

Zonal Cost Allocation For Retaining BL England U2 Generator

2019 Zonal Cost Allocation

The 2019 reliability problems that would occur if the BL England U2 retired prior to May 31, 2019 are:

- Overload of the Dorothy – Lewis 138 kV circuit
- Overload of the Landis – Minotola 138 kV circuit
- Overload of the BL England – Middle Tap 138 kV circuit
- Overload of the Dorothy – Minotola 138 kV circuit
- Multiple voltage drop violations were observed

At the time of this posting the anticipated reinforcements would be

Upgrade ID	Description	Transmission Owner	Projected ISD	Cost Estimate (\$M)	Status
b2479	New Orchard - Cardiff 230 kV line (remove, rebuild and reconfigure existing 138 kV line) and associated substation upgrades	AEC	5/31/2019	\$30.00	UC
b2480.1	New Upper Pittsgrove - Lewis 138 kV line and associated substation upgrades	AEC	5/31/2019	\$60.00	UC
b2480.3	New Landis - Lewis 138 kV line and associated substation upgrades	AEC	5/31/2019	\$31.03	UC
b2481	New Cardiff - Lewis #2 138 kV line and associated substation upgrades	AEC	5/31/2019	\$5.50	UC

Based on PJM's assessment of the contribution to the need for, and benefits expected to be derived from, the facilities, the zonal percentage cost allocation for 2019 (January 1, 2019 through May 31, 2019) is

Full Name	Short Name	Allocation
Atlantic City Electric Company	AEC	100%