# Purpose

The California ISO Reliability Coordinator**[[1]](#footnote-1)** (RC West) shall review the Operating Plan(s) to mitigate operating Emergencies submitted by a Transmission Operator or a Balancing Authority regarding any reliability risks that are identified between Operating Plans. Each Transmission Operator**[[2]](#footnote-2)** shall develop, maintain, and implement one or more Reliability Coordinator-reviewed Operating Plan(s) to mitigate operating Emergencies in its Transmission Operator Area. Each Balancing Authority**[[3]](#footnote-3)** shall develop, maintain, and implement one or more Reliability Coordinator-reviewed Operating Plan(s) to mitigate Capacity Emergencies and Energy Emergencies within its Balancing Authority Area.

## Review Scope

The RC West’s review will focus on compatibility and inter-dependencies with other BA and TOP plans, which could result in inconsistencies or conflicts in emergency situations. The review scope will focus on processes with seams impacts between entities.

***Note:*** *Operating Plan(s) may not include all the elements required in EOP-011-4 for TOP and BA plans. Therefore, if any of the requirements are not applicable to your entity, please note as much in this checklist or in the Operating Plan(s) and explain why it is not applicable.*

***Note:*** *An EOP-011 Operating Plan may be a high-level document, which meets the requirements under the standard and cross-references other procedures, which contain the actual operator actions. It is not necessary to submit all of these documents for the EOP-011 review. If the RC does not have the related procedures on file, then a copy may be requested.*

## Plan Review Process

Each TOP and/or BA in the RC West area shall maintain their plans as needed, and submit this checklist along with its EOP-011 Operating Plan, each time the plan is updated, via the RC West Portal > Plan Review Submissions library or by email directly to procedurecontrol@caiso.com.

***Note:*** *There is not an annual or periodic update requirement, however if responsible entities are able to maintain a consistent submission schedule, it can help with workload planning.*

***Note:*** *If multiple Operating Plans are used to meet the EOP-011 requirements, it would be preferred if these could be submitted and updated at the same time; however, it is not required.*

Within 30 calendar days of receipt,**[[4]](#footnote-4)** the RC West shall:

* Review each submitted Operating Plan(s) on the basis of compatibility and inter-dependency with other Balancing Authorities’ and Transmission Operators’ Operating Plans;**[[5]](#footnote-5)**
* Review each submitted Operating Plan(s) for coordination to avoid risk to Wide Area reliability;**[[6]](#footnote-6)** and
* Notify each Balancing Authority and Transmission Operator of the results of its review, specifying any time frame for resubmittal of its Operating Plan(s) if revisions are identified.**[[7]](#footnote-7)**

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

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| **Submitting BA/ TOP Contact Information** |
| Entity Name: |  |
| Specify applicability (BA only, TOP only, or both BA and TOP): |  |
| List all Operating Plans used to meet EOP-011 requirements and indicate if included with this submission: (insert rows if needed) | ***Title*** | ***Version*** | ***Effective Date*** | ***Included with this submission? (Yes/ No)*** |
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|  |  |  |  |
| Date Submitted: |  |
| Name: |  |
| Title: |  |
| Department: |  |
| Phone: |  |
| Email Address: |  |

| **Coordination Information** |
| --- |
| Is the submitting entity also submitting EOP-011 plans for review on behalf of other entities (i.e., under a Coordinated Functional Registration Agreement)?If so, please provide those Entity Names: |  |
| Which of the listed entities needs to receive a separate plan review letter from the RC? |  |
| If applicability is for a TOP only, in which BA Areas does the TOP operate? |  |
| Please list all entities coordinated within this plan (i.e., internal to BA or TOP area, neighboring TOPs, BAs, etc.): |  |

## Review Checklist

The following guidelines are provided for the submitting entities so they are aware of the criteria that the RC is using during the plan reviews. Information provided by the BAs and TOPs will help the RC focus on key information during the review process and extract critical information for RC Operator job aids.

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| 1. **Notifications to the RC and other BAs and TOPs regarding current and expected conditions[[8]](#footnote-8)**
* Describes methods for notification.
* Describes the types of emergency declarations the entity might issue for Capacity or Energy Emergency, or system-wide, regional or local concerns (i.e., does the entity have definitions for different emergency conditions, or has the entity adopted EEAs levels?).
* Describes processes to prepare for and mitigate impacts of cold and extreme weather conditions.**[[9]](#footnote-9)**
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| Indicate pages/ sections which describe notifications and emergency declarations: |

