



**TOP and BA Emergency Operations Plan Submittal**  
**SO-P-EOP-00-008 Rev: 3**

<b>ROLE</b>		<b>ROLE</b>
BAO		SM
UCD-IRAC		RC <input checked="" type="checkbox"/>
UCD-UDS		G&I
TOP <input checked="" type="checkbox"/>		BA <input checked="" type="checkbox"/>

<b>Rev History</b>	<b>Reason for Issue</b>	<b>Revised By</b>	<b>Issue Date</b>	<b>Effective Date</b>
3	Annual Review. Updated Compliance References. Completed Requirement Owner Review. Operating Procedure Owner approval on file.	Steve Swan/ Ken Delp/ Bill Puller	05/17/2022	06/01/2022
2	Annual Review. Completed Requirement Owner Review. Updated Compliance References; Tables 1 and 2. Operating Procedure Owner approval on file.	Steve Swan/ Ken Delp/ Tracy Toumi	04/16/2021	04/16/2021

This document is prepared for informational purposes only, to support the application of the provisions of the MISO Tariff and the services provided thereunder. MISO may revise or terminate this document at any time at its discretion without notice. While every effort will be made by MISO to update this document and inform its users of changes as soon as practicable, it is the responsibility of the user to ensure use of the most recent version of this document in conjunction with the MISO Tariff and other applicable documents, including, but not limited to, the applicable NERC Standards. Nothing in this document shall be interpreted to contradict, amend, or supersede the MISO Tariff. MISO is not responsible for any reliance on this document by others, or for any errors or omissions or misleading information contained herein. In the event of a conflict between this document, including any definitions, and either the MISO Tariff, NERC Standards, or NERC Glossary, the MISO Tariff, NERC Standards, or NERC Glossary shall prevail. In the event of a conflict between the MISO Tariff and the NERC Standards, or NERC Glossary, the MISO Tariff shall prevail until or unless the Commission orders otherwise. Any perceived conflicts or questions should be directed to the Legal Department.



---

1.0 Purpose	1
2.0 Precautions and Limitations	1
3.0 Prerequisites	1
4.0 Instructions	1
4.1 TOP/BA Emergency Operations Plan Submittal	1
4.2 MISO RC Review of TOP/BA Emergency Operations Plans	2
5.0 References	3
5.1 NERC References	3
Attachment 1 — MISO TOP Emergency Operations Plan Review	4
Attachment 2 — MISO BA Emergency Operations Plan Review	10

## 1.0 Purpose

Identifies the elements that are within the scope of the MISO Reliability Coordinator (RC) review of Operating Plan(s) used to mitigate operating Emergencies submitted by Transmission Operators (TOPs) and Balancing Authorities (BAs) within its Reliability Coordinator and specifies the criteria for the assessment.

## 2.0 Precautions and Limitations

1. Attachment 1 — MISO TOP Emergency Operations Plan Review and Attachment 2 — MISO BA Emergency Operations Plan Review are provided, via MISO's public website, for TOPs and BAs within the MISO footprint to complete and submit to MISO when developing or revising their Emergency Operating Plan or Operating Process.

## 3.0 Prerequisites

1. This worksheet must be submitted to MISO at least 30 calendar days prior to the anticipated effective date of the Emergency Operating Plan or Operating Process.

## 4.0 Instructions

### 4.1 TOP/BA Emergency Operations Plan Submittal

1. TOPs and BAs in the MISO Reliability Coordinator Area submit applicable attachment, along with their Emergency Operating Plans or Operating Process, when their respective Emergency Operating Plan or Operating Process is developed or revised.
  - Attachment 1 — MISO TOP Emergency Operations Plan Review
  - Attachment 2 — MISO BA Emergency Operations Plan Review
2. The white sections of the worksheet should be completed in entirety. Type your responses directly into the fields below.
3. Submit your Emergency Operating Procedure or Operating Plan and the completed worksheet to MISO's dedicated compliance mailbox: [RTOpsCompliance@misoenergy.org](mailto:RTOpsCompliance@misoenergy.org)
4. If an Emergency Operating Procedure or Operating Plan has not been acknowledged within five days, the submitting entity should send a follow-up email to MISO.
5. The MISO RC, or designee, will review the Emergency Operating Procedure or Operating Process and provide details to identify inconsistencies or incompatibilities with the Operating Plans and Operating Processes of neighboring TOPs or BAs, as applicable, or the MISO Emergency Operations Plan.

