|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| O.O. | ***17-00224***  ***17-05987*** | | | MISO No | ***1-13503240***  ***1-13910854*** | File No. | 240801 |
| **Abnormal Operating Condition:** | | 230 kV Line M32R (Riel – Ridgeway – Transcona East)  115 kV Line SW4 (Seven Sisters - Whiteshell) | | | | | |
| **Effective Dates:** | | | 2017-06-12 from 0900 to 2017-06-15 at 2000 CST  (2017-06-12 from 0900 to 2017-06-15 at 2000 EST) | | | | |
| **Standing Guide Reference:** | | | Study as per Lisa Ruchkall - Generation Pattern 1 and 3 (Summer 301- 553 MW's) | | | | |

|  |  |
| --- | --- |
| **Description of Work:** | M32R – Riel Protection and Commissioning work on 230 kV Breakers R15, R16 and M.O.Disconnect T51.  SW4 – Six year maintenance on 115 kV Line SW4, and associated equipment. |





|  |  |
| --- | --- |
| ***Special Instructions to MHEB Operator:*** | **Export**:  If RTCA indicates that the loss of K21W, will cause an overload on Whiteshell Bank 8, loss of K22W, will cause an overload on Whiteshell Bank 7, or the loss of SW2 or SW3 will cause an overload on SW1, transfer from IESO may need to be curtailed.    **Import**: If RTCA indicates that the loss of K21W will cause an overload on Whiteshell Bank 8, or loss of K22W, will cause an overload on Whiteshell Bank 7, the loss of ST5 or ST6 will cause overloads on WT34, transfer from IESO may need to be curtailed. |

|  |  |
| --- | --- |
| **MISO North RC Notes:** | MH\_ONT\_E (Export) SOL = 225 MW  MH\_ONT\_W (Import) SOL = 225 MW  MH\_ONT\_E (Export)\_Transfer Limits\_SOL\_During\_Offloads = 140 MW  MH\_ONT\_W (Import)\_Transfer Limits\_SOL\_During\_Offloads = 130 MW |
|  |  |
| **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 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Prepared By:** | J. Thompson | **Date:** | 2017 06 09 |

Copies to:

SOSS, System Control Centre NSSS, System Control Centre

GSSS, System Control Centre GSO, System Control Centre

Operating Order Ontario IESO

MISO – St. Paul MHEB OASIS

File 240801