WELCOME

APS Pinal Electrical Improvement Project

Preconstruction Open House

PROJECT OVERVIEW

What is being built?

- Two new transmission lines in Coolidge, Eloy, and unincorporated areas of Pinal County
    - Sundance-Pinal Central (CEC 136)
    - Pinal Central-Milligan (CEC 247)
    - New Helios Substation at Sundance
    - Upgrades to Milligan Substation

When is it happening?

- Construction starts soon – early summer 2026
- APS has completed all permitting

What is the end result?

- A stronger power grid for Pinal County
- Double-circuit electrical infrastructure (230kV and 69kV)
- Greater reliability and redundancy
- Support current and future APS customers

APS PINAL ELECTRICAL IMPROVEMENT PROJECT

Planned for Construction

aps

Planned for Construction

- Milligan-Pinal Central (CEC 247)
- Sundance-Pinal Central (CEC 136)

Reference Features

- Existing Substation
- Laydown Yard (not to scale)
- Road
- Interstate

Pinal County, AZ
NAD 1983 UTM Zone 12N
32.8308°N 111.5502°W

0 0.5 1 Miles
0 0.5 1 Kilometers

N

1:105,000

Base Map: Esri ArcGIS Online, accessed June 2026
Updated: 6/11/2026
Project No. 77397
Layout: Pre-Construct CEC Preferred Route Aprx: 77397_PEIP_PreConstruct

