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| O.O. | ***17-00226***  ***17-00213*** | | | MISO No | ***1-14341571***  ***1-14099777*** | File No. | 240801 |
| **Abnormal Operating Condition:** | | 230 kV Line M87V (Riel – St.Vital)  230 kV Line K22W (Kenora – Whiteshell) | | | | | |
| **Effective Dates:** | | | 2017-08-28 from 0830 to 2017-08-29 at 1630 CDT  (2017-08-28 from 0830 to 2017-08-29 at 1630 EST) | | | | |
| **Standing Guide Reference:** | | | Study as per K. Prystay - Generation Pattern 1 and 3 (Summer 301- 553 MW's) | | | | |

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| **Description of Work:** | M87V – Riel Protection, Communication, and Commissioning work on 230 kV Breakers R22, R23, and Disconnect T4.  K22W – 230 kV Line will be out of service for Insulation and Mechanical checks on 115 kV Breaker R80 insulation checks on Sync Pot and PB88. Maintenance on PLC, wavetraps and teleprotection at Whiteshell. |





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| **Special Instructions to MHEB Operator:** | **Export**:  If RTCA indicates that the loss of SR3 will cause an overload on SG12, transfer from IESO may need to be curtailed.   **Import**: If RTCA indicates that the loss of TV1, will cause an overload on TV2, or the loss of TV2, will cause an overload on TV1,then the transfer from IESO may need to be curtailed. |

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| **MISO North RC Notes:** | MH\_ONT\_E (Export) Transfer Limit = 136 MW  MH\_ONT\_W (Import) Transfer Limit = 109 MW  MH\_ONT\_E (Export) Transfer Limit During Offloads = 0 MW  MH\_ONT\_W (Import) Transfer Limit During Offloads = 0 MW |
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| **Special Instructions:** | **TOI Extensions** - This TOI may be extended until 23:59, by performing the following steps.  a) Verify system conditions to confirm there are no additional tie line facilities outages, or new internal MH outages.  b) Review RTCA to confirm there are no new contingencies.  c) Contact MISO to confirm there are no new outages, if there are no new outages provide notice to MISO that MH is extending the TOI.  d) Extend the outage in COLA  e) Update TLAP outage table  f) Provide notice to affected balancing authorities |

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| **Prepared By:** | J. Thompson | **Date:** | 2017 08 15 |

Copies to:

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Operating Order Ontario IESO

MISO – St. Paul MHEB OASIS

File 240801