



Sub Regional RTEP Committee Mid-Atlantic PSEG

September 21, 2018

Need Number: PSEG-2018-0001

Meeting Date: 9/21/2018

Process Stage: Needs

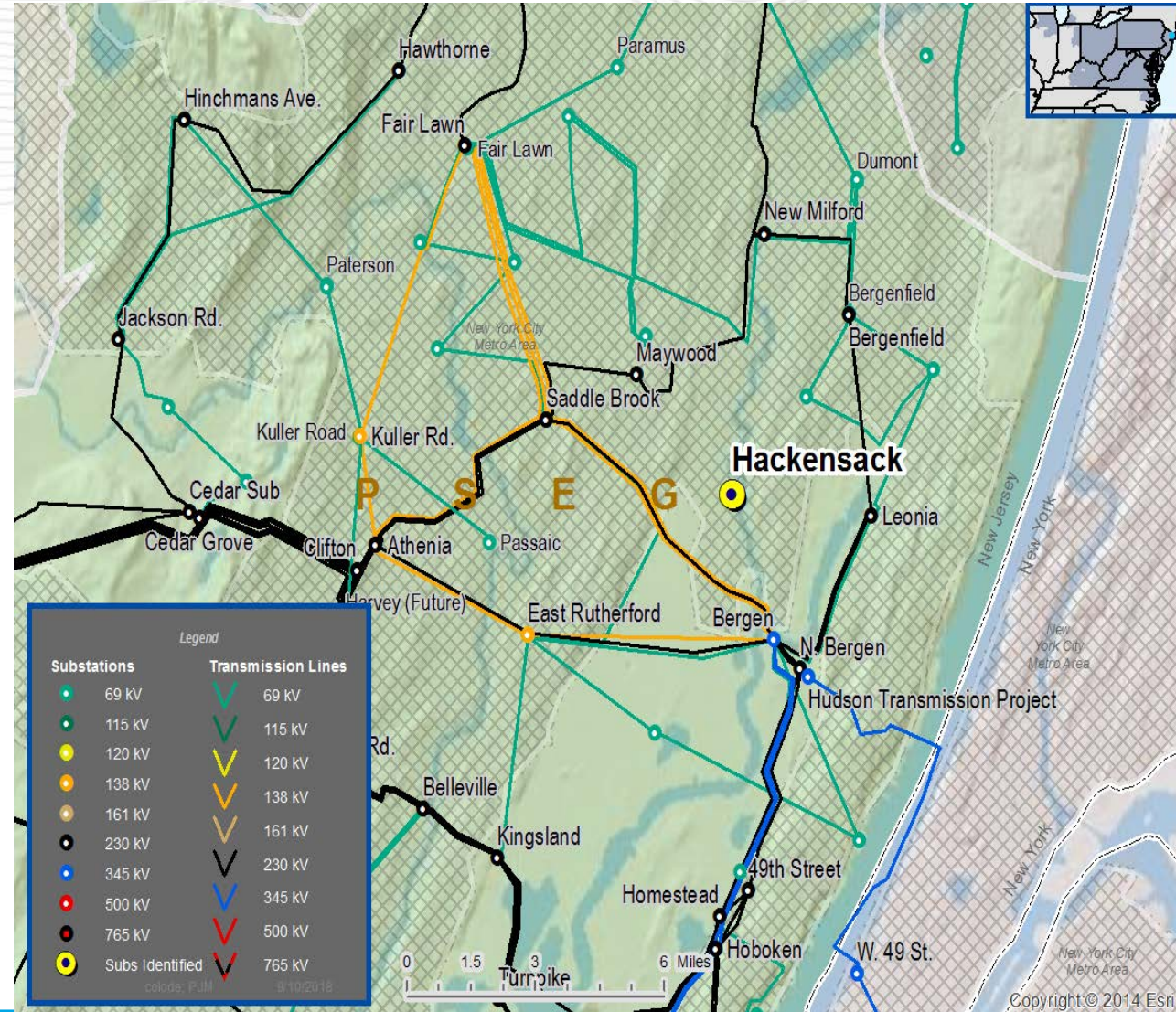
Supplemental Project Drivers: Equipment Material Condition, Performance and Risk

Problem Statement:

- Hackensack is supplied by 26kV circuits with increasing performance problems.
 - Over the past decade, the 26kV supply circuits have seen significant momentary and extended outages, with total duration of hundreds of hours.
- Station equipment at Hackensack has been in service for over 60 years. This equipment has been identified as being in poor condition and needs to be addressed.
 - Hackensack serves roughly 5,000 customers and 30 MVA of load

Specific Assumption References:

- [August 2017 26kV to 69kV PSE&G Presentation](#)
- [PSE&G 2018 Annual Assumptions](#)



