

Removal of Concord Street 115kV Remedial Action Scheme (2017-2018)

BGE Transmission Planning



An Exelon Company

Concord St RAS background (In Service 6/1/2014)

- Installation Driver
 - PJM identified N-1-1 thermal violations on Erdman – Monument and Monument – Concord 115kV circuits forecasted to occur in 2014.
 - The Concord St 115kV RAS was a temporary solution designed to take automatic corrective actions to maintain acceptable facility loadings until the new B1086 Constitution St 115 kV switching station goes in service.

Concord St RAS removal

- In March 2017, PJM confirmed the Concord St RAS can be removed with the completion of the B1086 (Constitution St 115 kV switching station).
- The Concord St RAS is currently deactivated and will be retired upon the completion of the Constitution St switching station on May 31st 2017.
- The RAS was intended for peak summer load, therefore the RAS is not required during this period to protect the lines from overload.