

	CROP.35005 Dispatch using RTUC and UDS	
© 2023	Approved By: Director, Operations	Effective Date: 02/03/2023
Rev # 29	Procedure Owner: Manager, Control Room Operations	Valid Through: 02/03/2025

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References

1. Dispatch Using RTUC UDS Technical Manual
2. ISO New England Tariff Section I Market Rule 1
3. CROP.10002 Implement Capacity Remedial Actions
4. CROP.25006 Dispatch using UDS during an RTUC failure
5. CROP.25007 Manual Dispatch
6. CROP.34006 CLOGGER Transmission Constraints
7. CROP.35002 Regulation
8. CROP.35003 Reserve Requirement Adjustment
9. CROP.36002 Redeclarations

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Step 3.2.1 Primary Responsibility: Loader Operator

Modify an Ignore flag for a resource

Notes

An Ignore flag will stay until a new RTUC case is approved.

Step 3.3 Primary Responsibility: Loader Operator

Modify the load adjustment factor for each case as needed.

Notes

- x The load adjustment factor is a MW value deviation, positive or negative, from the Case 0 delta MW.
- x Modifying the load adjustment factor MW value will NOT result in a modification to the recommended start ups or shut downs in UDS.

Step 3.4 Primary Responsibility: Loader Operator

Execute UDS.

Step 3.5 Primary Responsibility: Loader Operator



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Step 3.6 Primary Responsibility: LoaderOperator



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Step 3.72 Primary Responsibility: Loader Operator

Condition(s) to perform this step:

- x A DARD Pump was sent a start up; Or



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Condition(s) to perform this section:

- x A non-Fast Start generator is scheduled to shut down.

Section 6 : Implement shut down of non-Fast Start generator(s)

Step 6.1 Primary Responsibility: Loader Operator

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Condition(s) to perform this section:

- x The ramp in RTUC is NOT accurate.

Section 7 : Modify a ramp schedule in RTUC

Notes

Once the operating plan has been update BMC 67 fP <</Mdp0931t-4 (g145.1499 9.44T.88 Tm 09R/6 (g)8 (p)-4 (l'

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Condition(s) to perform this section:

- x Determined that UDS has failed; Or
- x Determined that UDS is NOT operating properly.

Section 10 : Respond to Unit Dispatch System (UDS) Failure

Standard(s) for completion:

- x Dispatch to meet the NERC Control Performance Standard and Disturbance Control Standards under normal and emergency conditions to maintain the reliable operation of the NSERC/BA.

Step 10.1 Primary Responsibility: Operations Shift Supervisor

Notify the Control Room Operators that UDS has failed/malfunctioned and manual dispatch is required.

Step 10.2 Primary Responsibility: Loader Operator

Notify IT On Call Technician of the UDS failure/malfunction.

Step 10.3 Primary Responsibility: Loader Operator

Perform manual dispatch using CROP.25007 Manual Dispatch.

Step 10.4 Primary Responsibility: Loader Operator

Log the UDS failure/malfunction and the action taken.

Instructions

Use log entry: > EQUIPMENT FAILURES > UDS failure/malfunction

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Revision History

Rev. No.	Date (MM/DD/YY)	Reason	Contact
--	03/13/19	For previous revision history, refer to Rev 19 available through Ask ISO	Steven Gould
20	04/29/19	Moved Attachment 1 to CROP.50007 Control Room Alarms	Steven Gould
21	06/05/19	SWCT Local Reserve Zone TMO/RRCPF is in effect	Steven Gould
22	09/18/19	Added step 11.3.3 for logging RTUC failure Reviewed Instructions and Notes	Steven Gould
23	09/25/19	Corrected not in Step 1.2.7 Added step responsibilities in Section 11 and 12	Steven Gould
24	04/09/21	Modified Step 3.7.3 to document Fast Start Cancellations	Steven Gould
25	12/07/21	Updated common procedure information and references. Added 11.1.1	Steven Gould
26	05/11/22	Removed standards of completion contained in Common Procedure information, added instructions to Step 4.6 for NCPC information; formatting changes throughout. Added Reserve Monitoring to Management Expectations Section. Step 1.1 added bullet point, Step 1.2.3 added Note, Section 3 Notes, Step 3.5 Instructions. Added new Step 3.7.1.	Jonathan Gravelin
27	08/20/22	Added Notes to Step 5.5; and Section 9, Converted Steps 3.1.2 & 3.1.2.1 Substeps of Step 3.1.1; Added Step 3.5.1 & 3.5.2, Consolidated Steps into Instructions for Sections 7.8, 8.8 Removed Condition to enter from Step 6.4 to 6.5, modified Step 6.4	Jonathan Gravelin
28	10/24/22	Modified RTU2 TmT 0 Tc (na)-1if	