

ENERGIZED ELECTRICAL WORK PERMIT

PART I: TO BE COMPLETED BY THE REQUESTER:

Job Work Order Number: _____

1. Description of circuit/equipment/job location: **MAIN SWG
Switchgear**
2. Description of work to be done:
Work on energized parts, including voltage testing
3. Justification of why the circuit/equipment cannot be de-energized or the work deferred until the next scheduled outage:

Requester/Title

Date

PART II: TO BE COMPLETED BY THE ELECTRICALLY QUALIFIED PERSONS *DOING* THE WORK:

- | | Check when
complete |
|---|--------------------------------|
| 1. Detailed job description procedure to be used in performing the above described work: | <input type="checkbox"/> |
| 2. Description of the Safe Work Practices to be employed: | <input type="checkbox"/> |
| 3. Results of the shock risk assessment: | |
| a. Voltage to which personnel will be exposed 13.8 kV | <input type="checkbox"/> |
| b. Limited approach boundary 5' - 0" | <input type="checkbox"/> |
| c. Restricted approach boundary 2' - 2" | <input type="checkbox"/> |
| d. Necessary shock, personal, and other protective equipment to safely perform assigned task
V-rated Gloves: Yes, Class 2 V-rated Tools: Yes | <input type="checkbox"/> |
| 4. Results of the arc flash risk assessment: | |
| a. Available incident energy 12.9 cal/cm2 at Work Distance: 1' - 6" | <input type="checkbox"/> |
| b. Necessary arc flash personal and other protective equipment to safely perform the assigned task
Refer to NFPA 70E-2012 Table H.3(b) | <input type="checkbox"/> |
| c. Arc flash boundary 17' - 2" | <input type="checkbox"/> |
| 5. Means employed to restrict the access of unqualified persons from the work areas: | <input type="checkbox"/> |
| 6. Evidence of completion of a job briefing, including discussion of any job-related hazards: | <input type="checkbox"/> |
| 7. Do you agree the above-described work can be done safely? <input type="checkbox"/> Yes <input type="checkbox"/> No (If no, return to requester) | <input type="checkbox"/> |

Electrically Qualified Person(s)

Date

Electrically Qualified Person(s)

Date

PART III: APPROVAL(S) TO PERFORM THE WORK WHILE ELECTRICALLY ENERGIZED:

Manufacturing Manager

Maintenance/Engineering Manager

Safety Manager

Electrically Knowledgeable Person

General Manager

Date

Note: Once the work is complete, forward this form to the site Safety Department for review and retention.