



# Sub Regional RTEP Committee PJM Mid-Atlantic Reliability Update

July 12, 2021



# Changes to Existing Projects

## Baseline Reliability Projects

## Original project presentation on 1/7/2015

### FE Planning Criteria Violation (FG # JCPL-T1, JCPL-T2):

- The Allenhurst to Elberon (V74) 34.5 kV circuit is overloaded for the loss of the Bath Avenue – Long Branch (V74) 34.5 kV circuit.
- The Bath Avenue – Long Branch (V74) 34.5 kV circuit is overloaded for the loss of the Allenhurst to Elberon (V74) 34.5 kV circuit.

### Alternatives Considered:

2014\_2-4F (\$14.76 M)

2014\_2-4G (\$1.3 M)

### Recommended Solution:

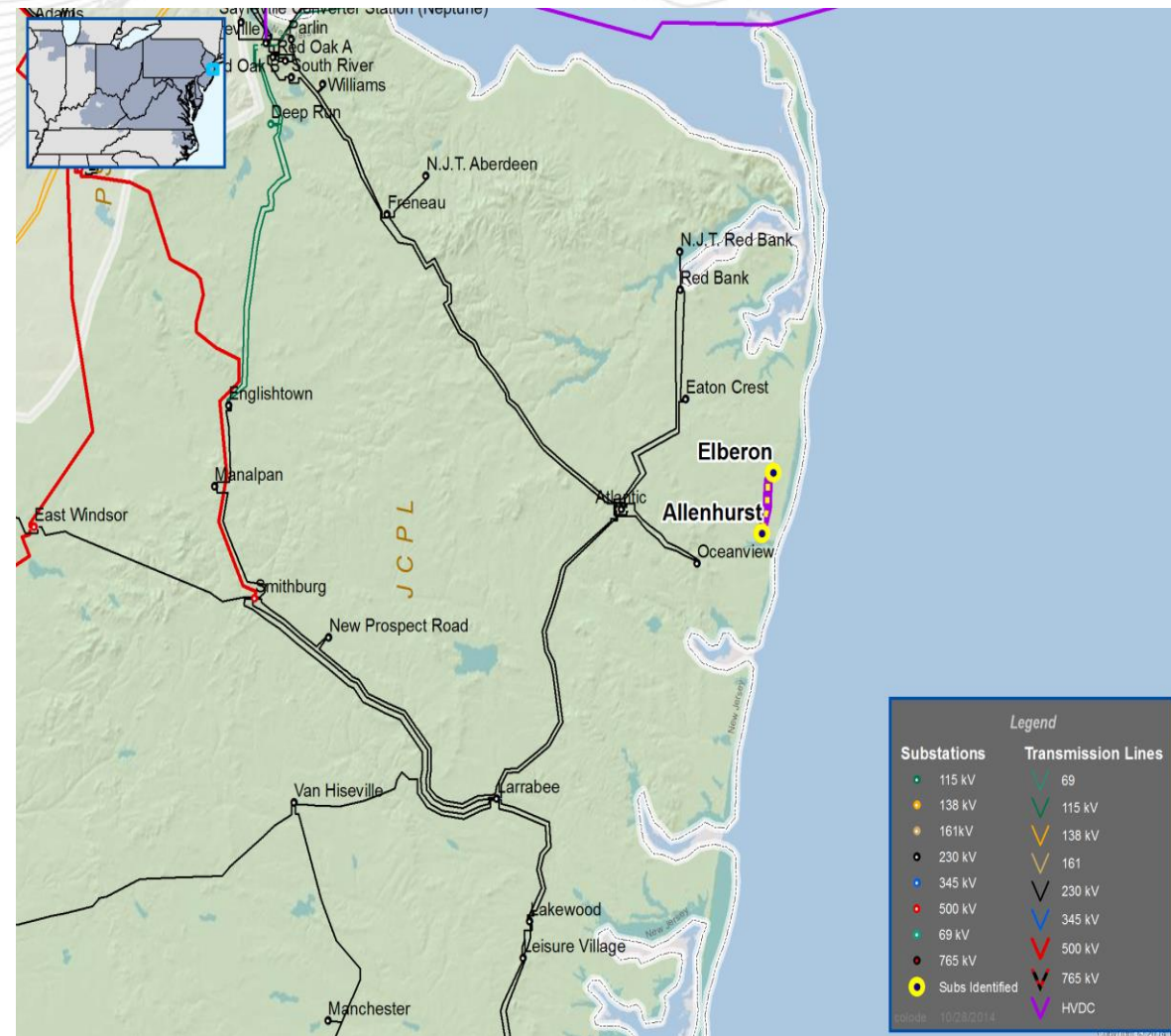
- Upgrade the V74 34.5 kV transmission line between Allenhurst and Elberon Substations. (2014\_2-4F)

### Estimated Project Cost:

\$1.3 M

### Required IS Date:

6/1/2018



The Allenhurst to Elberon 34.5 kV circuit will be upgraded as part of the MCRP project.

- B3130.9 Rebuild/Reconductor the Allenhurst to Elberon (2.0 Miles) 34.5 kV circuit
- The B2586 will be replaced with B3130.9 and will be canceled.

# Questions?



2021

- The remaining 2020 Mid-Atlantic SRRTEP meetings are as followed
- 08/13
- 09/14
- 10/14
- 11/18
- 12/20

V1 – 7/8/2021 – Original slides posted