

## NCSX Work Approval Form (WAF)

**WBS Number: 41**

**WBS Title: AC Power**

**Job Number: 4101**

**Job Title: AC Power**

**Job Manager: Raki Ramkrishnan**

**Description:**

This WBS element consists of the effort to design and reconfigure existing auxiliary and experimental AC power systems. The existing AC power infrastructure at C-site will be re-used to the maximum practical extent. A new AC distribution system, up to and including power panels, is provided in the NCSX test cell. Activities associated with the reactivation of AC power systems at C-site are included. Grounding in the NCSX test cell is provided. For initial operation, the C-Site Rectifiers will be used to power the NCSX PF and modular coils.

**Schedule:**

**Approvals:**

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Job Manager

\_\_\_\_\_

Date

\_\_\_\_\_

Responsible Line Manager

\_\_\_\_\_

Date

\_\_\_\_\_

Project Manager

\_\_\_\_\_

Date

\_\_\_\_\_

Engineering Department Head

\_\_\_\_\_

Date