersections
- Customer Assistance Center 24 hr. Availability, 1-800-490-0025
- Field Superintendant contact information provided on all communication

Questions or Concerns?