Need Number: PSEG-2018-0002

Meeting Date: 9/21/2018

Process Stage: Needs

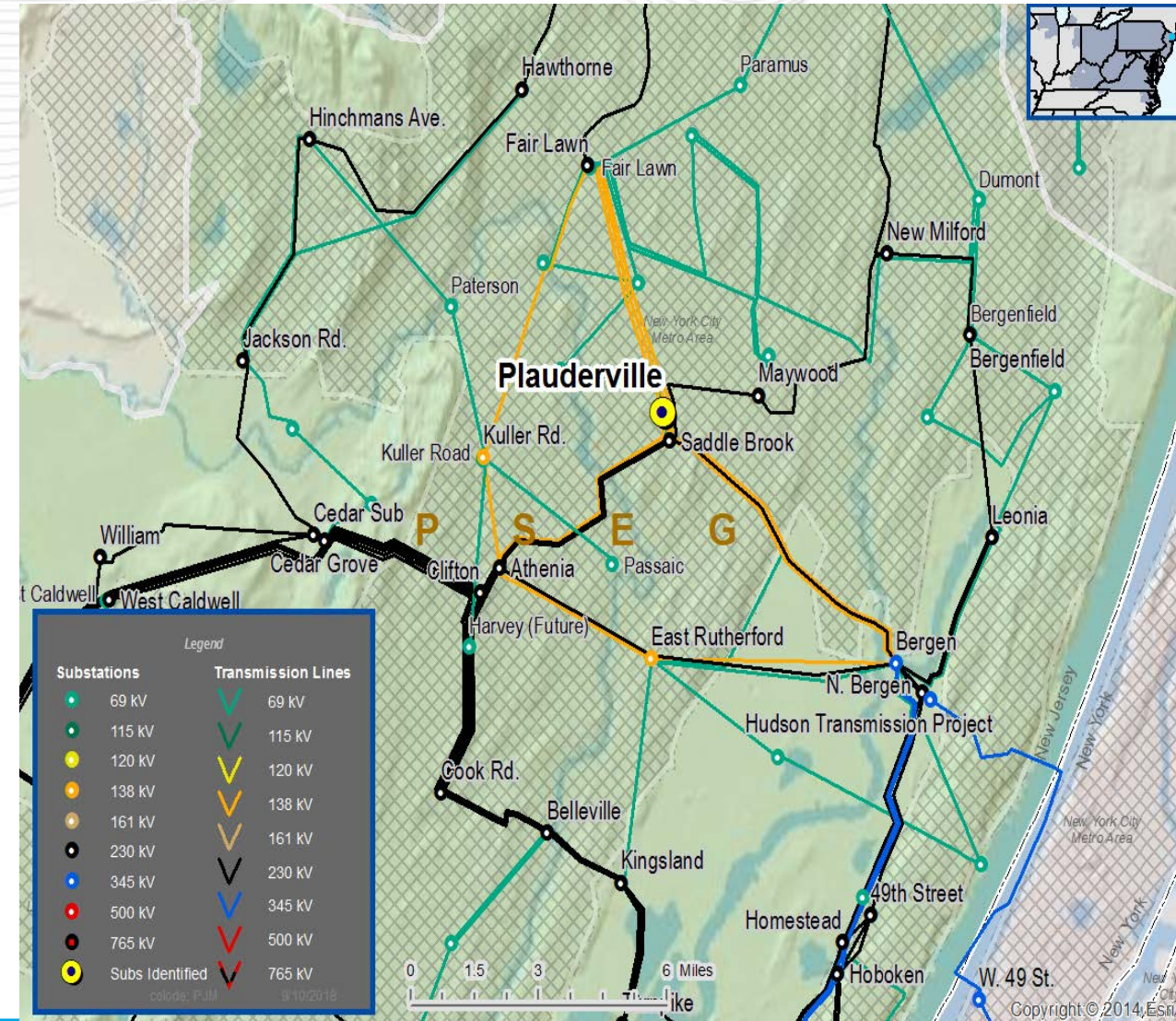
Supplemental Project Drivers: Equipment Material Condition, Performance and Risk; Customer Service

Problem Statement:

- Plauderville is supplied by 26kV circuits with increasing performance problems.
 - Over the past decade, the 26kV supply circuits have seen significant momentary and extended outages, with total duration of hundreds of hours.
- Station equipment at Plauderville has been in service for over 60 years. This equipment has been identified as being in poor condition and needs to be addressed. The station has outdoor metal clad switchgear that has resulted in rust and leaks over time, which causes bus failures.
 - Plauderville serves roughly 3,000 customers and 15 MVA of load.
- Stations around Plauderville are at or near capacity. There is a need for additional capacity in the area.

