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| O.O. | ***17-02016***  ***17-02019*** | | | MISO No | ***1-15362799***  ***1-15437393*** | File No. | 240801 |
| **Abnormal Operating Condition:** | | 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 1630 CDT  (2017-10-24 from 0800 to 2017-10-27 at 1630 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:** | 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**:  If the schedule is **below 60 MW** and RTCA indicates that the loss of WT34 will cause an overload on SG12, then reduce Seven Sisters generation.    If the schedule is **above 60 MW** and RTCA indicates that the loss of WT34 will cause an overload on SG12 or the loss of SR3 will cause an overload on SG12, then 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.   For higher Winnipeg River generation conditions, if RTCA indicates that the loss of WT34 will cause an overload on SG12 or PR2, then reduce Seven Sisters generation and/or McArthur Falls generation as required. |

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| **MISO North RC Notes:** | MH\_ONT\_E (Export) Transfer Limit = 203 MW  MH\_ONT\_W (Import) Transfer Limit = 84 MW  MH\_ONT\_E (Export) Transfer Limit During Offloads = 140 MW  MH\_ONT\_W (Import) Transfer Limit During Offloads = 84 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:

SOSS, System Control Centre NSSS, System Control Centre

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Operating Order Ontario IESO

MISO – St. Paul MHEB OASIS

File 240801