# Purpose

RC West shall review the Restoration Plans required by EOP-005 of the Transmission Operators (TOPs) within its RC Area.[[1]](#footnote-1) RC West shall determine whether the TOP’s Restoration Plan is coordinated and compatible with the RC West Restoration Plan and neighboring TOPs’ Restoration Plans.

The TOP shall submit this checklist along with its Restoration Plan, each time the plan is updated, via the RC West Portal > Plan Review Submissions library or by email directly to procedurecontrol@caiso.com.

Plan updates shall be submitted:

1. Annually on a mutually-agreed-upon, predetermined schedule,[[2]](#footnote-2) and
2. When a revision to the plan would change the TOP’s ability to implement its restoration plan as follows:
   * Within 90 calendar days after identifying any unplanned permanent BES modifications,[[3]](#footnote-3) or
   * Prior to implementing a planned permanent BES modification subject to RC West’s approval requirements per EOP-006.[[4]](#footnote-4)

RC West shall review the Restoration Plans required by EOP-005 of the TOPs within its RC Area.[[5]](#footnote-5) Criteria for the review will ensure that each plan includes:

1. Strategies for TOP System restoration that are coordinated with the RC’s high-level strategy for restoring the Interconnection.[[6]](#footnote-6)
2. Procedures for restoring interconnections with neighboring TOPs under the direction of RC West.[[7]](#footnote-7)
3. Procedures for notifying the RC and other entities during a restoration event.[[8]](#footnote-8) These may include, but aren’t limited to: restoration priorities, status of load and generation, processes to reestablish connections within the TOPs system for areas that have been restored.
4. Procedures for transferring operations back to the Balancing Authority (BA) in accordance with RC West’s criteria.[[9]](#footnote-9)

Within 30 calendar days of receipt,[[10]](#footnote-10) RC West shall:

* Review each submitted EOP-005 Plan(s) to determine whether the TOP’s Restoration Plan is coordinated and compatible with the RC West Restoration Plan and neighboring TOP Restoration Plans.
* Notify the submitting TOP of the results of its review.
  + If the plan is disapproved, RC West will state reasons why and will specify the time frame for resubmittal.
* Each TOP and BA shall address any needed revisions identified by RC West and resubmit its EOP-005 Plan to RC West within the specified time period.

Upon RC West’s completion of the review process, the RC will post an approval letter to the secure site and notify the submitting TOP. If the submitting TOP is coordinating with other TOPs in its area, a separate approval letter will be posted for each TOP.

|  |  |
| --- | --- |
| **Submitting TOP Contact Information** | |
| Entity Name: |  |
| Date Submitted: |  |
| Planned Effective Date: |  |
| Version: |  |
| Name: |  |
| Title: |  |
| Department: |  |
| Phone: |  |
| Email Address: |  |

|  |  |
| --- | --- |
| **Change Description** | |
| Since the previous version, have there been changes to any of the following, and if so, please describe:   * Blackstart resources * Cranking path * Interconnection and/or Synchronization points with neighboring TOPs |  |

| **Coordination Information** | |
| --- | --- |
| Is the submitting TOP also submitting EOP-005 plans for review on behalf of other TOPs? (i.e., under a Coordinated Functional Registration Agreement)  If so, please provide those Entity Names: |  |
| Which of the listed TOPs needs to receive a separate plan approval letter from the RC? |  |
| In which BA Areas does the TOP operate? |  |
| Please list all entities coordinated with in this plan (i.e. internal to TOP area, neighboring TOPs, BAs, etc.): |  |

The following guidelines are provided for the TOPs so they are aware of the criteria that the RC is using during the plan reviews. Information provided by the TOPs will help the RC focus on key information during the review process and extract critical information for the RC Quick Reference Guide for TOP Plans.