SWCA ENVIRONMENTAL CONSULTANTS

SITING EFFORT TIMELINE

JULY-DECEMBER 2023

SITE INVENTORY AND MAPPING

JANUARY-APRIL 2024

OPPORTUNITIES AND CONSTRAINTS ANALYSIS

APRIL 2024

PUBLIC OUTREACH

APRIL-OCTOBER 2024

LINK REVIEW AND REFINEMENT

OCTOBER 2024

PUBLIC OUTREACH

NOVEMBER-JULY 2025

ROUTE DEVELOPMENT, REFINEMENT AND SELECTION

CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY TIMELINE

JULY 2025

SUBMIT CEC APPLICATION

AUGUST 2025

PUBLIC OUTREACH

SEPTEMBER 2025

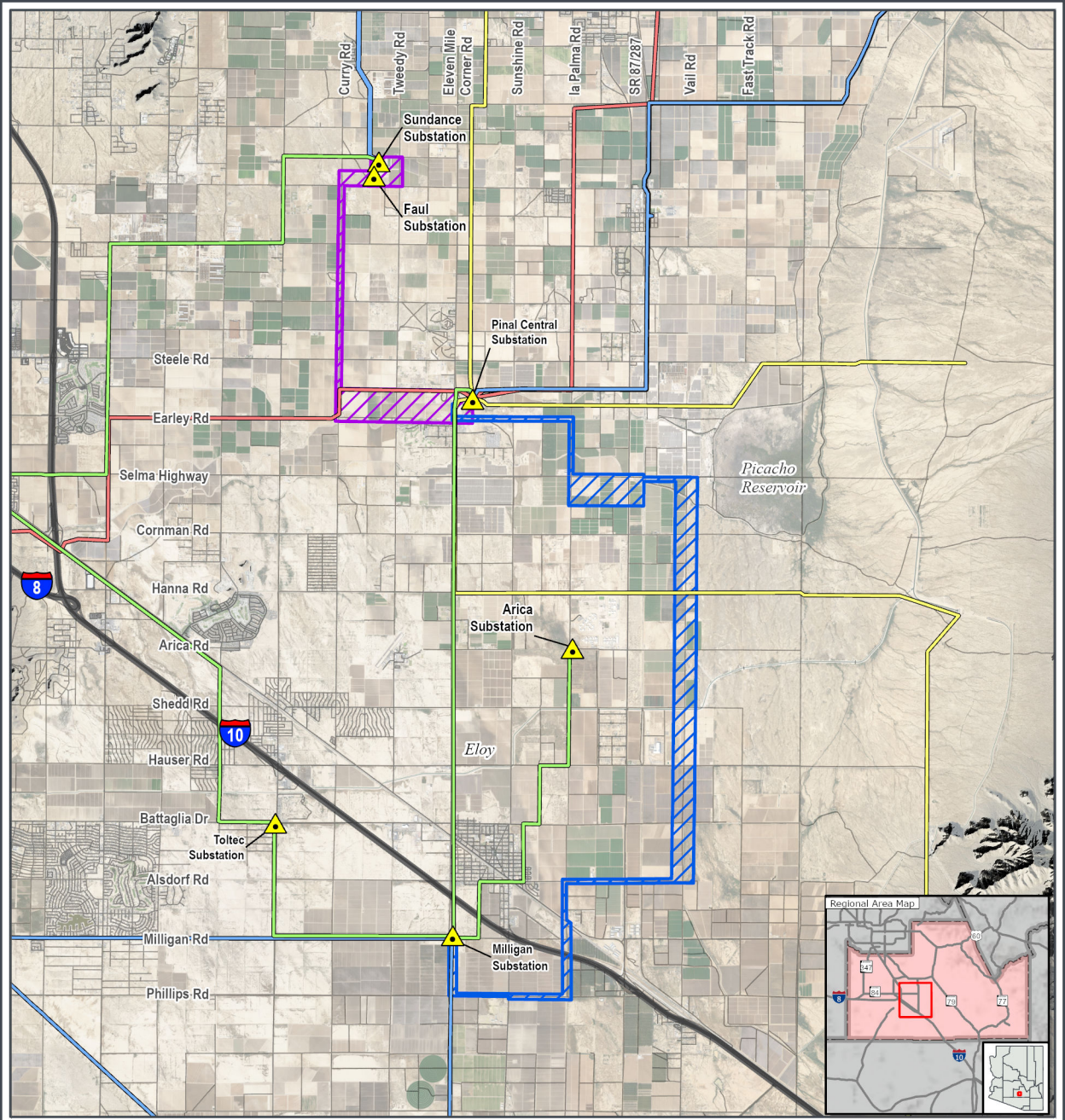
CEC HEARING

SEPTEMBER 2025

THE ARIZONA POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE VOTED TO APPROVE PROPOSED CEC

OCTOBER 2025

ARIZONA CORPORATION COMMISSION APPROVED PROPOSED CEC IN DECISION NO. 81512



APS PINAL ELECTRICAL IMPROVEMENT PROJECT

CEC 136 and CEC 247 Project Corridors

Project Corridor

- CEC 136
- CEC 247

Reference Features

- Road
- Interstate

Existing Infrastructure

- Existing Substation
- 69kV Transmission Line
- 115kV Transmission Line
- 230kV Transmission Line
- 500kV Transmission Line

0 7,500 15,000 Feet

0 1 2 Miles

Pinal County, AZ
NAD 1983 UTM Zone 12N
32.8285°N 111.5438°W
1:180,000

Base Map: Esri ArcGIS Online, accessed June 2026
Updated: 6/11/2026
Project No. 77397
Layout: Project Corridor Pre-Construction Aprx: 77397_PEIP_PreConstruct

