# INTERRUPTIBLE LOAD FOR RELIABILITY SERVICE (BOROUGH CONTRACT NO. C\_\_\_\_\_)

# **Borough of Perkasie**

WHEREAS, The Borough is able to reduce capacity payments under the PJM Reliability Pricing Model (RPM), by utilizing installed behind the meter generation or curtailable load as part of the PJM Interruptible Load for Reliability (ILR) program.

NOW, THEREFORE, in consideration of the following mutual promises, the Borough and \_\_\_\_\_\_( hereinafter referred to as "Customer") agree to an Agreement as follows:

#### SECTION 1 TERM OF THIS SCHEDULE:

The term of this Schedule shall be starting on June 1, 2009 and ending on May 31, 2010. The Schedule will thereafter continue for successive one-year terms thereafter unless either Party provides written notice of termination to the other party by no later than five (5) months before the then current term expires.

## SECTION 2 ILR REQUIREMENTS:

ILR resources must be able to interrupt or generate for up to a maximum of six hours between the hours of 12:00 PM and 8:00 PM during the months of May through September and from 2:00 PM to 10:00 PM during the months of October through April. PJM may call on ILR resources up to 10 times per planning year. A planning year runs from June 1 through the following May 31.

#### SECTION 3 SCHEDULING:

Prior to January 1 of each year, the Customer will supply Borough with a Schedule of Interruptible Load for Reliability (SILR)(Attachment A), which the Customer desires to provide ILR under this Rate Schedule for the upcoming PJM planning year (June  $1-May\ 31$ ). Once the SILR is submitted, it may not be modified after PJM's March 1 deadline.

#### SECTION 4 MEMBER RPM CREDITS AND CHARGES:

Customer will receive monthly RPM capacity credits and charges on its electric power bill from Borough. If there is any disagreement regarding Customer's

performance, PJM's final determination shall control, even if Customer disagrees with such determination.

## (a) <u>RPM Credits</u>

Borough will credit Customer 100% of the total revenues Borough receives from AMP-Ohio for the calculated RPM value of the Customer's ILR resource(s). This credit will be based upon the amount stated in the SILR provided by the Customer and submitted by Borough to AMP-Ohio.

## (b) RPM Non-Compliance Charges

If Customer fails to reduce all or part of its ILR demand during a Full Emergency Load Response Event, Borough will charge Customer 100% of the total penalties Borough receives from AMP-Ohio for the Customer's non-performance. *Currently, the non-performance penalty is equal to 1/5 of the annual RPM rate times the amount of demand not-curtailed for each Full Emergency Load Response Event (total penalties are limited by PJM to the amount of annual RPM credit received by a PJM customer).* 

#### SECTION 5 PROCEDURES FOR DEMAND RESPONSE NOTIFICATION:

As a participant in the PJM ILR Program, Customer will be notified by AMP-Ohio to curtail interruptible load or operate installed generation. Customer is required to reduce its electric load requirements during the Full Emergency Load Response Event.

Customer shall provide a primary and secondary contact person's name and information for notification of a Full Emergency Load Response Event on the SILR. If the primary and secondary contacts are unavailable at the same time, Customer will provide another responsible contact for the time period when the primary and alternative contacts are unavailable as soon as possible. AMP-Ohio will forward PJM Full Emergency Load Response Event notifications electronically to an e-mail address and/or an e-mail addressable device (i.e., text pager or cell phone), notifying Customers when a Full Emergency Load Response Event, is called. Attachment B describes the format of notifications to curtail and restore loads.

#### SECTION 6 METER DATA:

Borough is required to submit monthly hour by hour revenue quality metering data from its ILR resources to AMP-Ohio within 30 days after the end of June, July and August or after a Full Emergency Load Response Event that occurs in a month other than June, July or August. Borough will submit metering data to AMP-Ohio to allow PJM to calculate Customer's performance during Full

Emergency Load Response Event. In the event that valid data cannot be submitted due to a metering failure or any other cause, Customer shall assist Borough in estimation of interval data.

