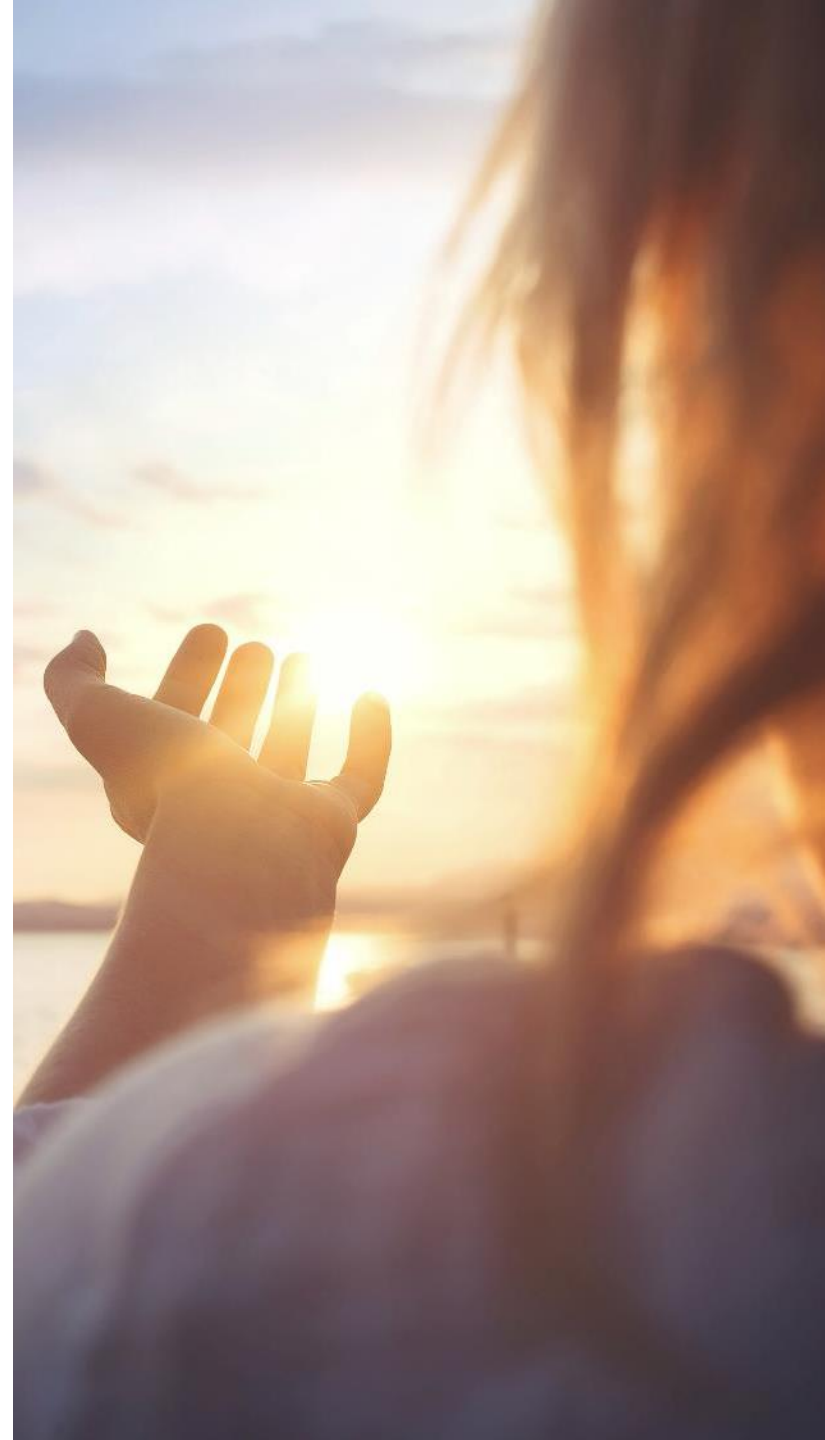


Project Need

The purpose of the new underground electric transmission line is to increase the load capacity and reliability of the electric transmission system on the South Fork.

Project Description

Called the Southampton to Deerfield Transmission Project (“SHDF Project” or “Project”), its principal component is the installation of a new underground 138 kilovolt transmission line between the Southampton Substation (located in the Village of Southampton at the intersection of North Sea Road and West Prospect Street) and the Deerfield Substation (located in the Hamlet of Watermill, on Water Mill Towd Road) along roadways on existing municipal rights-of-way.



Project Description

- 138 kilovolt underground transmission line
- Approximately 4.5 miles
- Anticipated in service date December 2026
- Located in Suffolk County, Town and Village of Southampton
- Subject to New York State Public Service Commission (PSC) issuance of Article VII Certificate and approval of Environmental Management and Construction Plan (EM&CP). Case 24-T-0113.

<https://documents.dps.ny.gov/public/MatterManagement/CaseMaster.aspx?Mattercaseno=24-T-0113>



Proposed Route

Overall top scoring route based on project criteria and weighting, including:

- Avoids longitudinal occupation of Route 39A
- Uses best-ranked LIRR crossing (North Sea Road)
- Avoids Our Lady of the Hamptons School and LIRR Southampton Station
- Better-than-average traffic and constructability ratings

The proposed route runs along North Sea Road, Willow Street, North Main Street, North Sea Mecox Road, David Whites Lane, Edge of Woods Road, and Water Mill Towd Road

