Exhibit E Interruption Conditions and Procedures for Interruption Events (July 1, 2023 version)

This Exhibit describes: (a) the Interruption Conditions in response to which the System Operator may, but would not be required to, declare Interruption Events; and (b) certain procedures that the Participant will undertake when Interruption Events are declared and Interruption Notices are issued (the "**Interruption Procedures**").

INTERRUPTION CONDITIONS

An Interruption Condition may be classified as a Long-Notice Condition or a Short-Notice Condition, as further described below.

Long-Notice Conditions:

A Long-Notice Event may be declared at or before 18:00 EST on the day ahead of an Interruption Day. The System Operator may, but would not be required to, declare a Long-Notice Event if any of the following Long-Notice Conditions are present on the Ontario Transmission System or in any applicable IESO Electrical Zone:

- 1. The forecasted Ontario demand for Electricity in any one of the Interruption Hours exceeds 21,000 MW in the <u>Adequacy Report</u> published at approximately 13:45 EST on the day ahead of a potential Interruption Day.
- The <u>Day-Ahead Shadow Prices Report</u> published after each successful run of the Day-Ahead Commitment Engine (DACE) on the day-ahead of the potential Interruption Day has the energy price for Richview node (RICHVIEW-230.G_SLACKA) that is equal to or greater than \$100/MWh in any one of the Interruption Hours.
- 3. The System Operator has initiated a control action No. 3. "Issue advisory for under generation via advisory notice" or control actions that are numbered higher than 3 in table B.1 in Appendix B: Emergency Operating State Control Actions of <u>Market Manual 7: System Operations Part 7.1: IESO-Controlled Grid Operating Procedures</u>.

Short-Notice Conditions:

A Short-Notice Events may be declared at least 2.5 hours prior to the first Interruption Hour on an Interruption Day. The System Operator may, but would not be required to, declare a Short-Notice Event if any of the following Short-Notice Conditions are present on the Ontario Transmission System or in any applicable IESO Electrical Zone:



- 1. The forecasted Ontario demand in any one of the Interruption Hours exceeds 21,000 MW in the <u>Adequacy Report</u> published on a potential Interruption Day.
- 2. The <u>Predispatch Shadow Price Report</u> published on a potential Interruption Day has an energy price for Richview node (RICHVIEW-230.G_SLACKA) in any hour that is equal to or greater than \$100/MWh in any one of the Interruption Hours.
- 3. The System Operator has initiated a control action No. 5 "Issue an advisory notice for the declaration of a Conservative Operating State" or control actions that are numbered higher than 5 in table B.1 in Appendix B: Emergency Operating State Control Actions of <u>Market Manual 7: System</u> <u>Operations Part 7.1: IESO-Controlled Grid Operating Procedures</u>.

INTERRUPTION PROCEDURES

Interruption Notices will be issued to the Participant by the System Operator to instruct the Participant to reduce the Facility's Demand to the Contract Demand in order to satisfy its Interruption Obligation. The notices will be issued via text messages and emails to designated individuals assigned by the Participant for receiving the Long- and Short-Notices in Online IESO.

In addition, all Long-Notice Interruption Events will be published under <u>Day 1 to 34 Advisory Notices</u> <u>Summary</u> with the title "Interruptible Rate Pilot Long-Notice Event", and all Short-Notice Interruption Events will be published under <u>Day 0 Advisory Notices Summary</u> with the title "Interruptible Rate Pilot Short-Notice Event".

If the Facility is a Dispatchable Load in the real-time energy and operating reserve markets, the Participant is required to identify the entire consumption of Electricity at the Facility as a Non-Dispatchable Load in the Energy Market Interface during Interruption Hours. This must be done in accordance with Market Manual 4: Market Operations Part 4.2: Submission of Dispatch Data in the Real-Time Energy and Operating Reserve Markets by submitting Dispatch Data changes to remove all Energy Bids and Operating Reserve Offers relevant for Interruption Hours:

- 1. for Long-Notice Events, by no later than 11:59:59 EST on the day ahead of an Interruption Day; and
- 2. for Short-Notice Events, by no later than two hours ahead of the first Short-Notice Interruption Hour (i.e., prior to the mandatory window described in Market Manual 4 Part 4.2).

In accordance with Market Manual 4: Market Operations Part 4.2: Submission of Dispatch Data in the Real-Time Energy and Operating Reserve Markets:

The IESO will automatically dispatch the load to 0 MW in the first interval (Interval 1) of the first hour that does not have dispatch data. The dispatchable load is required to ignore the 0 MW dispatch instruction to confirm its intention to becoming non-dispatchable. The IESO will consider the load as non-dispatchable until new bids are submitted, resulting in a new dispatch instruction.