N

SWCA ENVIRONMENTAL CONSULTANTS

PROJECT SCHEDULE

Inventory & Mapping
Q3 & Q4
2023

Link Development
Q2 & Q3
2024

Public Open House #1
APRIL
2024

Permitting
Q4
2024

Public Open House #2
NOVEMBER
2024

Route Development
Q3 & Q4
2025

WE ARE HERE

Public Open House #3
June
2026

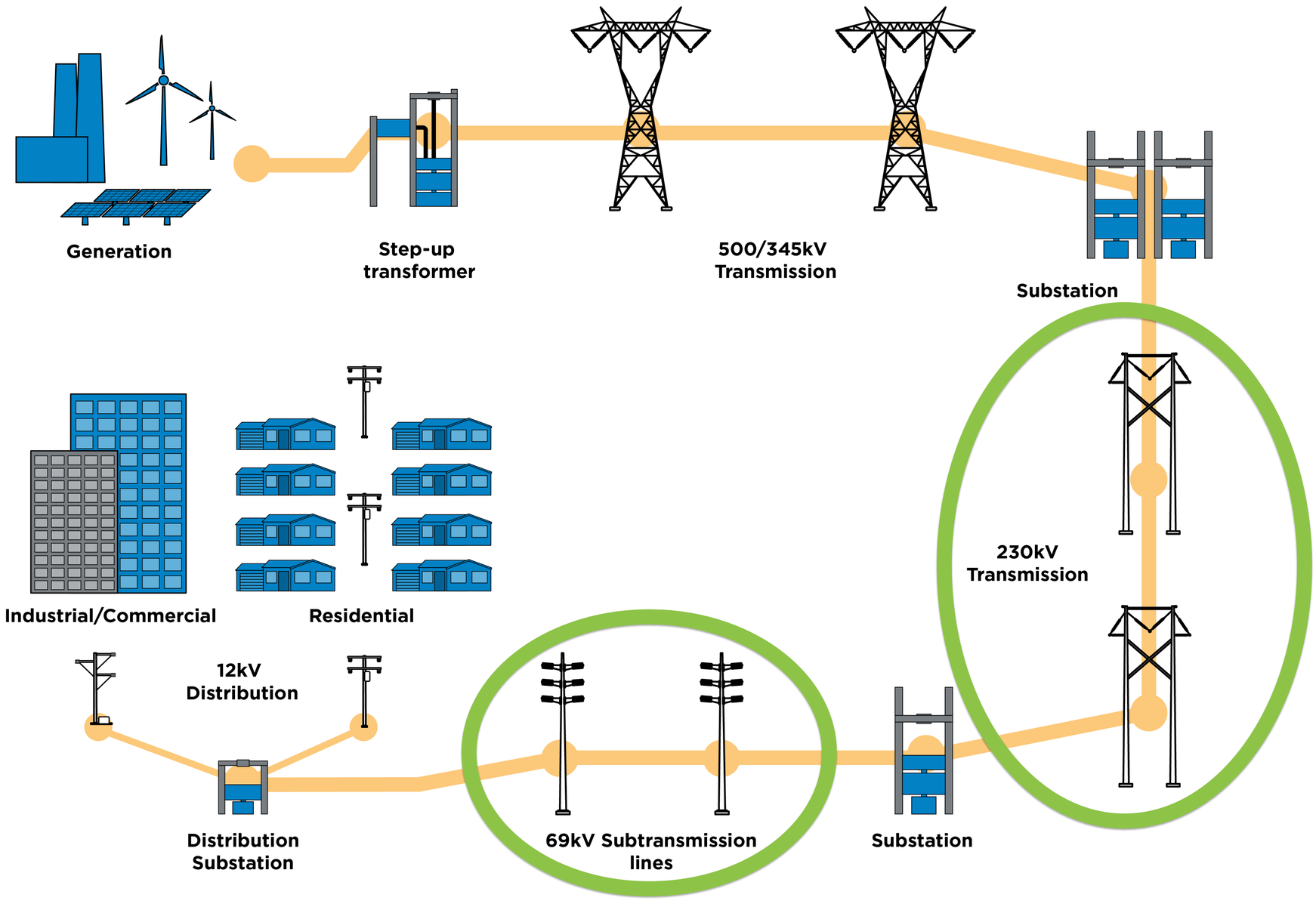
Design and Construction
Q4 2025 – Q4 2027

Anticipated in-service date
Q4 2027

OPPORTUNITIES FOR IN-PERSON PUBLIC INPUT

PROJECT INFRASTRUCTURE

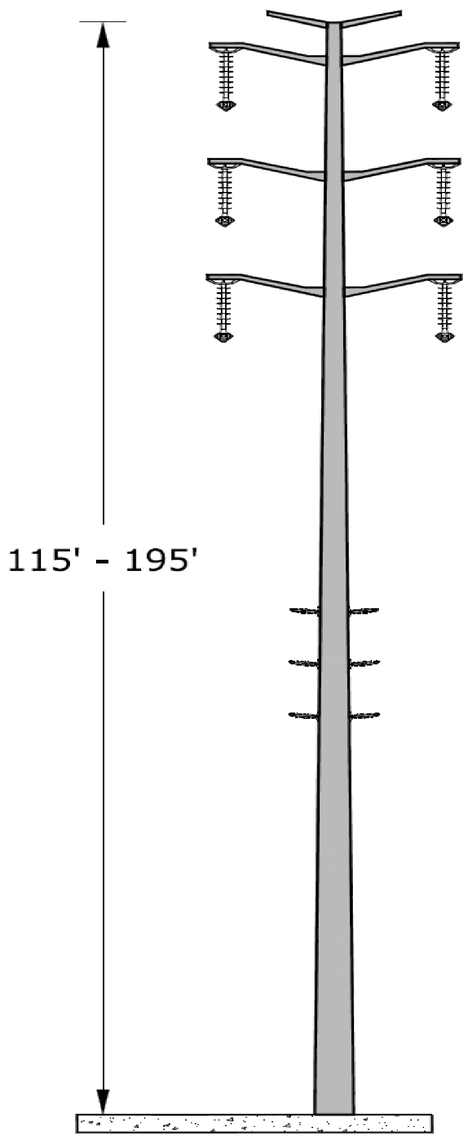
How is this part of our electric supply?