Specific Assumption References:

- [August 2017 26kV to 69kV PSE&G Presentation](#)
- [PSE&G 2018 Annual Assumptions](#)



Need Number: PSEG-2018-0003

Meeting Date: 9/21/2018

Process Stage: Needs

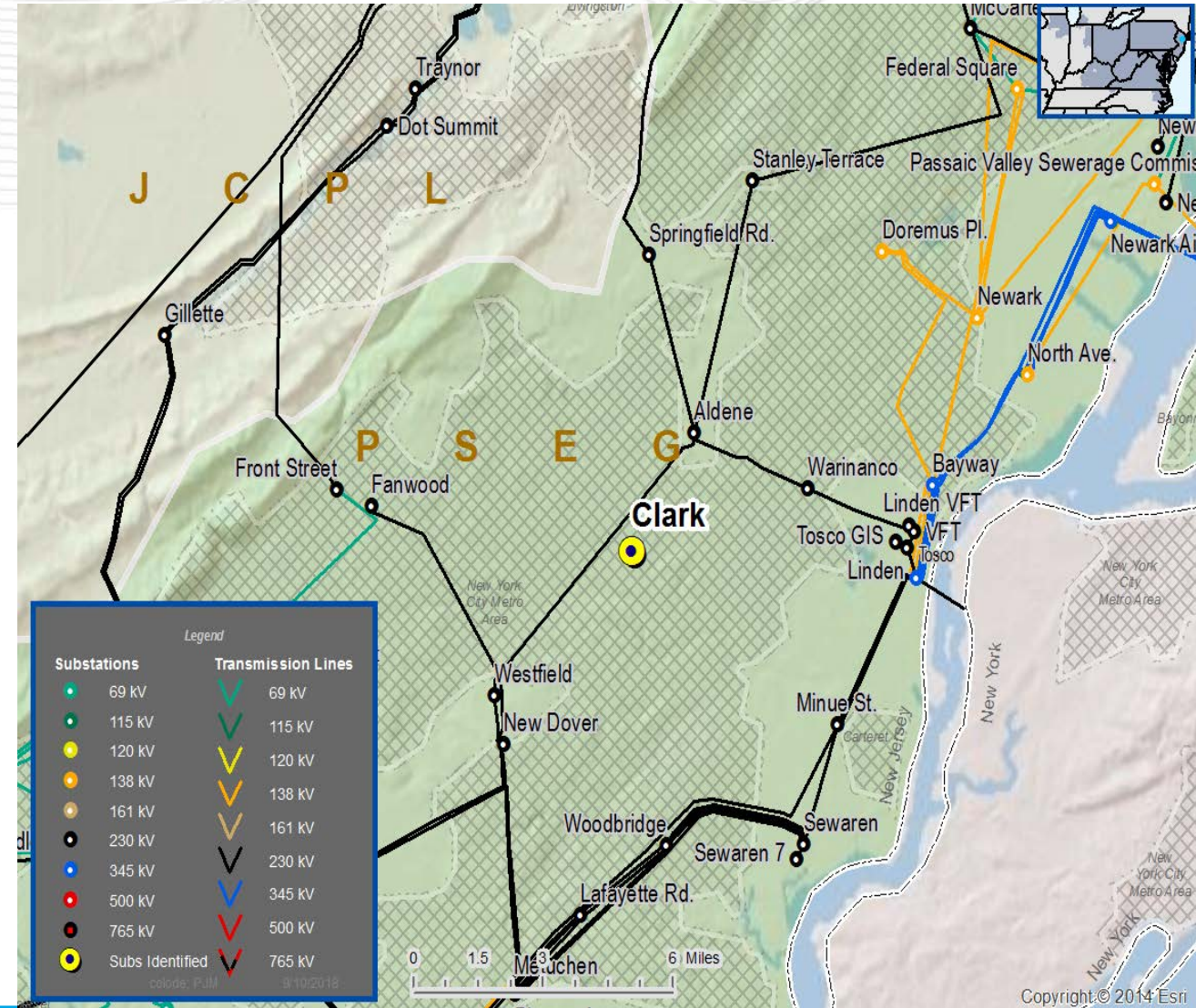
Supplemental Project Drivers: Equipment Material Condition, Performance and Risk; Customer Service

Problem Statement:

- Clark is supplied by 26kV circuits with increasing performance problems.
 - Over the past decade, the 26kV supply circuits have seen significant momentary and extended outages, with total duration of hundreds of hours.
- Station equipment at Clark has been in service for over 60 years. This equipment has been identified as being in poor condition and needs to be addressed. The station has outdoor metal clad switchgear that has resulted in rust and leaks over time, which causes bus failures.
 - Clark serves roughly 2,300 customers and 16 MVA of load.
- Stations around Clark are at or near capacity. There is a need for additional capacity in the area.

Specific Assumption References:

- [August 2017 26kV to 69kV PSE&G Presentation](#)
- [PSE&G 2018 Annual Assumptions](#)





Revision History

9/11/2018 – V1 – Original version posted to pjm.com