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| O.O. | ***17-08892***  ***17-02016***  ***17-02019*** | | | MISO No | ***1-15361719***  ***1-15362799***  ***1-15437393*** | File No. | 240801 |
| **Abnormal Operating Condition:** | | 115 kV Line PR2 (Pine Falls – McArthur Falls)  115 kV Line ST5 (Seven Sisters – Transcona)  115 kV Line ST6 (Anola – Transcona) | | | | | |
| **Effective Dates:** | | | 2017-10-24 from 0800 to 2017-10-27 at 1600 CDT  (2017-10-24 from 0800 to 2017-10-27 at 1600 EST) | | | | |
| **Standing Guide Reference:** | | | Study as per K. Prystay - Generation Pattern 1, 3 and 5 (Summer 220- 550 MW's) | | | | |

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| **Description of Work:** | PR2 – McArthur Falls Replacing three 115 kV Line PTs with new CVTs.  ST5 & ST6 – Install new tower for new Riel Electrode line that will pass under the line. |





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| **Special Instructions to MHEB Operator:** | **Export**:  For higher generation levels, if the schedule is less than 55 MW and RTCA indicates that the loss of WT34 will overload SG12, then reduce generation at McArthur Falls and Seven Sisters.  If RTCA indicates that the loss of SG12 will overload WT34 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, then the transfer from IESO may need to be curtailed. |

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| **MISO North RC Notes:** | MH\_ONT\_E (Export) Transfer Limit = 184 MW  MH\_ONT\_W (Import) Transfer Limit = 25 MW  MH\_ONT\_E (Export) Transfer Limit During Offloads = 140 MW  MH\_ONT\_W (Import) Transfer Limit During Offloads = 25 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 10 16 |

Copies to:

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Operating Order Ontario IESO

MISO – St. Paul MHEB OASIS

File 240801