Los Alamos Energy Storage Analysis

Lee Rashkin, James Ellison, Dan Borneo and Ray Byrne

Acknowledgment: this work was supported by the DOE energy storage program under the guidance of Dr. Imre Gyuk.
Project Goals and Results

- Los Alamos Department of Public Utilities owns and operates a microgrid:
  - 2 MW solar
  - 8.3 MWh of batteries (lead acid plus 1 MW, 6 MWh Sodium Sulphur)
- Sandia evaluated the potential benefit of reducing penalty payments to PNM