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| 1. **Processes for** **cancellation, delay or recall of Transmission and generation outages** **during projected or actual emergency conditions[[10]](#footnote-10)**
* Includes handling for outages in progress and outages scheduled to start.
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| Indicate pages/ sections which describe processes for managing outages: |
| 1. **Processes to reconfigure the transmission system with neighboring areas during projected or actual emergency conditions[[11]](#footnote-11)**
* Describes coordination with other BAs, TOPs and/or the RC.
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| If applicable, indicate pages/ sections, which describe processes for reconfiguring the transmission system: |
| 1. **Coordination which may be required to manage generation and manage imports and exports during projected or actual emergency conditions**
* Describes generation dispatch requests and redispatch coordination with other BAs, TOPs and/or the RC.[[12]](#footnote-12)
* Describes requirements for addressing environmental limitations.
* Describes processes for managing fuel supply limitations.
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| If applicable, indicate pages/ sections, which describe processes for managing generation: |
| 1. **Provisions for emergency assistance[[13]](#footnote-13)**
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| If applicable, indicate pages/ sections that describe processes for requesting and implementing emergency assistance: |
| 1. **Provisions for operator-controlled manual load shed, undervoltage load shed (UVLS), or underfrequency load shed (UFLS) during projected and actual emergency conditions[[14]](#footnote-14)**
* Describes load management programs utilized which might include but are not limited to public appeals for voluntary Load reductions, interruptible Load, curtailable Load and demand response.
* Describes any additional programs such as requests to government agencies to reduce energy, or reduction of internal utility energy use.**[[15]](#footnote-15)**
* Provisions for operator-controlled manual Load shed.
* Provisions for identification, prioritization, and exclusion of designated critical natural gas infrastructure loads.**16**
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| If applicable, indicate pages/ sections that describe processes for managing load:  |
| 1. **Describe process of annual identification and notification to Distribution Providers, UFLS-Only Distribution Providers and Transmission Owners that are required to assist with the mitigation of operating Emergencies in its Transmission Operator Area through operator-controlled manual Load shedding, undervoltage Load shedding, or underfrequency Load.17**
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| If applicable, indicate pages/ sections that describe processes for identification/notification:  |

# Supporting Information

### Operationally Affected Parties

Shared with the Public.

## References

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| NERC Requirements | EOP-011-4 |
| BA/TOP Operating Procedure |  |
| Other References |  |

## Version History

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| --- | --- | --- |
| **Version** | **Change**  | **Date**  |
| 1.0 | New checklist – PSRWG review. | 2/22/19 |
| 2.0 | Annual Review:Replaced CAISO RC with RC West and updated to RC West logo. Changed frequency of review to 3 years to sync with RC0410.Minor format and grammar updates. | 4/21/20 |
| 3.0 | Annual Review: Updated email address under Plan Review Submissions and updated review frequency to Annual. | 4/15/21 |
| 3.1 | Annual Review: Minor format and grammar updates throughout. | 2/01/22 |
| 3.2 | Annual Review: Updated references of EOP-011-1 to EOP-011-2 (Effective 4/01/23). Minor format and grammar updates. | 3/01/22 |
| 3.3 | Annual Review: No changes. | 5/02/24 |
| 3.4 | Updated EOP-011 references, added additional text to reflect standard changes and removed all “RC Reviewer Comments” sections. Minor formatting and punctuation edits. | 10/01/24 |

# Periodic Review Procedure

### Review Criteria & Incorporation of Changes

There are no specific review criteria identified for this document.

### Frequency

Annual.

1. EOP-011-4 R3 [↑](#footnote-ref-1)
2. EOP-011-4 R1 [↑](#footnote-ref-2)
3. EOP-011-4 R2 [↑](#footnote-ref-3)
4. EOP-011-4 R3.1 [↑](#footnote-ref-4)
5. EOP-011-4 R3.1.1 [↑](#footnote-ref-5)
6. EOP-011-4 R3.1.2 [↑](#footnote-ref-6)
7. EOP-011-4 R3.1.3 [↑](#footnote-ref-7)
8. EOP-011-4 R1.2.1, R2.2.1 [↑](#footnote-ref-8)
9. EOP-011-4 R1.2.6, 2.2.10 [↑](#footnote-ref-9)
10. EOP-011-4 R1.2.2, R2.2.3 [↑](#footnote-ref-10)
11. EOP-011-4 R1.2.3 [↑](#footnote-ref-11)
12. EOP-011-4 R1.2.4, R2.2.3 [↑](#footnote-ref-12)
13. EOP-011-4 R2.2.2 [↑](#footnote-ref-13)
14. EOP-011-4 R1.2.5, R2.2.4, 2.2.7, 2.2.8, 2.2.9 [↑](#footnote-ref-14)
15. EOP-011-4 R2.2.5, 2.2.6

**16** EOP-011-4 R1.2.5.5, R2.2.8

**17** EOP-011-4 R7 [↑](#footnote-ref-15)