6. Insufficient information provided by the TOP/BA will be documented as "Reject" by the MISO RC and sent to the TOP/BA at the earliest convenience of the MISO RC.
7. Once the inconsistencies or incompatibilities are addressed in the Operating Procedure or Operating Plan, the MISO RC will document it as "Approve" in the review worksheet and provide the MISO RC's sign-off to the TOP/BA.

#### **4.2 MISO RC Review of TOP/BA Emergency Operations Plans**

1. Submitted Emergency Operating Plans are reviewed to mitigate operating Emergencies submitted regarding any reliability risks that are identified between Operating Plans and verify the plans address elements listed in EOP-011-1:R1 (TOP Operating Plans) and EOP-011-1:R2 (BA Operating Plans).
2. Review of the plan will be done on the basis of compatibility and inter-dependency with other Balancing Authorities' and Transmission Operators' Operating Plans. This review will also check for coordination to avoid risk to Wide Area reliability.
3. Evaluation of the plan content is performed using the TOP/BA submitted worksheet.
4. Notify Balancing Authority and/or Transmission Operator of the results of the review within 30 calendar days of receipt.
5. If a plan is rejected, the applicable worksheet should be updated and returned to the respective TOP/BA specifying any time frame for resubmittal of its Operating Plan(s) if revisions are identified.
6. When there are no outstanding issues with submitted plan, the plan should be approved by completing the applicable worksheet and submitting to the respective TOP/BA.

## 5.0 References

### 5.1 NERC References

#### 1. EOP-011-1 Emergency Operations

- R2 [Attachment 2]
- R2.1 [Attachment 2]
- R2.2 [Attachment 2]
- R2.2.1 [Attachment 2]
- R2.2.2 [Attachment 2]
- R2.2.3 [Attachment 2]
- R2.2.3.1 [Attachment 2]
- R2.2.3.2 [Attachment 2]
- R2.2.3.3 [Attachment 2]
- R2.2.3.4 [Attachment 2]
- R2.2.4 [Attachment 2]
- R2.2.5 [Attachment 2]
- R2.2.6 [Attachment 2]
- R2.2.7 [Attachment 2]
- R2.2.8 [Attachment 2]
- R2.2.9 [Attachment 2]
- 
- R3 [Section 4.2 ]
- R3.1 [Section 4.2]
- R3.1.1 [Section 4.2]
- R3.1.2 [Section 4.2]
- R3.1.3 [Section 4.2]



**Attachment 1 — MISO TOP Emergency Operations Plan Review**

**Table 1: TOP Plan Review and Approval Worksheet**

<b>MISO Reviewer Information</b>	
Date Reviewed	
Approver Name	
Title	
Phone	
Email	
Reviewer Initials	
Plan Status (Approve/Reject)	

<b>TOP Contact Information</b>	
Entity Name	
Date Submitted	
Plan Effective Date	
Name	
Title	
Phone	
Email	
Status (Approve/Reject)	
MISO Notes	



**Table 1: TOP Plan Review and Approval Worksheet**

<b>1. Roles and Responsibilities for Activating the Operating Plan</b>
The identified and defined Roles and Responsibilities for activating an Emergency Operating Plan (R1.1). Page/section:
Status (Approve/Reject)
MISO Notes



**Table 1: TOP Plan Review and Approval Worksheet**

<b>2. Notification to RCs</b>
The TOPs have a process to mitigate Emergencies including: Notification to its RC, to include current and projected conditions, when experiencing an operating Emergency (R1.2.1). Page/section:
Status (Approve/Reject)
MISO Notes
<b>3. Cancellation or Recall Outages</b>
The TOP has steps to cancel or recall transmission and generation outages (R1.2.2). Page/section:
Status (Approve/Reject)
MISO Notes





**Table 1: TOP Plan Review and Approval Worksheet**

<b>4. Transmission System Reconfiguration</b>
The TOP has steps for Transmission System Reconfiguration in Emergency conditions (R1.2.3). Page/section:
Status (Approve/Reject)
MISO Notes
<b>5. Re-dispatch of Generation Request</b>
The TOP has steps to re-dispatch generation (R1.2.4). Page/section:
Status (Approve/Reject)
MISO Notes



