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| O.O. | ***17-07964*** | | | MISO No | ***1-14655373*** | File No. | 240801 |
| **Abnormal Operating Condition:** | | 230 kV Line M87V (Riel – St.Vital)  230 kV Line M86V (Riel – St. Vital)  500 - 230 kV T71 Transformer Bank (Riel) | | | | | |
| **Effective Dates:** | | | 2017-09-09 from 0300 to 2017-09-10 at 1830 CDT  (2017-09-09 from 0300 to 2017-09-10 at 1830 EST) | | | | |
| **Standing Guide Reference:** | | | Study as per K. Prystay - Generation Pattern 1, 3 and 5 (Summer 166- 553 MW's) | | | | |

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| **Description of Work:** | M87V 230 kV Line and T71 500-230 kV Transformer at Riel will be out of service. Overhead construction will be working on 230 kV BUS A2 expansion to prepare for the energization of 230 kV Bays 12 – 15. |





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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 ST5 or ST6 will cause an overload on WT34, or the loss of WT34 will cause an 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 09 06 |

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