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| O.O. | ***17-05325*** | | | MISO No | ***1-14932994*** | File No. | 240801 |
| **Abnormal Operating Condition:** | | 115 kV Line GS22 (Great Falls - Selkirk)  115 kV Line SG12 (Great Falls – Lac Du Bonnet) | | | | | |
| **Effective Dates:** | | | 2017-09-13 from 0400 to 2017-09-13 at 2200 CDT  (2017-09-13 from 0400 to 2017-09-13 at 2200 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:** | GS22 & SG12 115 kV Lines will be out of service for Six year maintenance, and protection testing for NERC compliance at Great Falls. |





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| **Special Instructions to MHEB Operator:** | **Export**:  1) Limit generation at Great Falls Generating Station to respect, GP1’s rating for the loss of GS21 or to respect GS21’s rating for the loss of GP1. Ambient rating may be considered if necessary.  2) If RTCA indicates for the loss of PC4 will cause an overload on SR3, or that Whiteshell Bank 7 or Bank 8 is in an overload state, then the transfer from IESO may need to be curtailed.  **Import**: 1) Limit generation at Great Falls Generating Station to respect, GP1’s rating for the loss of GS21 or to respect GS21’s rating for the loss of GP1. Ambient rating may be considered if necessary.  2) If RTCA indicates for the loss of WT34 will cause an overload on ST5 or if Whiteshell Bank 7 or Bank 8 is in overload state, then the 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 08 |

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