Flint Run and Spotsylvania EC 500 kV line designations

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• Project Summary
  – PJM Baseline RTEP project b2996

• Project Purpose and Necessity
  – Marcellus shale load growth

• Expected In-Service Date:
  – December 2019
Flint Run Line Designation Request

• Tap the Belmont – Harrison 500 kV line & create new Flint Run 500 kV & 138 kV stations. Install a new 500/138 kV transformer.

• Designation for the Belmont – Flint Run 500 kV to maintain existing designation 528 of the Belmont-Harrison 500 kV line.

• Assign a new designation 598 for the Flint Run – Harrison 500 kV line
• Project Summary
  – PJM Generation Interconnection request AC1-158 to interconnect a new 500 MW’s Spotsylvania Energy Center solar farm.
• Expected In-Service Date:
  – Fall 2019
Spotsylvania EC Designation Request

- Construct a new Spotsylvania to Spotsylvania Energy Center 500 kV line.
- Assign a new designation 515 for the Spotsylvania – Spotsylvania Energy Center 500 kV line