

Silver Run Electric

an LS Power **Grid** Company

Silver Run-to-Hope Creek Project

Addressing reliability and stability issues and relieving energy bottlenecks

Silver Run Electric is an electric transmission utility that owns and operates transmission lines and substations that support the PJM power grid in the Mid-Atlantic.

Project Award

In 2015, PJM selected Silver Run Electric as the project sponsor for the Silver Run-to-Hope Creek Project. In its selection, PJM stated that Silver Run Electric's "proposed construction technique and cost containment provide notable advantages...with fewer exclusions to cost commitment compared to the other proposals."

Assets

- 6-mile, 230kV transmission line connecting the Hope Creek nuclear plant in Salem County, New Jersey, to the Delmarva power system through a new Silver Run Substation in New Castle County, Delaware
- Includes 3 miles of submarine cables beneath the Delaware River, using the first-ever application of vertical injector technology in the United States

Fact Sheet

30

Construction jobs created during the project

0

OSHA recordable safety incidents 2020-2024

99.6%

Availability for PJM power grid over past 5 years

\$4+ Million

Property taxes paid by Silver Run Electric since 2020

\$17 Million

Est. annual cost savings for consumers

"Any project that strengthens Delaware's competitive positioning in the region, while paying very close attention to environmental impact, is something we should all celebrate."

– Former Delaware Lt. Gov. Bethany Hall-Long

Silver Run Electric: Silver Run-to-Hope Creek

Project Highlights

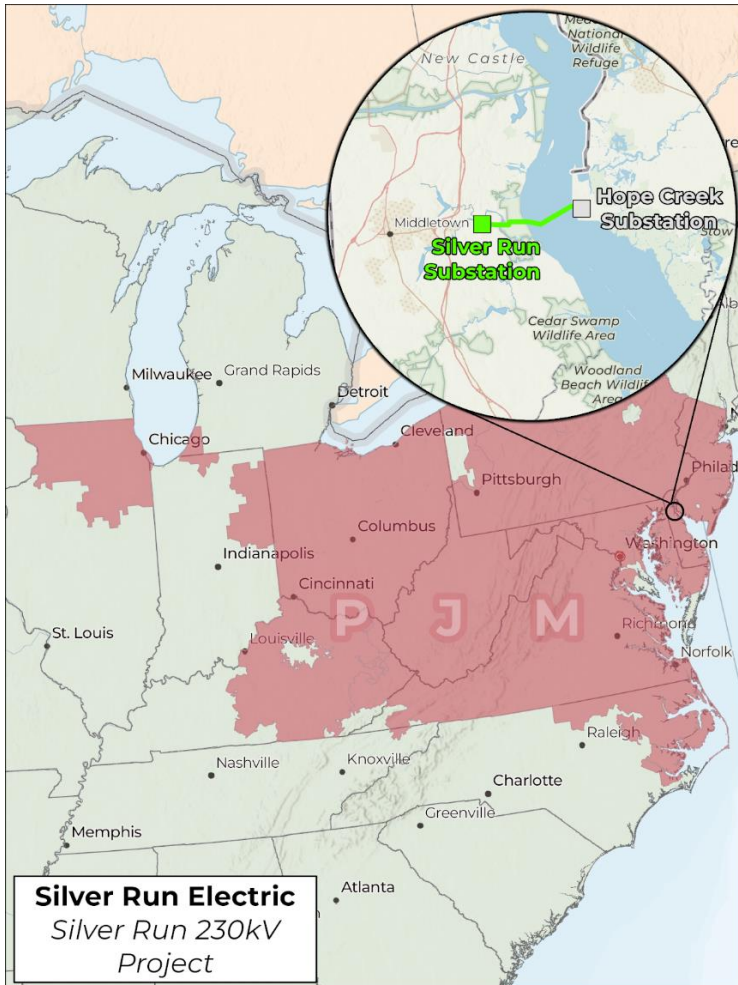
Competitive Cost to Build

The Silver Run-to-Hope Creek Project was completed on schedule and under the cost cap included in the proposal – a first-of-its-kind that changed how competitive proposals were bid across the industry.

Regional Development

The Silver Run-to-Hope Creek Project was the first competitively awarded project by PJM.

In 2022, Silver Run Electric was awarded an expansion project that will add new submarine cables adjacent to the existing cables.



2015

PJM Selects
Silver Run
Electric as
the Approved
Project
Sponsor

2017

All Permits
Issued

2019-
20

Construction

2020

Commercial
Operation

2022

Expansion
Project Awarded



Geographic location of the Silver Run-to-Hope Creek Project within PJM's footprint

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