#### SECTION 7 PJM RULES MODIFICATIONS:

If PJM makes future changes to the ILR rules, for example increasing the penalty structure for noncompliance or adding additional registration criteria or extending the registration deadline, Borough will communicate these changes to the Customer and the appropriate rule changes will be reflected in an update to this Schedule.

Borough of Perkasie, Pennsylvania	
BY:	BY:
Date:	Date:

#### **ATTACHMENT A**

# Borough of Perkasie SCHEDULE OF INTERRUPTIBLE LOAD FOR RELIABILITY (SILR)

Customer:	
Facility Name:	
Facility Address:	
Curtailable Load Type: <u>Interruptible Loa</u>	d Generation Circle one
Schedule Period: <u>JUNE 1, 2009</u> to MAY	<u>′31, 2010</u>
1) Interruptible Load or Generation: This is the ILR amount submitted to PJM	<u>kW</u>
2) Total Non-Interruptible Load: Applicable to Interruptible Load Only	
Contact Information:	
Facility Contact Name:	Phone #:
Secondary Contact Name:	Phone #:
Curtailment Contacts for Event Notification:	
Primary Name:	email address*:
Pager/Device*:	cinan address .
Phone #:	
Secondary Name:	email address*:
Pager/Device*:	
Phone #:	
Additional Name:	email address*:
Pager/Device*:	1
Phone #:	
Additional Name:	email address*:
	•
Pager/Device*:	<u>.</u>

# Completed By:

Send Copy To: Municipality Customer (if applicable) AMP-Ohio (Power Supply Planning Engineer) fax 614-416-0342

# Attachment B **Demand Response Event Notification Format**

Customer will be notified electronically of the start and end times of Full Emergency Load Response Events by email and/or text message to an addressable cellular telephone and/or text paging device. When possible, AMP-Ohio will try to provide advanced notice that a Full Emergency Load Response Event is likely, but Customer must have a plan to implement assuming 60 minutes' notice of a Full Emergency Load Response Event via electronic notification. AMP-Ohio is under no obligation to provide voice communication before or during an event, but will attempt to do so if resources and information are available.

Customer is responsible for notifying AMP-Ohio of any changes or additions to the list of devices it desires to be on its notification list. Requests for changes or additions to notification contacts should be emailed to <a href="mailto:Jwillman@amp-ohio.org">Jwillman@amp-ohio.org</a>, and should contain the contact name, Customer name, office telephone number, mobile telephone number, email address, and device email address (e.g. 5088689961@messaging.sprint.com). All notification messages will show up as coming from <a href="mailto:ibcs@ibcs-os.com">ibcs@ibcs-os.com</a> and will have the following message:

#### BEGINNING OF DEMAND RESPONSE EVENT

PJM has called for a Demand Response Event beginning xx:00 PM on xxxxday, June xx, 20xx. This Demand Response Event requires the interruption of your curtailable load or installed generation that has been registered through AMP-Ohio as an Interruptible Load for Reliability.

If you have any questions concerning the above notice please contact Jerry Willman at 614-337-6221 ext.154 or Nolan Connover at 614-337-6221 ext.122.

Subject of message will be: NOTIFICATION OF DEMAND RESPONSE EVENT

#### END OF DEMAND RESPONSE EVENT

PJM has scheduled the Demand Response Event to end at xx:00 PM on xxxxday, June xx, 20xx. At that time, curtailable load can return to the grid and installed generation can be turned off.

If you have any questions concerning the above notice please contact Jerry Willman at 614-337-6221 ext.154 or Nolan Connover at 614-337-6221 ext.122.

Subject of message will be: END OF DEMAND RESPONSE EVENT

Curtailment events may be called for the entire PJM system or by a specific load zone. Curtailment and restore notices may be requested by system or zone.