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| O.O. | ***17-08892***  ***17-00271***  ***17-09129***  ***17-09806*** | | | MISO No | ***1-14978128***  ***1-14978287***  ***1-14946716***  ***1-15074130*** | File No. | 240801 |
| **Abnormal Operating Condition:** | | 115 kV Line PR2 (Pine Falls – McArthur Falls)  115 kV Line ST6 (Seven Sisters – Transcona)  115 kV Line CR2 (Parkdale – Rosser)  230 kV Line D5R (Dorsey – Rosser) | | | | | |
| **Effective Dates:** | | | 2017-09-27 from 0830 to 2017-09-27 at 1600 CDT  (2017-09-27 from 0830 to 2017-09-27 at 1600 EST) | | | | |
| **Standing Guide Reference:** | | | Study as per K. Prystay - Generation Pattern 1, 3 and 5 (Summer 166- 550 MW's) | | | | |

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| **Description of Work:** | PR2 – McArthur Falls Replacing three 115 kV Line PTs with new CVTs.  ST6 – Transcona 115 kV Line ST6 is open ended at Transcona for, Relay maintenance and trip testing, 115 kV Breaker ST6 Bushing replacement, insulation checks and POT Bank insulation tests.  CR2 – 115 kV Line CR2 at Parkdale Station will be open ended to allow for a crane to remove Bushing on 115 kV Breaker R11.  D5R – AMD will be adjusting the alignment on 230 kV D5R Risers at Rosser. |





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| **Special Instructions to MHEB Operator:** | **Export**:  For high generation, if RTCA indicates that the loss of WT34 will cause an overload on ST5, then reduce Seven Sisters and /or McArthur Falls Generation.  If RTCA indicates that the loss of WT34 will cause an overload on SG12, or that the loss of D13R will cuase an overload on D16R, then the transfer from IESO may need to be curtailed.   **Import**: If RTCA indicates that the loss of WT34 will cause an overload on SG12 or ST5, then the transfer from IESO may need to be curtailed. |

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| **MISO North RC Notes:** | MH\_ONT\_E (Export) Transfer Limit = 202 MW  MH\_ONT\_W (Import) Transfer Limit = 104 MW  MH\_ONT\_E (Export) Transfer Limit During Offloads = 140 MW  MH\_ONT\_W (Import) Transfer Limit During Offloads =104 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 21 |

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