

Name: \_\_\_\_\_ Evaluator: \_\_\_\_\_ Date: \_\_\_\_\_

**Position:** **System Operator**

**ILA Title/ID:** Restoration Exercise - 2019

**Scenario Title:** Restoration Exercise Operator Scorecard

**Scenario Description:** This scorecard is designed to ensure Operator performance meets expectations.

**Learning Objectives** -

| Performance Criteria |  | ✓                        | Comment |
|----------------------|--|--------------------------|---------|
| SO-PC-1              | Operator determines system status through comprehensive evaluation of system parameters (situational awareness).   | <input type="checkbox"/> |         |
| SO-PC-2              | Operator determines mitigation plan utilizing operating procedures.  | <input type="checkbox"/> |         |
| SO-PC-3              | Secure and stabilize surviving system.   | <input type="checkbox"/> |         |
| SO-PC-4              | Obtain regular status reports (updates) in order to determine system conditions.   | <input type="checkbox"/> |         |
| SO-PC-5              | Maintain system operating conditions within acceptable operating limits.   | <input type="checkbox"/> |         |
| SO-PC-6              | Operating reserves are maintained.   | <input type="checkbox"/> |         |
| SO-PC-7              | System alarms are acknowledged and acted upon appropriately.   | <input type="checkbox"/> |         |
| SO-PC-8              | Mitigation for system limit exceedance is developed and implemented.   | <input type="checkbox"/> |         |
| SO-PC-9              | Parameters such as frequency, voltages, flows, reserves are monitored and maintained within limits/guidelines.   | <input type="checkbox"/> |         |
| SO-PC-10             | Operator practices clear and concise 3-part communication.   | <input type="checkbox"/> |         |
| SO-PC-11             | Operator utilizes appropriate displays to provide adequate situational awareness.  | <input type="checkbox"/> |         |
| SO-PC-12             | Operator maintains system log to document actions. Log entries are clear and provide sufficient detail.  | <input type="checkbox"/> |         |
| SO-PC-13             | Operator requests/directs others to act within required time frame.  | <input type="checkbox"/> |         |
| SO-PC-14             | Operator coordinates synchronizing activities with required personnel in order to ensure actions are performed correctly and within industry standards/requirements. | <input type="checkbox"/> |         |
| SO-PC-15             | Operator is flexible if alternate plan is required.  | <input type="checkbox"/> |         |
| SO-PC-16             | Operator utilizes enhanced or wide-area views to anticipate problem areas.   | <input type="checkbox"/> |         |

# Simulator Scorecard

SO-PC-17 Operator recognizes critical loads/interdependencies and prioritizes restoration of these facilities.

SO-PC-18 Operator considers power system dynamics (angle stability, resonance, SIL, Ferranti Rise, TOV etc.) in determining actions.

## Operating Skills

Please rate overall Operating Skill using the following scale:

1    2    3    4    5    N/A

Final Result (circle one): **Pass** / **Fail**

Comments:

Signature: