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| O.O. | **18-06104-OO****18-06472-OO** | MISO No. | **1-18199274****1-18310825** | File No. | 240801 |
| **Name of Outage:** | **230 kV Line M32R (Riel – Ridgeway – Transcona East)****115 kV Line PC3 (Pine Falls – Parkdale)** |
| **Effective Dates:** |  2018-06-14 from 0830 to 2018-06-14 at 1600 CDT 2018-06-14 from 0830 to 2018-06-14 at 1600 EST |
| **Standing Guide Reference:** | MH – IESO Standing Guide – Generation Pattern 3 - 5 (Summer 166 - 450 MWs) |

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| **System****Posturing** | None required |
| **Description****of Work:** | Replace 230 kV Line M32R Wire wound PT's with new CVT's to eliminate potential ferroresonance concern.Additional clearance is required to obtain required clearance for bushing removal and installation, of Parkdale 115 kV Breaker R16 Bushing. |





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| **Special Instructions to MHEB Operator:** | Export: If RTCA indicates that the loss of K21W will cause overloads on Whiteshell Bank 8 or the loss of K22W will cause overloads on Whiteshell Bank 7, loss of SR3 will cause an overload on SG12, transfer to IESO may need to be curtailed.Import: If RTCA indicates that the loss of K21W will cause overloads on Whiteshell Bank 8 or the loss of K22W will cause overloads on Whiteshell Bank 7, transfer from IESO may need to be curtailed. |

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| **Special Notes to MISO North RC** | MH\_ONT\_E (Export) Transfer Limit = 225 MWMH\_ONT\_W (Import) Transfer Limit = 225 MWMH\_ONT\_E (Export) Transfer Limit During Offloads = 140 MWMH\_ONT\_W (Import) Transfer Limit During Offloads = 135 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:** | **06/06/2018** |

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