**Table 1: TOP Plan Review and Approval Worksheet**

<b>6. Provisions for Operator-controlled Manual Load Shedding</b>
The TOP has provisions for operator-controlled manual Load shedding that minimizes the overlap with automatic Load shedding and are capable of being implemented in a time frame adequate for mitigating the Emergency (R1.2.5). Page/section:
Status (Approve/Reject)
MISO Notes
<b>7. Reliability Impacts of Extreme Weather Conditions</b>
The TOP has steps to identify Reliability impacts of extreme weather conditions (R1.2.6). Page/section:
Status (Approve/Reject)
MISO Notes



**Table 1: TOP Plan Review and Approval Worksheet**

<b>8. Collaboration With Entities</b>
Has MISO identified any compatibility or inter-dependency issues between your Emergency Operations Plan(s) and any other Balancing Authority's or Transmission Operator's Emergency Operations Plan(s)? (R3.1.1). Page/section:
Status (Approve/Reject)
MISO Notes



**Attachment 2 — MISO BA Emergency Operations Plan Review**

**Table 2: BA Plan Review and Approval Worksheet**

<b>MISO Reviewer Information</b>	
Date Reviewed	
Approver Name	
Title	
Phone	
Email	
Reviewer Initials	
Plan Status (Approve/Reject)	

<b>BA Contact Information</b>	
Entity Name	
Date Submitted	
Plan Effective Date	
Name	
Title	
Phone	
Email	
Status (Approve/Reject)	
MISO Notes	



**Table 2: BA Plan Review and Approval Worksheet**

**1. Roles and Responsibilities for Activating the Operating Plan**

The identified and defined Roles and Responsibilities for activating an Emergency Operating Plan (R2.1). Page/section:

Status (Approve/Reject)

MISO Notes



**Table 2: BA Plan Review and Approval Worksheet**

<b>2. Notification to RCs</b>
The BAs have a process to mitigate Emergencies including: Notification to its RC, to include current and projected conditions, when experiencing a Capacity Emergency or Energy emergency (R2.2.1). Page/section:
Status (Approve/Reject)
MISO Notes
<b>3. Requesting an Energy Emergency Alert (EEA)</b>
BA has steps to request EEAs from its RC (R2.2.2). Page/section:
Status (Approve/Reject)
MISO Notes



**Table 2: BA Plan Review and Approval Worksheet**

<b>4. Managing Generating Resources in its BA Area</b>
<p>BA plan lists criteria for managing generating resources such as (R2.2.3): capability and availability (2.2.3.1), fuel supply and inventory concerns (2.2.3.2), fuel switching capabilities (2.2.3.3), and environmental constraints (2.2.3.4). Page/section:</p>
Status (Approve/Reject)
MISO Notes



**Table 2: BA Plan Review and Approval Worksheet**

<b>5. Public Appeals for Voluntary Load Reductions</b>
BA has steps to request public appeals for Load reduction (R2.2.4). Page/section:
Status (Approve/Reject)
MISO Notes
<b>6. Request to Government Agencies for Energy Reductions</b>
BA has steps to request to government agencies to implement their programs to achieve necessary energy reductions (R2.2.5). Page/section:
Status (Approve/Reject)
MISO Notes





**Table 2: BA Plan Review and Approval Worksheet**

<b>7. Reduction of Internal Utility Energy Use</b>
BA has steps reduction of internal utility energy use (R2.2.6). Page/section:
Status (Approve/Reject)
MISO Notes
<b>8. Interruptible Load, Curtailable Load and Demand Response</b>
BA has steps to implement the use of Interruptible Load, Curtailable Load and Demand Response (2.2.7). Page/section:
Status (Approve/Reject)
MISO Notes



**Table 2: BA Plan Review and Approval Worksheet**

<b>9. Operator Controlled Manual Load Shedding</b>
BA has steps for provisions for operator-controlled manual Load shedding that minimizes the overlap with automatic Load shedding and are capable of being implemented in a time frame adequate for mitigating the Emergency (2.2.8). Page/section:
Status (Approve/Reject)
MISO Notes
<b>10. Extreme Weather Conditions</b>
BA has steps to identify reliability impacts of extreme weather conditions (R2.2.9). Page/section:
Status (Approve/Reject)
MISO Notes



**Table 2: BA Plan Review and Approval Worksheet**

<b>11. Collaboration With Entities</b>
Has MISO identified any compatibility or inter-dependency issues between your Emergency Operations Plan(s) and any other Balancing Authority's or Transmission Operator's Emergency Operations Plan(s)? (R3.1.1). Page/section:
Status (Approve/Reject)
MISO Notes