- **CSRR Task Training** – All LG&E/KU ESCs are required to complete training on every CSRR task and be verified as capable of performing those tasks before being allowed to operate independently at a real-time desk. For many of the tasks, specifically those that are performed routinely, verification is required only once. For other tasks, specifically emergency related procedures that are not performed regularly, an annual refresher is required. Some of the tasks that require annual refresher are accredited for NERC CE hours. It is a goal of this program that all tasks that are re-trained on an annual basis be NERC accredited.

Complete CSRR task list

Balancing Authority Tasks (BA)

BA_01-Monitor Real-Time BA Reliability Parameters and Alarms
BA_02-Monitor and Report LSE and IPP Resources and Demand
BA_03-Monitor Instantaneous Tie-Line Values for Errors and Take Corrective Action
BA_04-Task Retired 2019
BA_05-Task Retired 2019
BA_06-Task Retired 2019
BA_07-Task Retired 2018
BA_08-Monitor Scheduling System Alarms and Verify Request for Interchange
BA_09-Net Scheduled Interchange and Dynamic Schedule Checkout
BA_10-Monitor Control Performance and Coordinate Mitigation Plans

Transmission Operator Tasks (TOP)

TOP_01-Monitor System Voltage
TOP_02-Control Capacitor Banks in Response to System Voltage
TOP_03-Make Requests to Plants in Response to System Voltage
TOP_04-Monitor Reactive Capabilities & Reserves including Generator Voltage Schedules
TOP_05-Log Deviations from Generator Voltage Schedule
TOP_06-Log Changes to AVR Status in Generation Voltage Log and Instruct GOP to Maintain Schedule
TOP_07-Coordinate Protection System Outages and Issues
TOP_08-Implement Transmission Emergency Procedures
TOP_09-Monitor and Respond to Thermal Operating Limits
TOP_10-Moved to new LESC curriculum
TOP_11-Perform Power Flow Studies
TOP_12-Develop Mitigation Plans
TOP_13-Coordinate Transmission Outages
TOP_14-Monitor Substation Equipment Alarms
TOP_15-Respond to Substation Equipment Alarms
TOP_16- Moved to new LESC curriculum
TOP_17- Moved to new LESC curriculum
TOP_18- Moved to new LESC curriculum
TOP_19- Moved to new LESC curriculum
TOP_20-Comply with RC Operating Instructions
TOP_21- Moved to new LESC curriculum

Lead Electric System Coordinator (LESC)

LESC_01-Participate in TVA (RC) Morning Conference Call
LESC_02-Notify RC of Forced Transmission Facility Status Changes
LESC_03-Notify RC Prior to Switching BES Facilities
LESC_04-Submit and Verify RC Load Forecast Data
LESC_05-Monitor RCIS
LESC_06-Monitor Contingency Analysis (Internal and RC)

Combined Tasks (BT)

BT_01-Monitor and Report RTU Failures
BT_02-Implement Capacity and Energy Emergency Plan
BT_03-Report Inaccuracies with Real Time Resources
BT_04-Implement System Restoration Plan
BT_05-Implement Load Shedding to Protect Reliability
BT_06-Implement Event Reporting Operating Plan
BT_07-Implement Loss of Control Center Plan
BT_08- Retired in 2021 review
BT_09-Implement Geomagnetic Disturbance (GMD) Operating Process
BT_10-Test Interpersonal Communication Capabilities and Report Failures
BT_11-Follow Communication Protocols