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### **RE: Coolidge Expansion Project (CEP)**

Arizona Corporation Commission Votes to Issue Amended Certificate of Environmental Compatibility

**Note:** Para leer esta carta en español, favor de visitar [srp.net/CEPSpanish](http://srp.net/CEPSpanish).

### **Dear Landowner/Neighbor:**

On June 21, 2023, the Arizona Corporation Commission (ACC) voted to issue Salt River Project Agricultural Improvement and Power District (SRP) an Amended Certificate of Environmental Compatibility (CEC) to expand its Coolidge Generating Station in Pinal County.

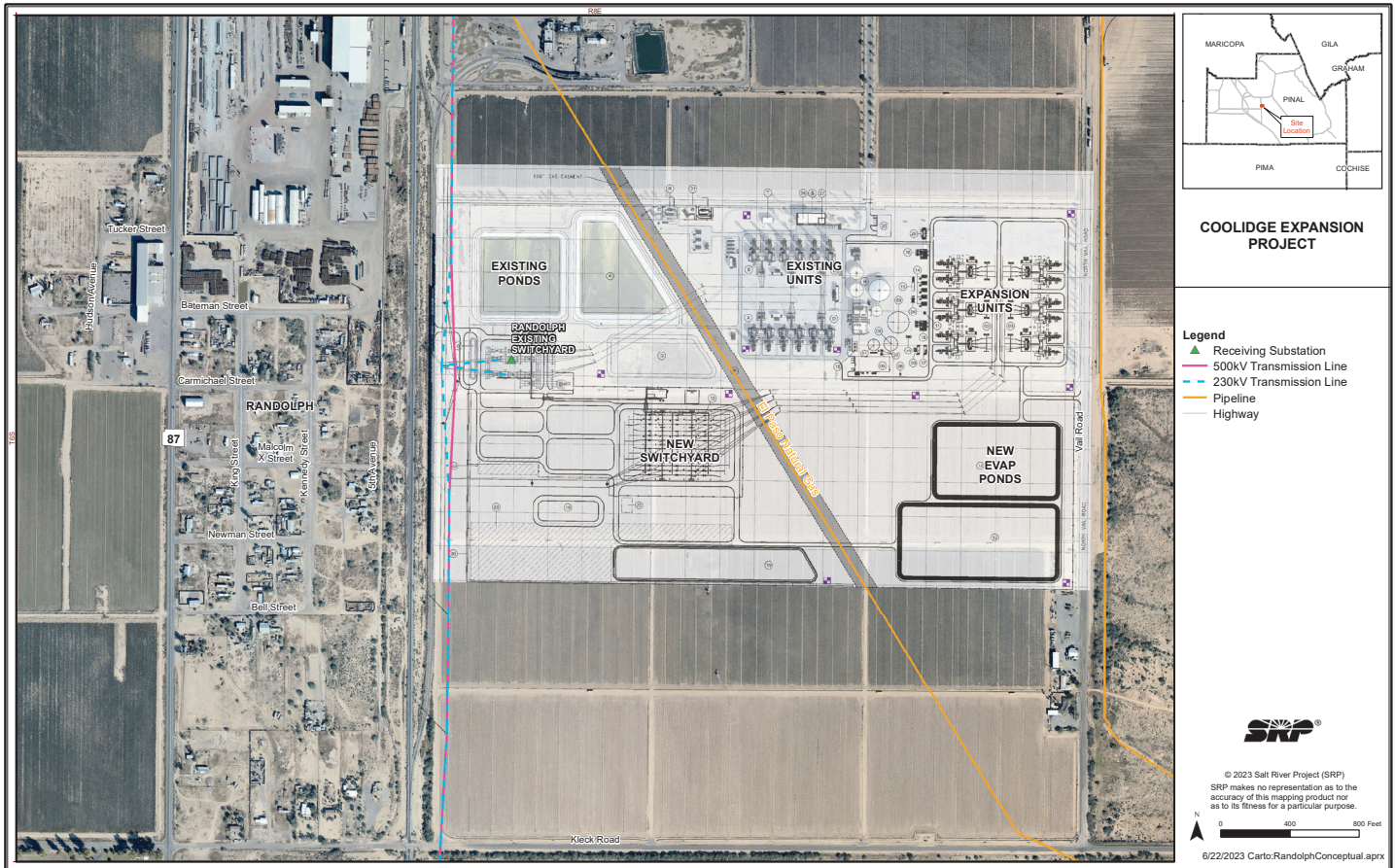
#### **Project Scope**

The proposed Coolidge Expansion Project (CEP) will allow SRP to meet the significant near-term increase in energy needs in its service territory, which is among the fastest-growing regions in the nation. In addition, the CEP will enable the addition of more renewable resources while maintaining a reliable power grid.

