

**Panel on Preparations for Los Angeles Basin
Gas-Electric Reliability and Market Impacts
(AD16-21-000)
Los Angeles Department of Water & Power**

May 19, 2016

**Kenneth Silver
Los Angeles Department of Water & Power**

Overview

- **Municipal utility serving the City of Los Angeles and Owens Valley, California.**
- **Balancing Authority**
- **Transmission Operator**
- **Vertically integrated**

Resources

- Generation assets
- Fuel mix
- Unit Repowering
- Import capability

Reliability

- Why is gas fired generation needed
- Reliability must-run generation
- Minimum generation requirement
- Impact of line outages

Coordination

- Regional approach
- Day ahead gas requirement forecasting
- Emergency assistance plans
- Joint training and drills
- Peak Reliability
- Flex Alert

Action Plan

- Modify dispatch priority
- Revise marketing activities
- Improve load forecasting
- Demand response – Energy efficiency
- Renewable energy
- Alternate fuel capability
- Emergency operations planning

Questions