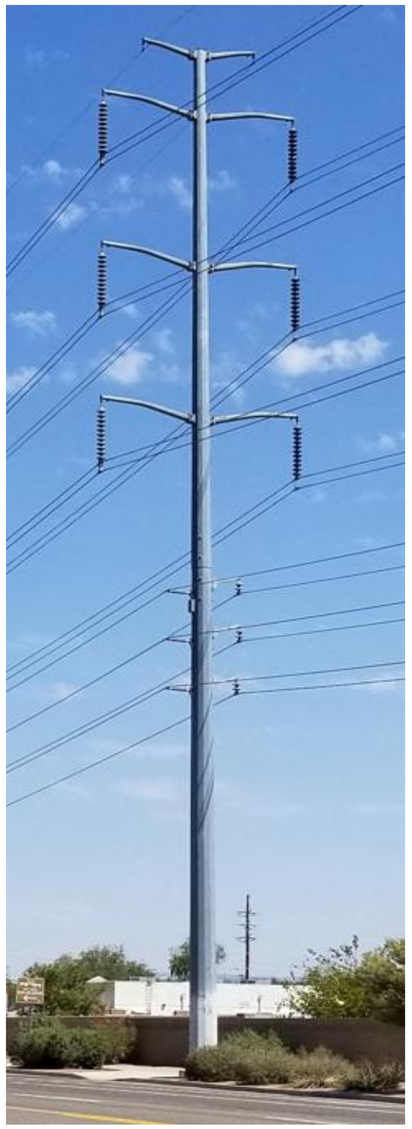


PROJECT STRUCTURES

What will it look like?

- Both 230kV and 69kV lines will share the same towers
- Tower Height: approximately 115 to 200 feet
- Located in new or existing easements up to 120 feet wide
- Example of a 230kV/69kV structure shown to the right





PROJECT SUBSTATIONS

What will it look like?

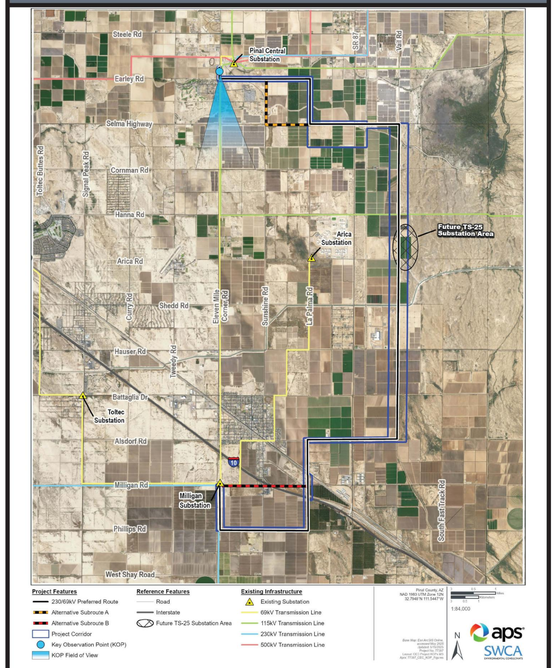
- Site grading
- Equipment foundation and installation
- Aboveground equipment installation
- Perimeter wall construction
    - 10-foot perimeter block wall
- 230kV line drops into substations

Sample of Substation Block Wall (future Helios)

Milligan Substation (existing)

Existing Condition KOP 9: View from Eleven Mile Corner Road near Hackler Lane looking south

Viewing Location



Simulated Condition KOP 9: View from Eleven Mile Corner Road near Hackler Lane looking south

Typical 230kV Structures

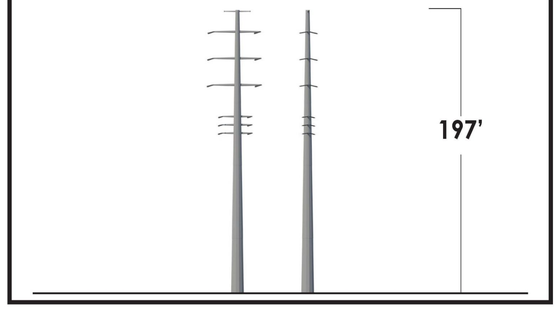


Photo Date and Time: October 8, 2024, 8:59 am
Sim Completed: June 2025

View Location: Approximate distance to nearest new structure from photo location is 250 feet.

