

# Ensuring Reliability in the Area

NEW UNDERGROUND TRANSMISSION  
CIRCUITS IN THE ROCKAWAYS



**PSEG** LONG  
ISLAND

*We make things work for you.*

# Mission

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At PSEG Long Island, our mission is to build an industry leading electric service company that places safety first, in all we do, providing our customers across Long Island and the Rockaways with:

- Excellent customer service
- Best in class electric reliability and storm response
- Opportunities for energy efficiency and renewables
- Local, caring, and committed employees, dedicated to giving back to their communities

# Project Scopes

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PSEG Long Island is designing two projects to support the growing power needs of the Rockaways.

(**Transmission lines** carry high voltage power to substations, where the voltage is stepped down to lower levels and sent out into our neighborhoods via **distribution circuits**.)

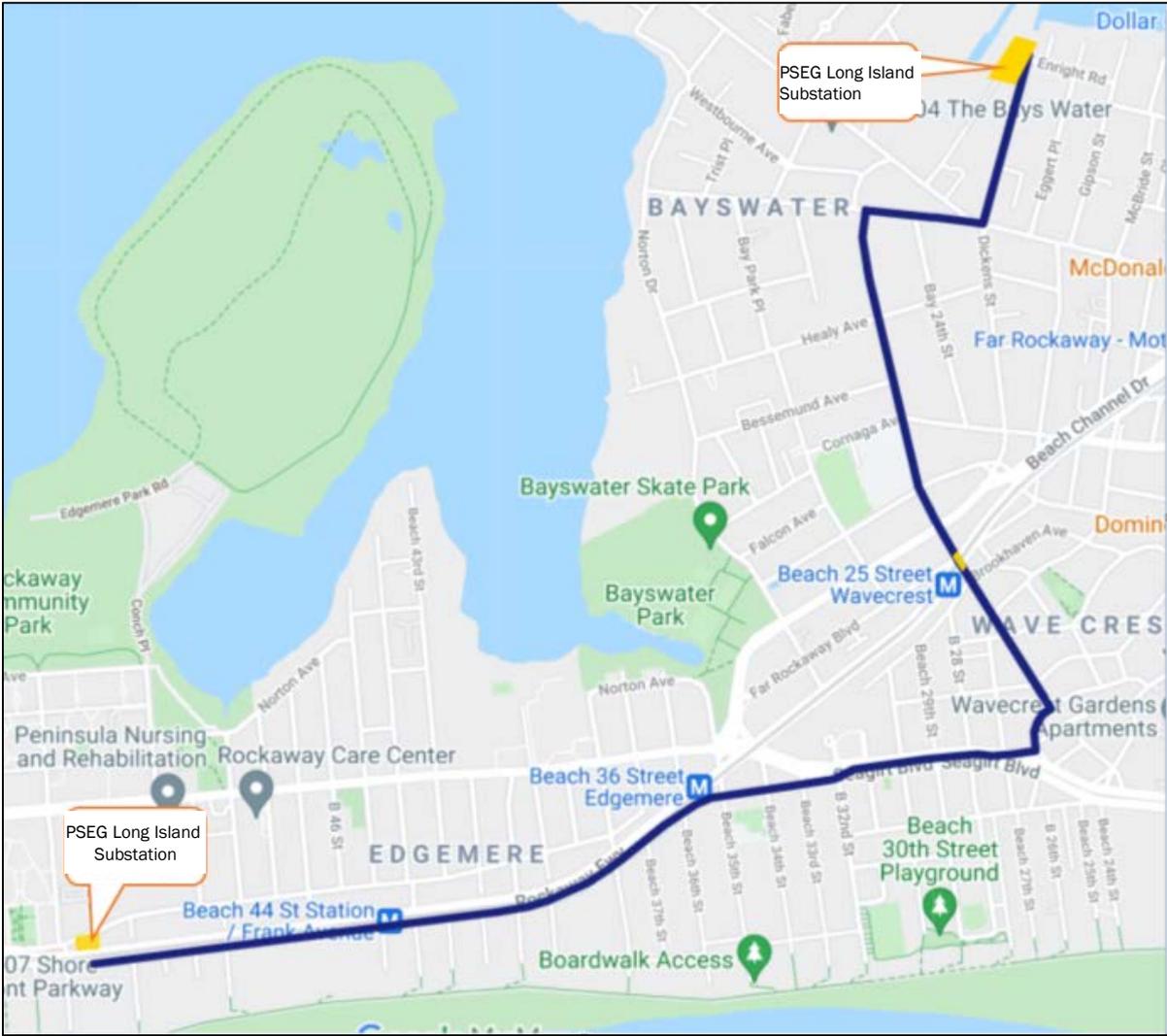
These two projects will install two new underground transmission lines.

