Interruptible Rate Pilot – Load Reduction Plan

This form must be completed and submited as part of the Application to the Sponsor to participate in the Pilot. All capitalized terms used in this form, unless otherwise stated, have the meaning ascribed to them in Appendix 1 – Standard Definitions.

Applicant and Load Facility Information

Applicant legal name:	
Facility name:	
Market Participant ID, if applicable:	
Delivery Point ID, if applicable:	

Details of Load Reduction Plan

1. Briefly describe the load at the Facility. How is electricty used at the Facility? Describe the details of the typical load profile of the Facility, e.g., how does Demand at the Facility change on an hourly, daily, weekly etc. basis based on the operation of the Facility?

2. Describe the overall strategy that will be used by the Facility to meet the Interruption Obligation. What measures (e.g. activities, processes, controls, devices, equipment, etc.) will be used to bring the Demand at the Facility to the Contract Demand level during Interruption Events?

3. Describe the major procedural steps that will be taken at the Facility following the issuance of an Interruption Notice, including how the steps relate to the measures that will be used at the Facility to meet the Interruption Obligation described in the Question 2 above?

4. Provide the estimated time durations associated with each procedural step described in Question 3. In total, how quickly following the issuance of an Interruption Notice can the Facility's Demand be reduced to no greater than the Contract Demand? If the Facility is available to respond to Short-Notice Events, describe how the Applicant will ensure that the Facility can meet the Interruption Obligation within the Short-Notice Timeframe.

5. Will load curtailment (i.e. cessation, in full or in part, of Electricity consumption) be used to meet the Interruption Obligation? If yes, describe the applicable aspects, components, functions, or operations of the Facility that will: (a) be subject to or affected by such curtailment of Electricity consumption; and (b) not be subject to nor affected by such curtailment of Electricity consumption. Also, describe if and how the lost production/productivity at the Facility will be recovered.

6. Provide the information below regarding how long it takes for the Facility to ramp up/down to/from full production levels.

   Ramp up time from shutdown to full production levels: minutes

   Ramp down time from full production to shutdown: minutes

   Describe the reasons/details behind the times given above:

7. Will a behind-the-meter distributed energy resource (DER) such as battery storage, natural-gas fired engine, etc. be used by the Facility to meet the Interruption Obligation? If yes, describe the DER, including the type of DER, size of DER (MW and MWh, as applicable) and when the DER was or is expected to be installed. Also describe the expected operation of the DER.

8. Describe any capital investments that have been made or are expected to be made to enable the Facility to meet the Interruption Obligation.

9. Describe how the Applicant will ensure that the Facility's Demand will be within the deadband during Interruption Events.

10. Is it expected that the Facility's Demand will be interrupted to a level below the Over-Performance Threshold (i.e., below the lower level of the deadband) during Interruption Events? If so, describe the associated operational strategy and the expected Demand.

11. Describe circumstances that may result in the Demand at the Facility exceeding the Non-Performance Threshold (i.e., above the upper level of the deadband) during Interruption Events. How often and by how much is it expected that the Facility will exceed the Non-Performance Threshold? Describe any mitigation strategies that will be employed to ensure the Non-Performance Threshold is respected.

12. Is it expected that third-party services (such as from energy services companies that use performance-based contracting for measures that they implement) will be used at the Facility to meet the Interruption Obligation? If so, describe the third-party service provider and the services they are are expected to provide.

13. Are there any extended pre-defined or expected periods during the Pilot Period when the Facility would be shut down or have reduced consumption due to the seasonality of the electricity consumption or due to planned maintenance at the Facility? If yes, describe when these periods are expected and what the Facility's load profile (i.e. hourly, daily, weekly, etc.) is expected to be.

14. Are there plans to structurally increase or decrease the Contract Demand at the Facility, necessitating an amendment to the Contract Demand throughout the Term of the Pilot? If yes, describe the plans and the expected Contract Demand amendment. How likely is it that these changes will materialize and an amendment will be needed? Also describe the Facility's expected load profile (i.e. hourly, daily, weekly, etc.) following the amendment. Describe how the Interruption Obligation will be met with the amended Contract Demand.

15. Describe who will be responsible, on behalf of the Applicant, for managing the measures that will be used at the Facility to meet the Interruption Obligation? Is there an energy manager that manages or supports the measures? Describe the roles and responsibilities of key personnel involved in meeting the Interruption Obligation, including the primary and secondary company representatives provided as part of the Application.

16. Describe any other details that the Sponsor must be aware in terms of load reduction at the Facility

I declare that I have authority to bind the Applicant.

signature:

name (first and last name):

title:

date signed: