

# Acushnet to Fall River Reliability Project

## Open House Presentation

Fall River

February 2025



# Agenda

- **Project Overview**
- **Structures Overview**
- **Visual Simulations**
- **Permitting Overview**
- **Project Schedule**
- **Construction**
- **Contact Info**



# Project Overview

## Acushnet to Fall River Reliability Project

### Need

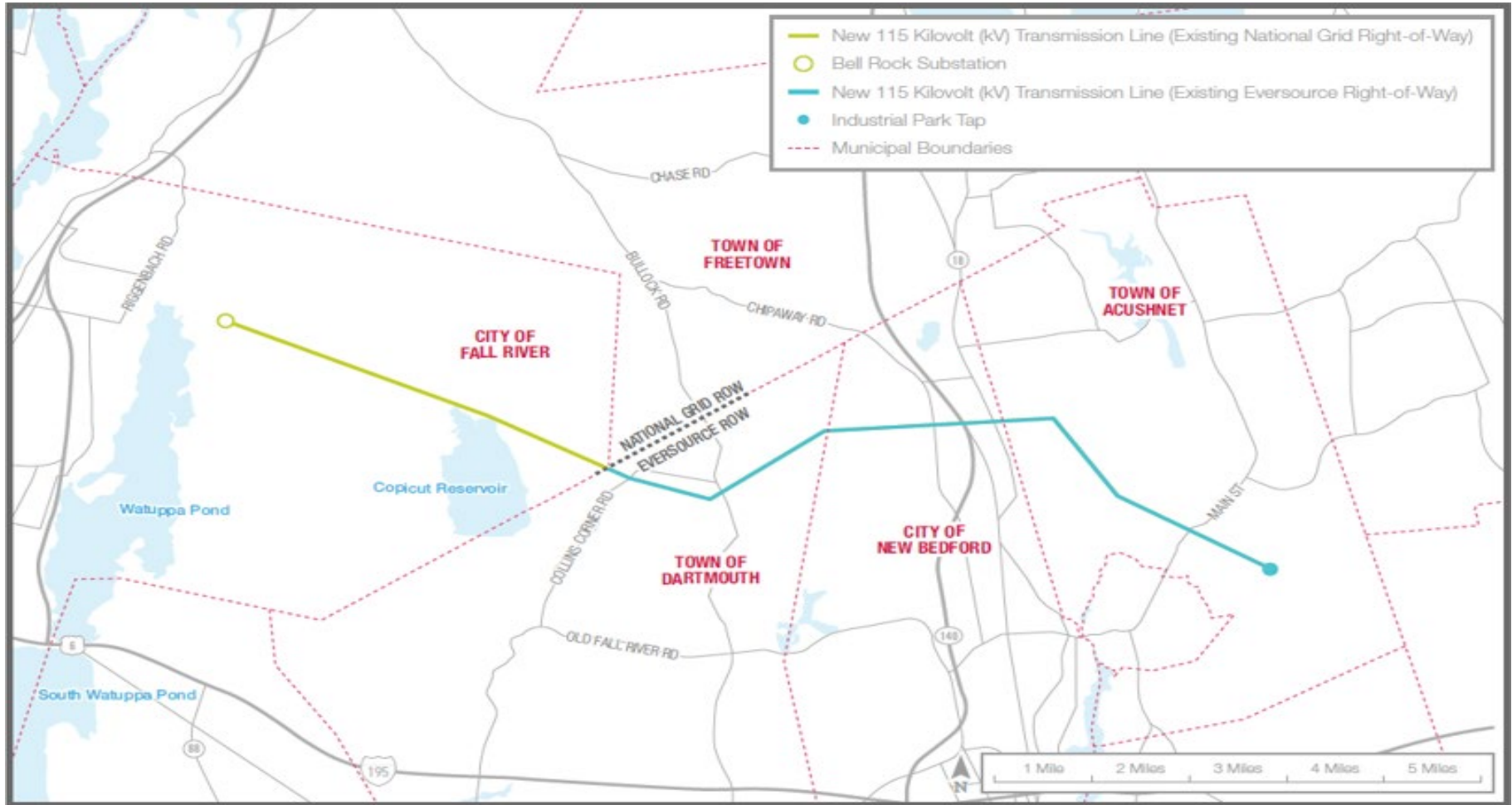
The transmission grid serves as the backbone of the electric system and is vital to our region's safety, security, and economic prosperity. ISO-NE determined that additional transmission infrastructure is needed in this area to maintain system reliability. This replacement will allow for additional transmission capacity, as we all plan to electrify our future.

### Scope

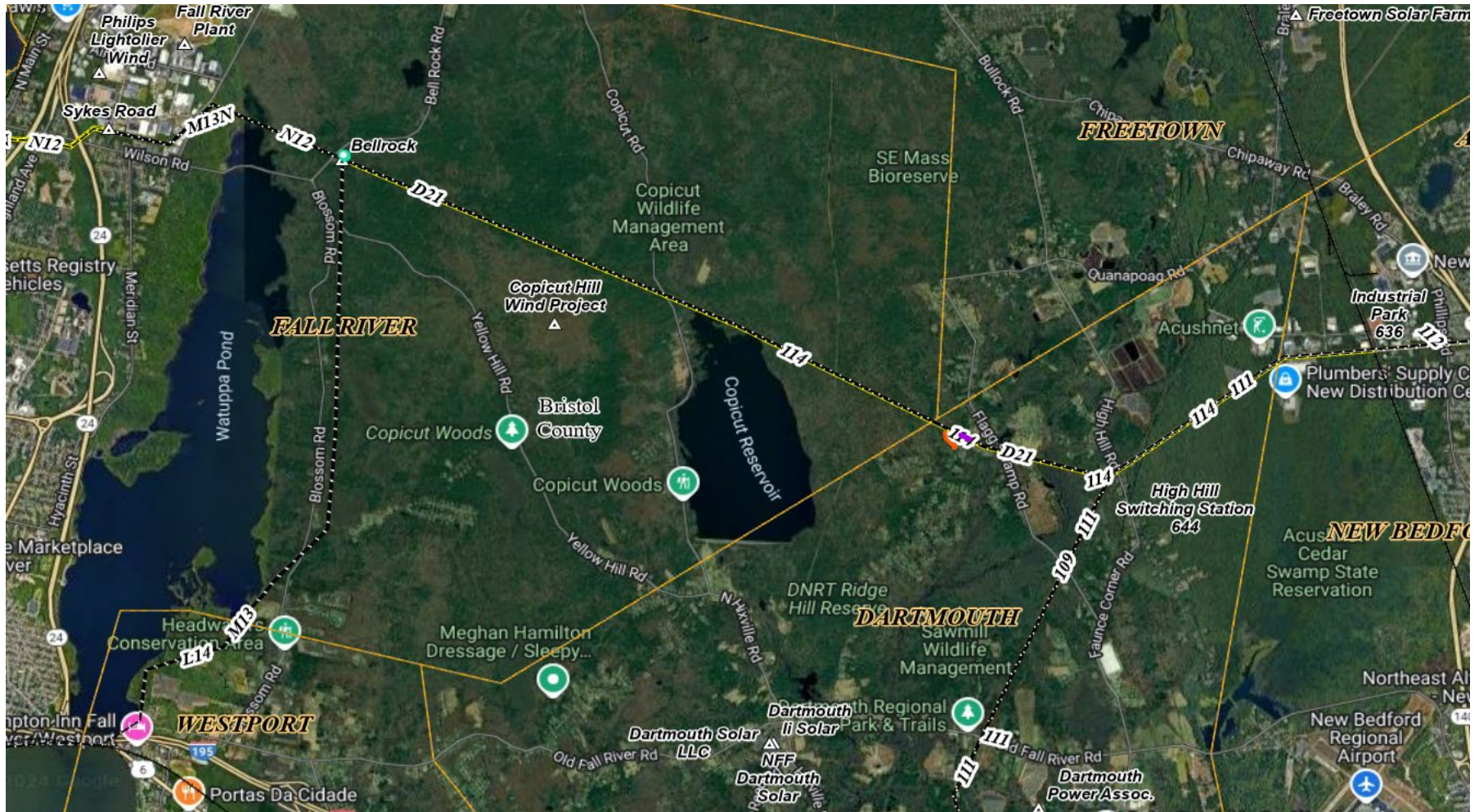
The Acushnet to Fall River Reliability Project is a proposed 115 kilovolt (kV) transmission line to be constructed in approximately 12.1 miles of an existing right-of-way (ROW) power line corridor. The proposed project will be constructed in an existing ROW, with approximately 7.9 miles located in Acushnet, Dartmouth and New Bedford, MA (Eversource Energy) and approximately 4.2 miles in Fall River, MA (National Grid). The new transmission line is proposed to be built on the south side of the power line corridor alongside an existing 115 kV transmission line.

# Project Map

## Acushnet to Fall River Reliability Project



# Area Overview: Acushnet to Fall River Reliability Project Fall River, MA





# Summer Photo Simulation

Acushnet to Fall River Reliability Project



# Winter Photo Simulation

Acushnet to Fall River Reliability Project





# Permitting Process

## Federal Permitting:

- United States Army Corps of Engineers (USACE) Pre-Construction Notification under Section 404/10 of the Clean Water Act  
National Historic Preservation Act review
- United States Environmental Protection Agency (EPA) National Pollutant Discharge Elimination System (NPDES) Construction Storm Water General Permit
- United States Fish & Wildlife Service (USFWS) IPaC Conservation consultation

## State Permitting:

- Mass. Energy Facilities Siting Board (EFSB) & Department of Public Utilities (DPU) Approval to Construct & Operate
- Mass. Executive Office of Energy and Environmental Affairs (EEA) Mass. Environmental Policy Act (MEPA)
- Mass. Department of Environmental Protection (MassDEP) Section 401 Water Quality Certificate  
Waterways Program - Ch. 91 Minor Modification
- Natural Heritage and Endangered Species Program (NHESP) MESA Project Review Checklist  
Conservation and Management Plan
- Mass. Historical Commission (MHC) Section 106 Consultation
- Mass. Dept. of Transportation (MassDOT) Highway Crossing Permit

## Local Permitting:

- City of Fall River Conservation Commission - Order of Conditions  
Zoning & Planning Boards - Storm Water Management and Earth Removal Permits  
Water Board - Notification of work within the Watuppa watershed

# Project Schedule

*\*Dates subject to change*



## **Stakeholder Outreach:** Ongoing

Mailing Quarterly Newsletters, Maintaining Project Website and Hotline, Conduct Meetings



## **Field Assessments:** 2021 – Ongoing

Construction Reviews, Environmental Field Work, Land Survey, Access Reviews, Cultural Resource Testing, Soil Borings, Vegetation Management Support



## **Vegetation Management:**

Prior to Construction



## **Permitting:** 2021 to 2025

Includes federal, state and local reviews



## **Construction and Restoration:** 2025

Locations will be communicated prior to commencement

# Construction Activities and Equipment



## Pre-Construction Activities



Timber Mats "matting"



Sediment Controls



Crushed Stone

## Typical T-Line Construction Equipment



Excavator



Drill Rig



Terrain Crane



Concrete Truck



Pumper



Crane Bucket Truck



Puller



Wire Trailer

# Thank You!



We appreciate the opportunity to update you on the Acushnet to Fall River Reliability Project and look forward to completing this project to better serve you, your neighbors and all our customers.

For more information about the Acushnet to Fall River Reliability Project, send an email to National Grid at [Info@SouthCoastReliabilityProjects.com](mailto:Info@SouthCoastReliabilityProjects.com) or call (833) 233-7277

For more information about the Acushnet to Fall River Reliability Project, send an email to Eversource at [ProjectInfoMA@eversource.com](mailto:ProjectInfoMA@eversource.com) or call (833) 836-0302