Learning Objectives from ILA's for Load Shed Training

Implement Load Shedding to Protect Reliability:

Upon completion of this training and with access to applicable tools, the trainee will be able to:

- Identify where to locate physical and electronic copies of the operating plans that reference load shedding.
- Explain the ESC's authority during a reliability event that requires the use of manual load shedding.
- Locate the Load Shedding screen on the EMS.
- Explain when to implement and when not to implement load shedding.
- Identify the automatic under-frequency load shedding levels.
- Identify the importance of coordination and communication during a load shedding event.
- Describe any reporting requirements during a load shedding event.
- Describe the logging requirements.

EOP-011 Capacity and Energy Emergency Procedure:

- The ESC should implement manual load shedding as outlined in LG&E/KU Operating Plans as necessary to protect the reliability of the Bulk Electric System (BES) and ensure compliance with NERC Reliability Standards.

Upon completion of this training and with access to applicable tools, the trainee will be able to:

- List the NERC standard which requires a Capacity and Energy Emergency plan.
- Identify who has the responsibility for monitoring and coordinating system resources and Demand balance with LSEs.
- Identify the IPP and LSEs within the LG&E/KU Balancing Authority Area.
- Describe an imbalance event and the LSE/IPP responsibility.
- Describe the primary steps that LG&E/KU will take if it anticipates an operating Capacity or Energy Emergency.
- Describe the training requirements for system operators related to Capacity and Energy Emergencies.
- Describe location of required checklists to be completed for an EEA