

# LOS ALAMOS COUNTY POWER SUPPLY

Steve Cummins, Deputy Utilities Manager Power Supply

LOS ALAMOS DEPARTMENT OF PUBLIC UTILITIES

December 1, 2016

# LOS ALAMOS COUNTY POWER SUPPLY

Electric Coordination Agreement (ECA) expires 2025

## Pool Resource Portfolio

### LAC

- 36 MW SJGS “coal” - 2022
- 10 MW LRS “coal” – Life of the Plant (2040 – 2042)
- 17 MW Abiquiu run of the river hydro
- 9 MW El Vado run of the river hydro
- 1 MW Western Area Power Administration WAPA Federal hydro allocation
- 1 MW Solar PV Adopted FER recommendations – January & March 2016

### LANL

- 5 Mw gas fired steam turbines - TA-3 Steam Plant.
- 27 MW Gas Turbine – CGTG at TA-3
- 10 Mw WAPA Federal hydro allocation

Utah Associated Municipal Power Systems (UAMPS) – Members since 2014

# FUTURE ENERGY RESOURCES

Future Energy Resources Committee Recommendation, BPU adopted recommendations January & March 2016

- 2040 Goal of being Carbon Neutral
- Continue to explore participation in the UAMPS nuclear power project as a replacement source of base power, carefully considering plant safety, realistic life-cycle costs, and potential for a cooperative power-sharing arrangement with DOE/LANL after 2025.

# SCHEDULE

- December 1<sup>st</sup> 2016 Public Meeting – NuScale’s SMR Technology
- January 12<sup>th</sup> 2017 Public meeting - Carbon Free Power Project CFPP
- February / March 2017 - Integrated Resource Plan (IRP) Presentation to BPU
- March, April 2017 - Recommendation on CFPP Phase II – Site Characterization