The CEP will add 575 megawatts (MW) of capacity produced by 12 natural gas turbines capable of ramping up to full production within 10 minutes. This is enough energy to power about 113,000 average-size homes when there is high electricity demand, such as during Arizona's hot summer afternoons and evenings.

The expansion will be constructed on SRP-owned property with 12 generating units directly to the east of the existing Coolidge Generating Station and a 500 kV switchyard and transmission lines and structures to the south.

SRP expects construction to begin in 2024 with the first six units coming online by 2026 and the remaining six units coming online in 2027.



**Figure 1:** Project components



**Figure 2:** Existing generation units

### Turbines

The 12 new generating units to be added at the Coolidge Generating Station will look nearly identical to the 12 existing units that currently operate at the plant. The stacks for the existing 12 units are approximately 85 feet tall and between 9 and 12 feet in diameter. SRP expects the stacks for the 12 new units will be a similar height.

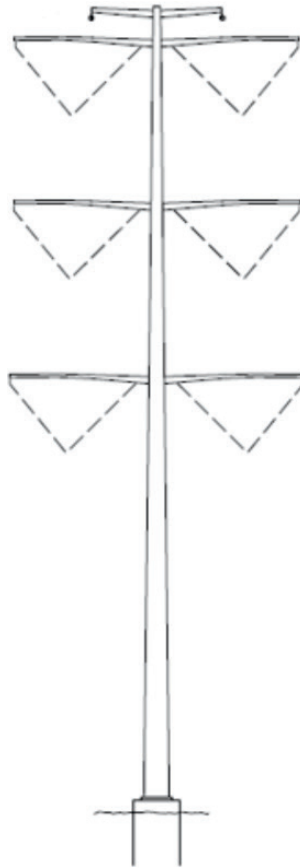
### Switchyard

The new 500 kV switchyard will be located southeast of the existing 230 kV switchyard and include a control house, relaying equipment, communication equipment, buswork, breakers, switching equipment and other related components. An enclosure such as a chain link fence or a block wall will enclose the new 500 kV switchyard. The new 500 kV switchyard will be positioned on the property such that it could be connected to the existing Randolph 230 kV switchyard.

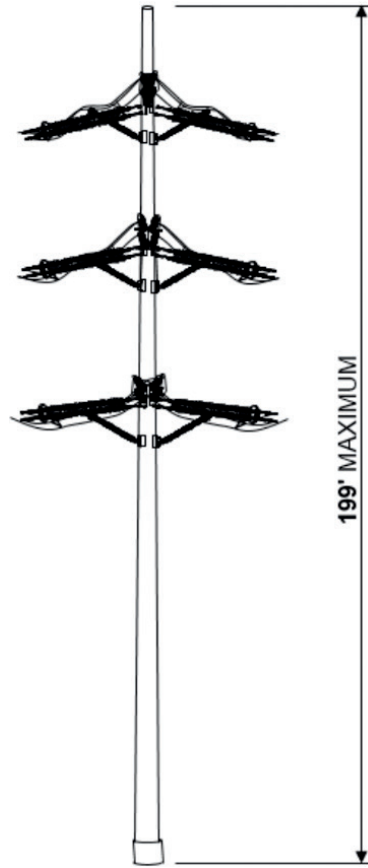
## Transmission structures

There are two components of the new transmission lines that will be required to interconnect the CEP to SRP's existing transmission system. The first component is located west of the new 500 kV switchyard and is described as the western transmission line component. The western transmission line component consists of two 500 kV transmission lines that will tie into the existing Pinal Central to Browning 500 kV transmission line connecting the new 500 kV switchyard to the existing 500 kV system. The maximum height of the supporting structures is anticipated to be 199 feet.

The second component is located east of the new 500 kV switchyard and is described as the eastern transmission line component. The eastern transmission line component consists of 500 kV transmission lines that will connect the new 500 kV switchyard to the generating equipment.



**Figure 3:** Double-circuit tubular type steel structure



**Figure 4:** Double-circuit dead-end tubular steel pole structure

We encourage all developers and builders to include this information in their disclosure statements.

To view the most up-to-date project information, please visit the project website at [srp.net/CEP](http://srp.net/CEP). For questions, please call (602) 236-2872.

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