The circuits will be installed between:

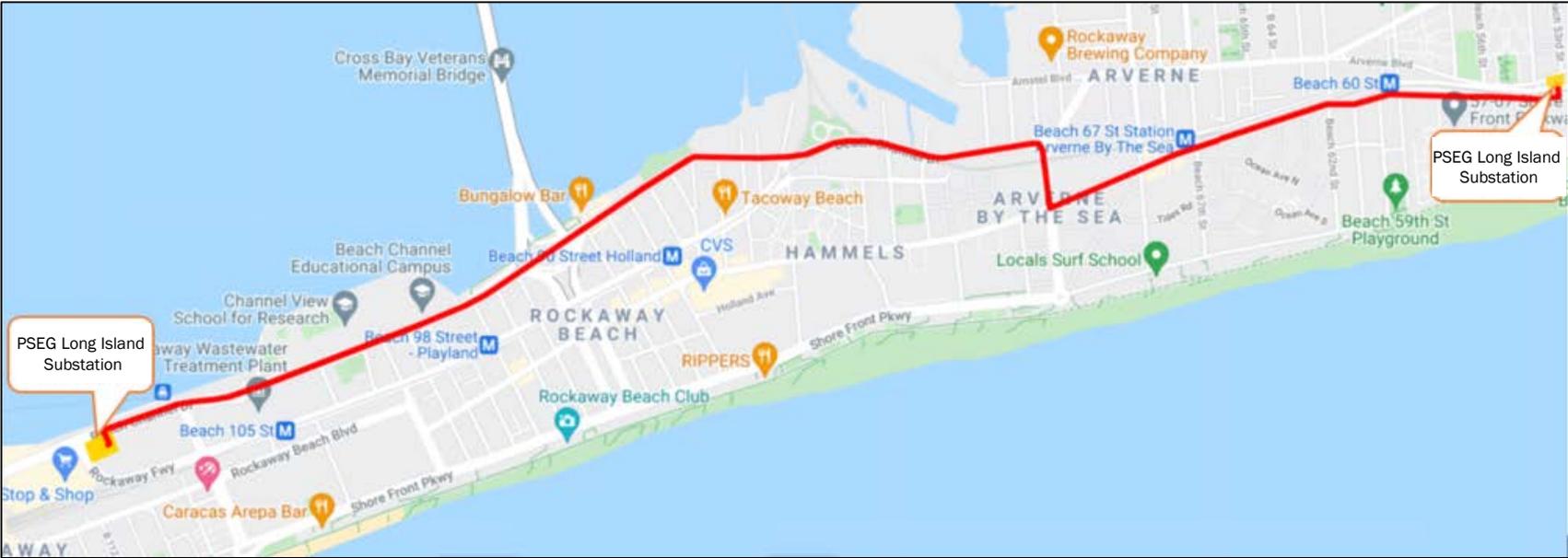
- PSEG Long Island substations near Bay 24<sup>th</sup> Street and Beach 53<sup>rd</sup> Street.
- PSEG Long Island substations near Beach 53<sup>rd</sup> Street and Beach 108<sup>th</sup> Street.

The approximate total distance of the circuits are 5.5 miles.

# Project Map 1: Bay 24<sup>th</sup> Street and Beach 53<sup>rd</sup> Street



# Project Map 2: Beach 53<sup>rd</sup> Street and Beach 108<sup>th</sup> Street



# Why are these projects needed?

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Major load additions contribute to a projected increase in peak load at the substations near Beach 108<sup>th</sup> Street and Beach 53<sup>rd</sup> Street:

**+3% by 2022**

**+50% by 2032**

- There is a recognized need to support existing customer load, increase reliability and plan for future load growth
- They will also contribute to the development of a robust and adaptable grid to facilitate renewable technologies

# What are the benefits of both of these projects?

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- Ensure reliable electric service for the communities PSEG Long Island serves in the Rockaways
- These circuits will address current and future load growth needs and provide reliable power to the surrounding community
- New transmission lines will enhance ability to provide uninterrupted service during extreme weather like heat waves or storms
- Relieve load and capacity challenges on surrounding substations while providing increased contingency capacity for the area
- Increase electric capacity in the area to allow for routine and necessary system maintenance

# Timeline: Bay 24<sup>th</sup> Street to Beach 53<sup>rd</sup> Street Circuit

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## **October 2021 – November 2021**

- Engineering completed
- Route finalized
- Outreach

## **December 2021-July 2022**

- Construction along the route

## **August 2022 – November 2022**

- Connect equipment at the substation
- Test and energize equipment at the substation
- Final restoration work

# Timeline: Beach 53<sup>rd</sup> Street to Beach 108<sup>th</sup> Street Circuit

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## **October 2021 – November 2021**

- Engineering completed
- Route finalized
- Outreach

## **July 2022 - May 2023**

- Construction along the route

## **May 2023 – September 2023**

- Connect equipment at the substation
- Test and energize equipment at the substation
- Final restoration work

# Safety & Construction

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- PSEG Long Island continues to operate, providing safe and reliable electricity to more than its 1.1 million customers. PSEG Long Island, like many companies, has implemented robust business continuity plans and emergency procedures during the COVID-19 outbreak
- Contractors performing work for this project have provided PSEG Long Island with their safety plans, which meet current regulatory requirements with respect to COVID-19, including social distancing measures
- PSEG Long Island will provide cones, flaggers and signage at the work sites
- We ask that customers remain in their homes or businesses while crews are working nearby. If customers must speak with our crews, we ask that they practice responsible “social distancing” and remain at least 6 feet away to ensure the health of everyone involved

For more information on our response to the pandemic, please visit [www.psegliny.com/covid19](http://www.psegliny.com/covid19)

# Community Outreach

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- **Customer notification to those within the vicinity of project:**
  - Letters
  - Robocalls - for planned outages
  - Email and text messages – as needed
- **Dedicated webpage providing project details**

# How to get in touch

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*Our website*

[www.psegliny.com/reliability/RockawaysUndergroundTransmission](http://www.psegliny.com/reliability/RockawaysUndergroundTransmission)

*Email*

[ExternalAffairs@pseg.com](mailto:ExternalAffairs@pseg.com)

*Call us*

1-800-490-0025