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APS BISCUIT FLATS 500/230KV LINE RELOCATION PROJECT

IMPORTANT: TRANSMISSION LINE PROJECT

APS BISCUIT FLATS 500/230KV LINE RELOCATION PROJECT

JUNE 2021


We are proposing to relocate approximately three to four miles of an existing 500/230kV transmission line approximately 0.5 mile to the north of the existing alignment to accommodate development of an advanced semiconductor manufacturing plant in Phoenix.

plant uses an extensive amount of electric power and requires a robust 230kV system to serve its operations. To meet these needs, we are expanding the size of a planned substation while constructing a new substation to maintain system reliability of the surrounding transmission system.

The developer of the manufacturing plant requested and is funding the relocation of the transmission lines because their existing location will interfere with their manufacturing process and site development plans. In addition, the manufacturing

We are dedicated to providing safe and reliable electric service while making these facilities a part of our system. All work related to the transmission line relocation and the substations will occur on Arizona State Trust Land.

CS#1904019



APS BISCUIT FLATS 500/230KV LINE RELOCATION PROJECT

Public Information Virtual Open House

Launch Date: June 14, 2021
Attend Online: BiscuitFlatsOpenHouse.com
Comment Period: June 14 – 28, 2021

Please visit our project website at aps.com/BiscuitFlats



WHAT

Relocation of three to four miles of an existing 500/230kV transmission line approximately 0.5 mile north of its present location, and expansion of a planned substation along with a new substation.



WHY

Accommodate construction of an advanced semiconductor manufacturing plant in Phoenix, as the current transmission line location interferes with the manufacturing process and site plans.



WHERE

The proposed relocated transmission line and substation work is generally located 0.5 mile west of I-17, and approximately 0.5 mile south of the Carefree Highway in Phoenix. The entirety of the project is located on Arizona State Trust Land.

PROJECT SCHEDULE



- Project Announcement
- Data Collection
- Stakeholder Engagement
- Open House



- Prepare and File CEC*
- Continue Public and Stakeholder Outreach



- Arizona Power Plant and Transmission Line Siting Committee Hearings for CEC Application

*Certificate of Environmental Compatibility



TYPICAL STRUCTURES*

We work hard to balance the energy needs of our customers while protecting the environment and natural beauty of the area.

The relocated transmission line structures will be similar in height and design of the existing structures. The steel monopoles are anticipated to be up to 165 feet in height.

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

PUBLIC INPUT

An important component of our siting process is the receipt of input from residents, tenants, property owners, businesses, and recreational users within the study area. Members of the public and all interested parties are invited to visit our virtual open house at any time online at BiscuitFlatsOpenHouse.com, to learn more about the purpose and need for the project and the siting process. You will be able to provide input and, if desired, request a call to speak with one of our subject matter experts. If you cannot access the site online, you can call or email a request for a printed copy of the open house materials to be mailed.

We welcome your feedback for this project. You are encouraged to have your comments submitted by June 28, 2021, to ensure its review and consideration in this process. To learn more, please visit the APS Biscuit Flats 500/230kV Line Relocation Project website at aps.com/BiscuitFlats. Comments and questions may be submitted within the virtual open house by clicking the comments form link on the project website, or by phone or email:

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