Simulations were prepared using information from "APS_PEIP_Sundance-Milligan_230kV_DXF" provided by APS on 6/2/25. Structure locations, colors, and heights may be different based on final engineering and design.

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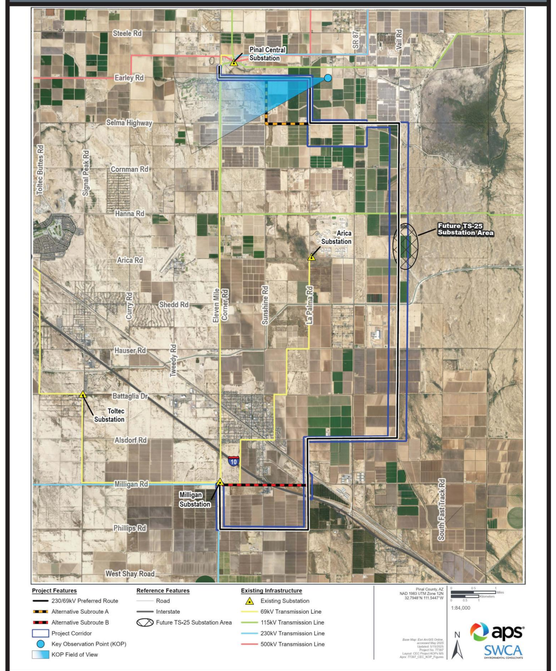
APS Pinal Electrical Improvement Project | 230kV Preferred Route

Simulation from KOP 9: View from Eleven Mile Corner Road near Hackler Lane

Existing Condition KOP 11: View from Earley Road Residences looking southwest

Viewing Location



Simulated Condition KOP 11: View from Earley Road Residences looking southwest

Typical 230kV Structures

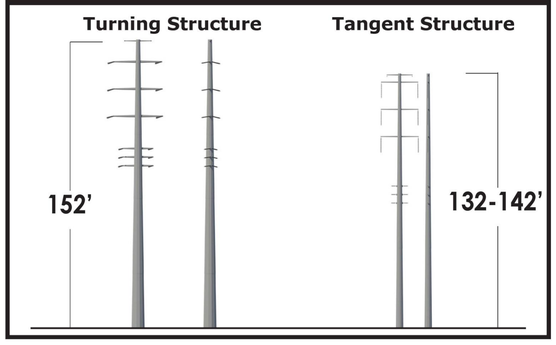


Photo Date and Time: October 8, 2024, 10:10 am
Sim Completed: June 2025

View Location: Approximate distance to nearest new structure from photo location is 0.5 mile.

Simulations were prepared using information from "APS_PEIP_Sundance-Milligan_230kV_DXF" provided by APS on 6/2/25. Structure locations, colors, and heights may be different based on final engineering and design.

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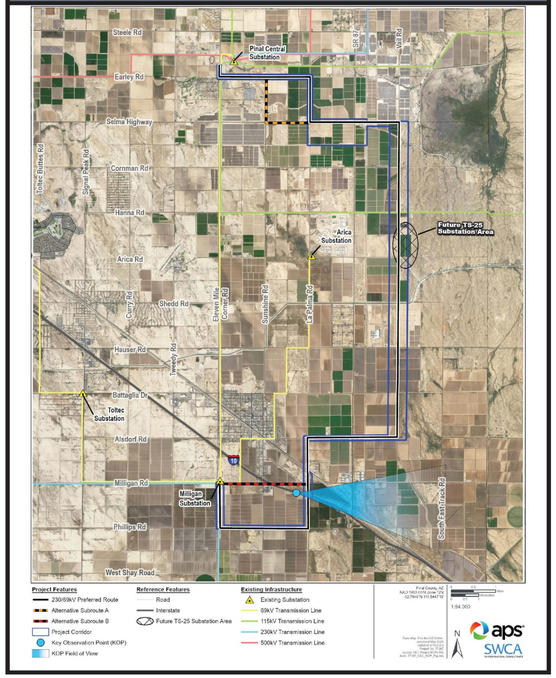
APS Pinal Electrical Improvement Project | 230kV Preferred Route

Simulation from KOP 11: View from Earley Road Residences

Existing Condition KOP 15: View from Interstate 10 looking east

Viewing Location



Simulated Condition KOP 15: View from Interstate 10 looking east

Typical 230kV Structures

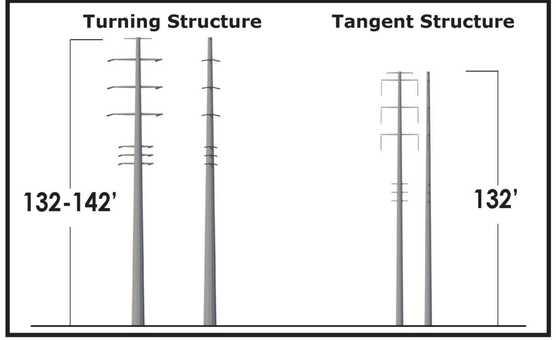


Photo Date and Time: October 8, 2024, 1:01 pm
Sim Completed: June 2025

View Location: Approximate distance to nearest new structure from photo location is 0.15 mi.

