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Revision Number: 54

Approved By: Peter Harris

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The Systems Operations Support group updates System Operating Procedures (SOPs) contained in this Hard Copy Controlled Binder. SOP documents found inside this Hard Copy Controlled Binder should be the most current. SOP documents found on the ISO website are the most current revision controlled documents. The footer on the first page of each SOP contains an informational note and each page footer states 'Hard copy is Uncontrolled'. This is to inform the user that printed SOP documents shall be considered uncontrolled until verified that it is the latest revision.

List of Procedures Book 1

Number	Title
1.	Enter Generator/DARD Maintenance Outage Requests SOP-OUTSCH.0010.0010
2.	Update Outages Impacted by System Changes SOP-OUTSCH.0025.0010
3.	Evaluate Generator and DARD Outage Requests SOP-OUTSCH.0030.0010
4.	Perform Short Term Outage Coordination SOP-OUTSCH.0030.0020
5.	Perform Long Term Outage Coordination - Transmission SOP-OUTSCH.0030.0025
6.	Perform Long Term Outage Coordination - Generation SOP-OUTSCH.0030.0040
7.	Participate in Trans System Interface Mtgs With Nuc Plants SOP-OUTSCH.0030.0060
8.	Short Term Outage Economic Analysis SOP-OUTSCH.0030.0065
9.	Long Term Outage Economic Analysis SOP-OUTSCH.0030.0070
10.	Create Demand Forecast SOP-OUTSCH.0040.0010
11.	Create Seven-Day Capacity Margin Forecast SOP-OUTSCH.0040.0020
12.	Determine Study Requirements SOP-OUTSCH.0050.0010
13.	Perform Complex Studies SOP-OUTSCH.0050.0020
14.	Evaluate NERC Tag SOP-RTMKTS.0020.0020
15.	Evaluate External Transaction Status SOP-RTMKTS.0020.0030
16.	Mitigating Unauthorized External Transactions SOP-RTMKTS.0020.0040
17.	Check Out with Neighboring RC / BA SOP-RTMKTS.0030.0010
18.	Determine Reliability Commitment for Real-Time SOP-RTMKTS.0050.0005
19.	Perform Cold Weather Condition Operations SOP-RTMKTS.0050.0007
20.	Perform Reserve Adequacy Assessment SOP-RTMKTS.0050.0010
21.	Develop and Communicate the Morning Report SOP-RTMKTS.0050.0020
22.	Produce Forecast Daily Report SOP-RTMKTS.0050.0030
23.	Test & Approve Operations Software Applications SOP-RTMKTS.0060.0005
24.	Update EMS Network Transmission Topology SOP-RTMKTS.0060.0010
25.	Major New Equipment Commissioning Check List Procedure SOP-RTMKTS.0060.0015



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List of Procedures Book 2

Number	Title
26.	Monitor System Security SOP-RTMKTS.0060.0020
27.	Monitor Generators and DARDs SOP-RTMKTS.0070.0010
28.	Establish Regulation Resources SOP-RTMKTS.0080.0020
29.	Administer Alternative Technology Regulation Pilot Program SOP-RTMKTS.0080.0021
30.	Determine Regulation Requirements SOP-RTMKTS.0080.0030
31.	Review and Revise Regulation Parameters SOP-RTMKTS.0080.0040
32.	Schedule Next-Hour External Transactions SOP-RTMKTS.0090.0010
33.	Curtail External Transactions SOP-RTMKTS.0100.0010
34.	Maintain Real-Time Operational Data SOP-RTMKTS.0110.0010
35.	Flagging for RT Market Settlements SOP-RTMKTS.0110.0015
36.	Finalize External Transactions and Actual Tie Flows SOP-RTMKTS.0110.0060
37.	Implement Operations During Abnormal Conditions SOP-RTMKTS.0120.0010
38.	Implement Minimum Generation Emergency Remedial Action SOP-RTMKTS.0120.0015
39.	Implement Capacity Remedial Action SOP-RTMKTS.0120.0020
40.	Implement Energy Emergency Actions SOP-RTMKTS.0120.0025
41.	Implement Transmission Remedial Action SOP-RTMKTS.0120.0030
42.	Implement Disturbance Remedial Action SOP-RTMKTS.0120.0040
43.	Implement Solar Magnetic Disturbance Remedial Action SOP-RTMKTS.0120.0050
44.	Implement Emergency Action Plans SOP-RTMKTS.0120.0060
45.	Activate and /or Test Computers and Processes at the NCC SOP-RTMTKS.0120.0070
46.	Transfer Operations to the Temporary Control Center SOP-RTMKTS.0120.0075
47.	Develop, Revise & Control SOPs SOP-RTMKTS.0125.0010



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List of Procedures Book 3

Number	Title
48.	Communicate With Internal and External Parties SOP-RTMKTS.0125.0020
49.	Operate, Test & Maintain Control Room Voice Comm Sys SOP-RTMKTS.0125.0030
50.	Update Control Room Logs SOP-RTMKTS.0125.0040
51.	Develop, Revise & Control ISO-NE Operating Procedures SOP-RTMKTS.0125.0050
52.	Develop, Revise & Control M/LCC Procedures SOP-RTMKTS.0125.0060
53.	Develop, Revise & Control Transmission Operating Guides SOP-RTMKTS.0125.0070
54.	Manage ATCID Related Documents SOP-RTMKTS.0125.0080
55.	Manage Resource and Demand Balancing SOP-RTMKTS.0170.0020
56.	Conduct Capability Audit SOP-RTMKTS.0180.0040
57.	Process and Perform Reactive Capability Tests SOP-RTMKTS.0180.0055
58.	Perform Claim 10/30 and MRR Demonstrations SOP-RTMKTS.0180.0057
59.	Perform Simulated Manual Load Shed Test SOP-RTMKTS.0180.0060
60.	Perform Voltage Reduction Test & Audit SOP-RTMKTS.0180.0070
61.	Process Black Start Unit Testing SOP-RTMKTS.0180.0080
62.	Create OPTI Training Schedules SOP-RTMKTS.0200.0005
63.	Request OPTI Training and Changes to Training SOP-RTMKTS.0200.0015
64.	Maintain OPTI Records SOP-RTMKT.0200.0025
65.	Analyze OPTI Training Needs SOP-RTMKTS.0200.0035
66.	Design and Develop OPTI Instructional Materials SOP-RTMKTS.0200.0045
67.	Develop OPTI Test Items and Tests SOP-RTMKTS.0200.0055
68.	Implement OPTI Training SOP-RTMKTS.0200.0060
69.	Implement OPTI Testing SOP-RTMKTS.0200.0065
70.	Evaluate OPTI Training Program Effectiveness SOP-RTMKTS.0200.0070