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| O.O. | ***17-00226***  ***17-06576*** | | | MISO No | ***1-14341571***  ***1-14393177*** | File No. | 240801 |
| **Abnormal Operating Condition:** | | 230 kV Line M87V (Riel – St.Vital)  115 kV Line PC3 (Pine Falls - Parkdale) | | | | | |
| **Effective Dates:** | | | 2017-08-17 from 0830 to 2017-08-17 at 1600 CDT  (2017-08-17 from 0830 to 2017-08-17 at 1600 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.  PC3 – 115 kV Line must be removed from service in order for a crane to get access to remove and install Breaker Bushings. |





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| **Special Instructions to MHEB Operator:** | **Export**:  If RTCA indicates that the loss of K21W, will cause an overload on Bank 8, loss of K22W, will cause an overload on Bank 7, or 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 K21W, will cause an overload on Bank 8, loss of K22W, will cause an overload on Bank 7. Loss of WT34 will cause overload on ST5, transfer from IESO may need to be curtailed. |

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| **MISO North RC Notes:** | MH\_ONT\_E (Export) Transfer Limit = 225 MW  MH\_ONT\_W (Import) Transfer Limit = 225 MW  MH\_ONT\_E (Export) Transfer Limit During Offloads = 140 MW  MH\_ONT\_W (Import) Transfer Limit During Offloads = 130 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 08 |

Copies to:

SOSS, System Control Centre NSSS, System Control Centre

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Operating Order Ontario IESO

MISO – St. Paul MHEB OASIS

File 240801