



Path to a tribal utility skilled workforce

Fort Mojave Indian Tribe (FMIT)

Aha Macav Power Services (AMPS)





Path to a tribal utility skilled workforce

- Aha Macav Power Service (AMPS) was chartered in June of 1991 by the Fort Mojave Indian Tribal Council.
- AMPS first customer was connected to its system in February 1992.
- Tribal lineman completed the Merchant Journeyman Certification.



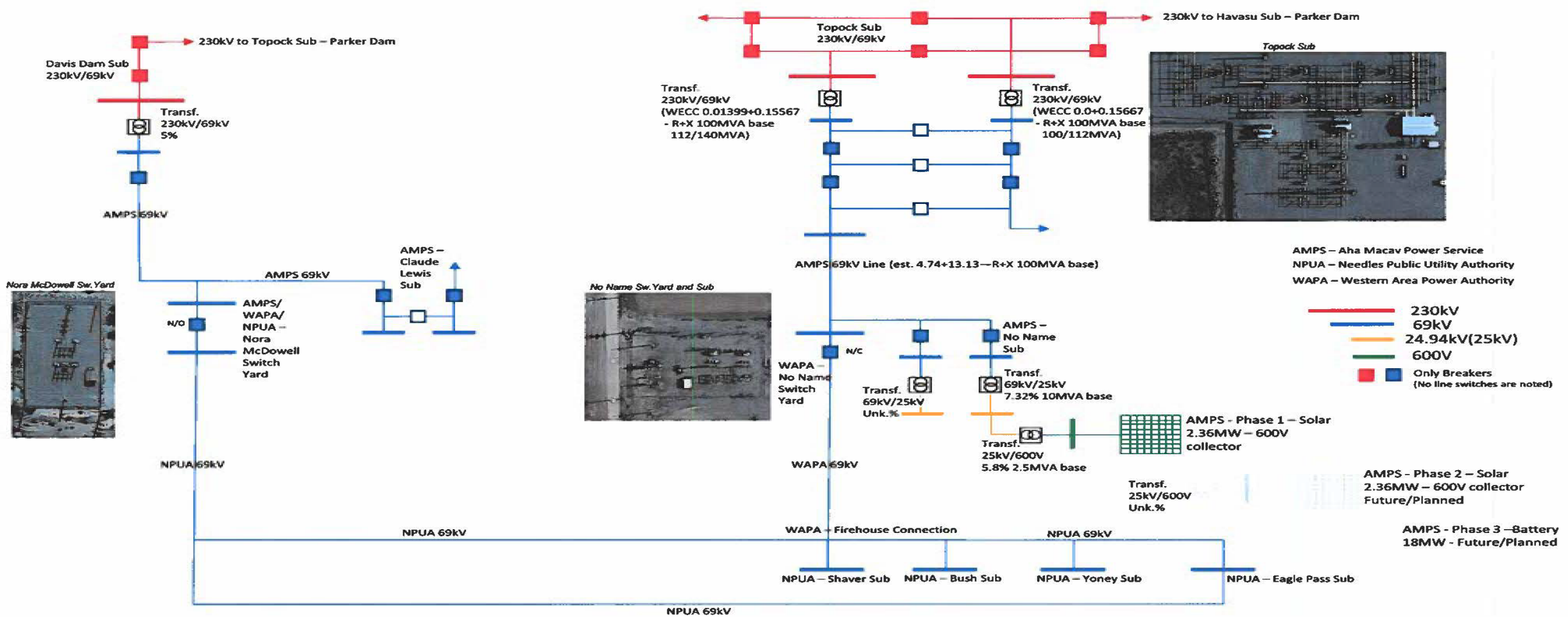
Path to a tribal utility skilled workforce

- Merchant program consist of 8000 hours on the job training.
- Job training consist a series of tests that require study at home.
- Book work each year requires the apprentice complete nine chapters of study.
- Test scores must be above 70% in order to advance to the next step.



Path to a tribal utility skilled workforce

- Ability to use equipment associated with working on high-voltage electrical lines and apparatus safely.
- Our Lineman department required to be on call 24-7.
- AMPS provides Safety and Training to all line personal.





69 KV TRANSMISSION LINE
TO THE CITY OF NEEDLES
2008



Path to a tribal utility skilled workforce

- Mohave Electric Cooperative (MEC) was providing power to the entire south valley area and has power poles located on the reservation land.
- On November 1991, after a long legal disagreement, right of way agreement was resolved.