Simulations were prepared using information from "APS_PEIP_Sundance-Milligan_230kV_DXF" provided by APS on 6/2/25. Structure locations, colors, and heights may be different based on final engineering and design.

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APS Pinal Electrical Improvement Project | 230kV Preferred Route

Simulation from KOP 15: View from Interstate 10

PROJECT CONSTRUCTION PLAN - Substation

1. Site Preparation and Civil Work *(Summer – Fall 2026)*
Activity: Site preparation, civil work
Equipment: Dump trucks, bulldozers, graders

2. Below-Grade Work *(Fall 2026 – Winter 2027)*
Activity: Trenching, excavating, conduit installation
Equipment: Trenchers, backhoes

3. Foundation Installation *(Fall 2026 – Winter 2027)*
Activity: Forms and rebar installation, concrete pours
Equipment: Concrete trucks

4. Perimeter Wall Installation *(Fall 2026 – Summer 2027)*
Activity: Excavation, foundations, block installation, gate install
Equipment: Excavators, concrete trucks, scaffolding, crane

5. Steel and Equipment Inst *(Winter 2026 – Summer 2027)*
Activity: Steel, bus, transformers, breakers, switches
Equipment: Cranes

6. Clean Up and Reclamation *(Summer 2027)*
Activity: Restoration and clean up of the area
Equipment: Bulldozers, graders

The above is a generalized summary of planned primary construction activities and heaviest equipment expected. Additional support equipment will also be used. Weather and other unexpected delays may result in equipment and timeline changes.

PROJECT CONSTRUCTION PLAN - Lines

1. **Construction Preparation** *(Summer 2026 – Summer 2027)*
   Activity: Surveys, access road construction
   Equipment: Dump trucks, bulldozers, graders, rollers

2. **Foundation Installation** *(Summer 2026 – Summer 2027)*
   Activity: Surveys, access road construction
   Equipment: Drilling rig, crane (70-ton), concrete pump trucks

3. **Structure Assembly and Installation** *(Summer 2026 – Summer 2027)*
   Activity: Tower sections delivered and assembled on-site
   Equipment: Cranes (275-ton & 40-ton)

4. **Wire and Fiber Stringing** *(Winter 2027 – Fall 2027)*
   Activity: Electrical and fiber lines are connected to the towers
   Equipment: Cranes (35-ton & 40-ton), helicopter, tensioners

5. **Clean Up and Reclamation** *(Fall 2027 – Winter 2027)*
   Activity: Restoration and clean up of the right-of-way and roadways
   Equipment: Bulldozers, grader, seeding tractor

The above is a generalized summary of planned primary construction activities and heaviest equipment expected. Additional support equipment will also be used. Weather and other unexpected delays may result in equipment and timeline changes.

What You May Experience Temporarily

Noise	• Increase in traffic from tractor trailers delivering heavy equipment and supplies
	• Heavy equipment used in construction
	  • Loudest equipment used: Drilling Rig (110 dBA – equal to a chainsaw or jack hammer)
	  • Helicopter used during wire stringing

Increased Traffic	• Near construction staging areas as materials being delivered • Near construction areas when moving heavy equipment on/off construction sites
Short-Term Access Impacts	• Intermittent detours • Short duration road closures
Work Hours	• In general, 7 a.m. to 5 p.m. Monday through Saturday, with some overnight work when stringing wire and fiber lines across Interstate 10 and railroad crossings

What You Won't Experience

Power Outages	• No planned outages • Construction should not interfere with your energy service
No Dust	• Watering trucks will be used to keep construction dust to a minimum

Thank you for your participation!

Questions during construction?
Contact APS

- Email: PinalProject@aps.com
- Phone: (520) 482-2818

For more information on the project, please visit:

- Project Website: www.aps.com/pinalproject
- Virtual Open House available at: www.aps.com/pinalproject

Scan for more information on the project