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| O.O. | ***17-00224***  ***17-00270***  ***17-05731***  ***17-05729*** | | | MISO No | ***1-13503240***  ***1-13774824***  ***1-13924276***  ***1-13924276*** | File No. | 240801 |
| **Abnormal Operating Condition:** | | 230 kV Line M32R (Riel – Ridgeway – Transcona East)  115 kV Line TS44 (Transcona – Selkirk)  115 kV Line PR2 (Pine Falls – McArthur Falls)  115 kV Line SR3 (Seven Sisters – McArthur Falls) | | | | | |
| **Effective Dates:** | | | 2017-06-07 from 0500 to 2017-06-07 at 2200 CST  (2017-06-07 from 0500 to 2017-06-07 at 2200 EST) | | | | |
| **Standing Guide Reference:** | | | Study as per L. Ruchkall - Generation Pattern 1 (Summer 430- 497 MW's) | | | | |

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| **Description of Work:** | M32R – Riel Protection and Commissioning work on 230 kV Breakers R15, R16 and M.O.Disconnect T51.  TS44 – Transcona 115 kV Breaker TS44 Bushing replacement.  PR2 – McArthur Falls 115 kV M.O.Disconnect will be open for work at McArthur Falls.  SR3 – McArthur Falls 115 kV M.O.Disconnect will be open for work at McArthur Falls. |





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| ***Special Instructions to MHEB Operator:*** | **Export**:  If RTCA indicates that the loss of GS21, GS22, or PC4 will cause an overload on SG12, or the loss of K21W, will cause an overload on Bank 8, loss of K22W, will cause an overload on Bank 7, transfer from IESO may need to be curtailed.    **Import**: If RTCA indicates that the loss of ST5 or ST6 will cause overloads on WT34, or the loss WT34 will cause an overload on SG12 or ST6, transfer from IESO may need to be curtailed. |

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| **MISO North RC Notes:** | MH\_ONT\_E (Export) SOL = 208 MW  MH\_ONT\_W (Import) SOL = 184 MW  MH\_ONT\_E (Export)\_Transfer Limits\_SOL\_During\_Offloads = 140 MW  MH\_ONT\_W (Import)\_Transfer Limits\_SOL\_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 06 01 |

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