



LANL Utilities Update

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1. Electric Forecast and Planning
2. Utility Projects
3. Efficiency Projects

Electric Forecast and Planning

- No major changes from previous year
- Anticipating ATS-5 arrival in late 2026, operations in 2027
- Not expecting to exceed import limits before EPCU completion
- LANSCE Modernization Project in early 2030's
- Exploring flexible turbine operations to support Foxtail Flats

Utility Projects

- EPCU construction underway
- Static Var Compensator (SVC)
- Primary Control Center
- TA-03 Vertical Switchgear
- TA-53 LANSCE Substation replacement study
- Metering and SCADA upgrades

Efficiency Projects

- Conceptual designs data center heat recovery plant
- Conceptual design for LANSCE water treatment plant
- TA-03 steam and condensate improvements
- EV chargers