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IMPORTANT - NEW POWER LINES COMING TO YOUR AREA

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MERRILL TO COOLIDGE 69kV TRANSMISSION LINE PROJECT

September 2023

We are in the early stages of identifying a route for a new 69 kilovolt (69kV) transmission line in your area of Pinal County. This project is needed to serve future growth, create a redundant power source and improve reliability in the region.

The new line will be constructed as a double circuit 69kV configuration (three wires per circuit) on steel monopoles with a 12kV underbuild.

APS has identified a project siting area (refer to map) and preliminary route segments and has contacted jurisdictional representatives, including Pinal County, the Town of Florence and the City of Coolidge, to introduce the proposed project and request input.

When developing the alternative routes and selecting a route for a transmission line, APS evaluates several criteria, including potential environmental impacts, potential or existing and planned development, engineering and construction feasibility, safety standards, land acquisition timing and costs, regulatory approvals and input from agencies and the public. APS has identified possible route segments (see enclosed map) and is asking for public comments to identify viable alternative routes to study further. A preferred route is expected to be identified spring 2024, and construction is anticipated to be completed by early 2027.



MERRILL TO COOLIDGE 69kV TRANSMISSION LINE PROJECT

Public Information Open House Meeting

In Person

Date: Thursday, September 14, 2023
Time: 5:00-7:00 p.m.
Location: Elks Lodge
2241 N. Attaway Rd
Florence, AZ 85132

Virtual Open House (online)

www.merrillcoolidgeopenhouse.com

Please visit our project website at aps.com/merrillcoolidge.



WHAT

The Merrill to Coolidge 69kV Transmission Line Project requires a new transmission line between the Merrill and Coolidge substations. The transmission line will include new poles, approximately 65 feet tall, placed in a new or existing right-of-way up to 60 feet in width.



WHY

Greater electric capacity needs in the Florence and Coolidge areas require the addition of this line to improve reliability and help ensure an adequate supply of power is available for your communities.



WHERE

The project connects the Merrill Substation (south side of Merrill Ranch Pkwy and east of North Felix Rd in Florence) and the Coolidge Substation (north of Hwy 87 and west of Arizona Blvd in Coolidge).

PROJECT SCHEDULE



- Collect Data
- Preliminary Alternatives Analysis
- Preliminary Alternatives Development



- Public Outreach and Open House
- Detailed Corridor Inventory
- Narrow Alternatives



- Final Route Selection
- Final Newsletter



TYPICAL STRUCTURES*

The new 69kV transmission line will be built on steel, double-circuit (three wires per circuit) monopoles with 12kV underbuild. The height of the monopoles will vary, but it is anticipated that the monopoles will be +/- 65 feet in height. The span between poles will be approximately 250 to 350 feet (15 to 20 poles per mile). The transmission line will require a right-of-way or easement approximately 60 feet wide (30 feet on each side of the line) to safely construct, operate and maintain the line. The length of the line would be 8 to 12 miles, depending on the route selected for the transmission line.

**Exact structure, height and right-of-way width may vary.*

YOUR INPUT IS IMPORTANT TO US

An important component of the siting process is to gather comments from the public (e.g. property owners, residents, businesses) within the project siting area. We invite you to join us at an upcoming public information open house meeting at the time and location listed, or online at any time by visiting www.merrillcoolidgeopenhouse.com. Attendees will be able to learn about the purpose and need for the project, the siting process, route alternatives and ask questions and provide input on the location of the line.

APS welcomes your feedback for this project. To learn more, please visit the project website at www.aps.com/merrillcoolidge. Comments and questions may be submitted at the open house, on the project website, or by phone or email to:

LUPE MARTINEZ

Siting Consultant

Project information phone number: 1-602-812-5829

or toll free at 1-888-687-2144

Project email: MerrilltoCoolidge@aps.com



Project Website



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