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| --- |
| 1. **Strategies for TOP System restoration that are coordinated with the RC’s high level strategy for restoring the Interconnection.[[11]](#footnote-11)**     * Contain elements of initial assessment, coordination to stabilize, restore and resume normal operations,    * Include high level priorities for the TOPs area which are consistent with the strategies in the RC plan,    * If applicable, identification of Blackstart resources and cranking paths, and    * Identification of acceptable operating voltage and frequency limits during restoration. |
| *Refer to the RC West Restoration Plan, Section 3.7, RC Restoration Strategies.* |
| *Indicate pages/ sections of the TOP plan, which describes the restoration strategy as well as steps to coordinate with the RC to assess initial conditions, status of load, generation, etc.* |
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| 1. **Procedures for restoring interconnections with neighboring TOPs under the direction of RC West.[[12]](#footnote-12)**     * Contain reconnection points with TOPs within a single BA    * Contain interconnection and sync points with neighboring TOPs    * Contain requirements for notifications, RC pre-authorizations and approvals before proceeding with resynchronizing with adjacent areas |
| *Refer to the RC West Restoration Plan, Sections 3.7, 3.8.1, 3.8.2, 3.8.3.* |
| *Indicate pages/ sections of the TOP plan, which describes the synchronizing points with neighboring TOPs as well as the requirement to obtain RC approval prior to synchronizing.* |
|  |
| 1. **Procedures for notifying the RC and other entities during a restoration event.**     * Contain notifications, which are consistent with Section 3.3. |
| *Refer to the RC West Restoration Plan, Sections 3.3.* |
| *Indicate pages/ sections of the TOP plan, which describes the notifications to the RC and other entities during a restoration event.* |
|  |
| 1. **Procedures for transferring operations back to the Balancing Authority (BA) in accordance with RC West’s criteria.[[13]](#footnote-13)**     * Contain criteria, which are consistent with Section 3.4. |
| *Refer to the RC West Restoration Plan, Section 3.4.* |
| *Indicate pages/ sections of the TOP plan, which describes the process for transferring authority back to the BA.* |
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| **RC Reviewer Comments** |
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# Supporting Information

### Operationally Affected Parties

Shared with the Public and RC West BAs and TOPs.

## References

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| NERC Requirements | EOP-005-3 and EOP-006-3 |
| BA/TOP Operating Procedure |  |
| Other References |  |

## Version History

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| --- | --- | --- |
| **Version** | **Change** | **Date** |
| 1.0 | Approved by Steering Committee. | 10/16/18 |
| 1.1 | Updated website and email addresses. | 1/09/19 |
| 2.0 | Annual Review:  Updated to RC West Logo and replaced CAISO RC with RC West.  Minor format and grammar updates.  Added change description section.  Consolidated RC Reviewer comments to one section.  Minor formatting and grammar. | 5/15/20 |
| 3.0 | Annual Review: Updated Operationally Affected Parties, adding to Public sharing. Minor format and grammar updates. | 5/01/21 |
| 3.1 | Updated section references for questions 1, 2 & 4 in checklist. | 6/11/21 |
| 3.2 | Annual Review: Minor format and grammar edits. | 6/01/22 |
| 3.3 | Annual Review: No changes. | 6/01/23 |

# Periodic Review Procedure

### Review Criteria & Incorporation of Changes

There are no specific review criteria identified for this document.

### Frequency

To be reviewed within 13 calendar months of the last review.

1. EOP-005-3 R5 [↑](#footnote-ref-1)
2. EOP-005-3 R3 [↑](#footnote-ref-2)
3. EOP-005-3 R4.1 [↑](#footnote-ref-3)
4. EOP-005-3 R4.2 [↑](#footnote-ref-4)
5. EOP-005-3 R5 [↑](#footnote-ref-5)
6. EOP-005-3 R1.1 and EOP-006-3 R1.1 [↑](#footnote-ref-6)
7. EOP-005-3 R1.3 and EOP-006-3 R1.2 [↑](#footnote-ref-7)
8. EOP-006-3 R1.3 [↑](#footnote-ref-8)
9. EOP-005-3 R1.9 and EOP-006-3 R1.6 [↑](#footnote-ref-9)
10. EOP-005-3 R5 and EOP-006-3 R5 and R6 [↑](#footnote-ref-10)
11. EOP-005-3 R1.1, 1.4, 1.5 and 1.6 [↑](#footnote-ref-11)
12. EOP-005-3 R1.3 and 1.7 [↑](#footnote-ref-12)
13. EOP-005-3 R1.9 [↑](#footnote-ref-13)