Path to a tribal utility skilled workforce

- AMPS service territory had limited amount of Transmission capacity.
- November 1991, AMPS first substation was energized.
- This project brought a bright looking future for the Tribal Enterprise.

AMPS LINE CREW





Path to a tribal utility skilled workforce



- AMPS currently services power in 3 states.
- Rebuilt old BIA line from Davis Dam to Nora McDowell Switchyard.
- Completed 69 KV Transmission line to City of Needles.

**DAVIS DAM TO NORA MCDOWELL SWITCH YARD
REBUILT.**

10/09/2007



**PHASE # 1 SOLAR TIED INTO
NO NAME SUBSTATION**

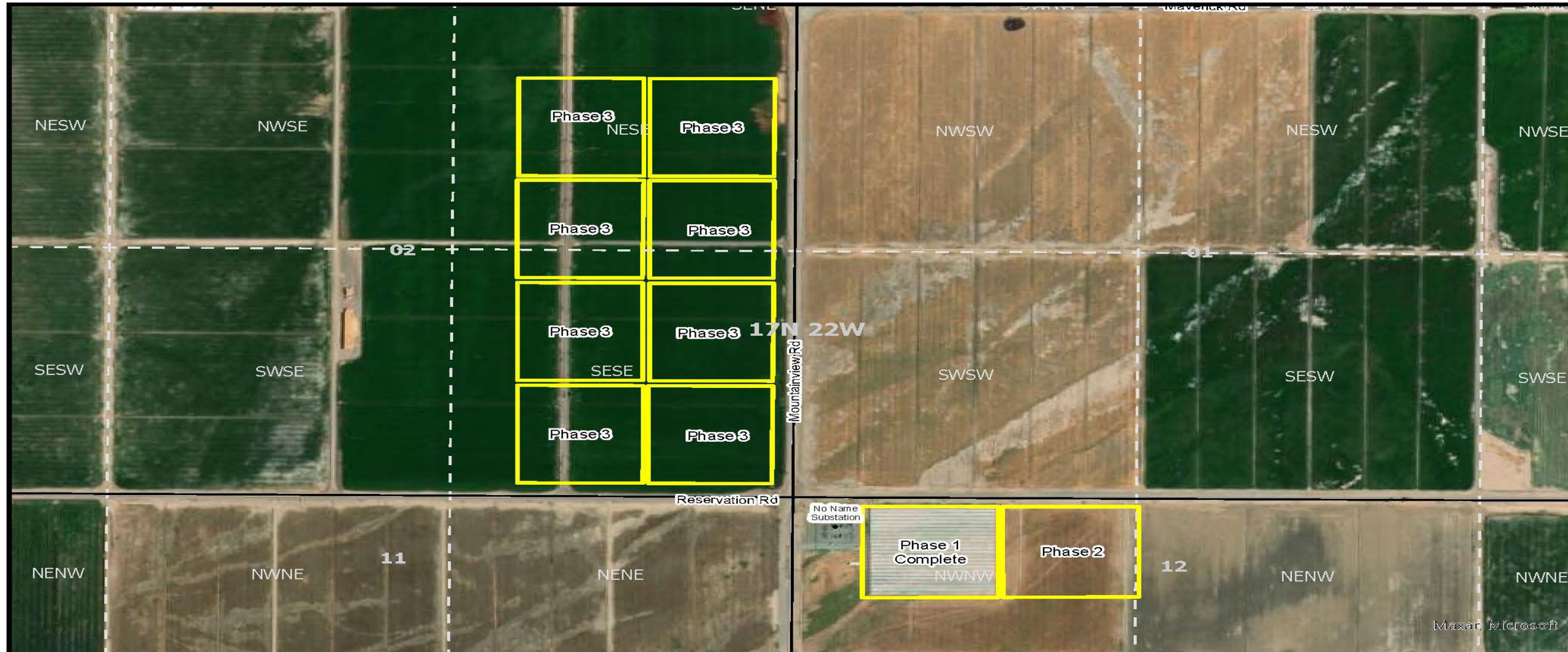


Path to a tribal utility skilled workforce

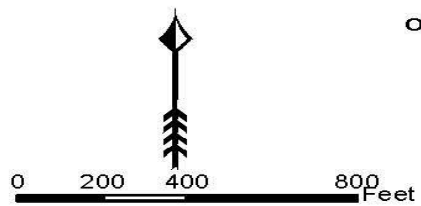


- Completed first Solar field project in 2020.
- AMPS system mileage/infrastructure summary





Each block is 524' X 487'
or +/- 5.8 acres



5/19/2022



No Name Solar Field Expansion





THANK YOU

