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| O.O. | **18-00038-OO****18-03536-OO** | MISO No. | **1-17303920****1-17293872** | File No. | 240801 |
| **Name of Outage:** | 115 kV Line ST5 (Seven Sisters – Transcona)115 kV Line SG12 (Great Falls – Lac Du Bonnet)) |
| **Effective Dates:** |  2018-03-28 from 0600 to 2018-03-28 at 1800 CDT 2018-03-28 from 0600 to 2018-03-28 at 1800 EST |
| **Standing Guide Reference:** | System Study as per K. Prystay – Generation Pattern 1 and 3 (Winter 301-591 MWs) |

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| **System****Posturing** | None required |
| **Description****of Work:** | Seven Sisters: Six year maintenance (replace PTs)Great Falls : Static exciter upgrade. Replacement of the Unit 2/SG 12 Control Board at GF generating station |





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| **Special Instructions to MHEB Operator:** | Export: If RTCA indicates that the loss of WT34 will cause an overload on SR3, then the transfer to IESO may need to be curtailed.Import: If RTCA indicates that the loss of PR2 will cause an overload on WT34, or the loss of ST6 will overload WT34, then the transfer from IESO may need to be curtailed. |

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| **Special Notes to MISO North RC** | MH\_ONT\_E (Export) Transfer Limit = 300 MWMH\_ONT\_W (Import) Transfer Limit = 219 MWMH\_ONT\_E (Export) Transfer Limit During Offloads = 140 MWMH\_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:1. 1. Verify system conditions to confirm there are no additional tie line facilities outages, or new internal MH outages.
2. 2. Review RTCA to confirm there are no new contingencies.
3. 3. 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.
4. 4. Extend the outage in COLA.
5. 5. Update TLAP outage table.

6. Provide notice to affected balancing authorities. |

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| **Prepared By:** | J.Thompson | **Date:** | **03/20/2018** |

Copies to:

 SPSO, System Control Centre NSSS, System Control Centre

 GSSS, System Control Centre GNSO, System Control Centre

 Operating Order Ontario IESO

 MHEB OASIS MISO – St. Paul

 File 240801