

City of Oberlin, Ohio

ORDINANCE No. 11-29 AC CMS

AN ORDINANCE TO APPROVE THE PARTICIPATION IN THE PJM DEMAND RESPONSE PROGRAMS AND THE EXECUTION OF A DEMAND RESPONSE SERVICE SCHEDULE WITH AMERICAN MUNICIPAL POWER, INC. AND DECLARING AN EMERGENCY

WHEREAS, the City of Oberlin, Ohio (“Municipality”) owns and operates an electric utility system for the sale of electric power and associated energy for the benefit of its citizens and taxpayers; and

WHEREAS, American Municipal Power, Inc. (“AMP”) is an Ohio nonprofit corporation, organized to own and operate facilities, or to provide otherwise, for the generation, transmission or distribution of electric power and energy, or any combination thereof, and to furnish technical services on a cooperative, nonprofit basis, for the mutual benefit of AMP members (“Members”), such Members, including Municipality, being, as of the date hereof, political subdivisions that operate municipal electric utility systems in Ohio, Kentucky, Michigan, Pennsylvania, Virginia and West Virginia; and

WHEREAS, it has been determined by this Council that AMP and Municipality can cooperate to reduce Municipality’s responsibility for capacity payment obligations under the PJM Reliability Pricing Model, by utilizing installed behind the meter generation or curtailable load as part of the PJM Interruptible Load for Reliability (“ILR”) program and/or the Base Residual Auction program (“BRA”) and/or the Incremental Auction (“IA”) program (collectively, the ILR, BRA, and IA programs are referred to as the “PJM Demand Response Programs”), resulting in lower costs to the Municipality; and

WHEREAS, in order to facilitate Municipality’s participation in the PJM Demand Response Programs, Municipality and AMP wish to create a schedule to the AMP Municipality Master Services Agreement authorizing AMP to enroll the Municipality in PJM Demand Response Programs and administer the PJM Demand Response Programs on behalf of the Municipality (“Demand Response Service Schedule”); and

WHEREAS, PJM is imposing certain deadlines regarding these PJM Demand Response Programs that are fast approaching and immediate action is required to allow the municipality to participate in the Programs through AMP thereby providing savings to the Municipality and its consumers.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF OBERLIN, COUNTY OF LORAIN, STATE OF OHIO, FIVE-SEVENTHS (5/7ths) OF ALL MEMBERS ELECTED THERETO CONCURRING:

SECTION 1: That AMP, after consultation with Municipality, is authorized to enroll Municipality in the PJM Demand Response Programs consistent with the Demand Response Service Schedule attached hereto.

SECTION 2. That the Demand Response Service Schedule between Municipality and AMP, substantially in the form attached hereto, including Appendices thereto, are approved, and the City Manager of Municipality is hereby authorized to execute and deliver the Demand Response Service Schedule, with such changes as the City Manager may approve as neither inconsistent with this Ordinance nor materially detrimental to the Municipality, his or her execution of the Demand Response Service Schedule to be conclusive evidence of such approval.

SECTION 3. That the City Manager is hereby authorized to take any action necessary for Municipality to fulfill its obligations under the Demand Response Service Schedule.

SECTION 4. That the City Manager may appoint, in writing from time to time as convenient or necessary, another appropriate representative of the Municipality as his or her alternate to carry out the duties set forth in Section 3 hereof.

SECTION 5. If any section, subsection, paragraph, clause or provision or any part thereof of this Ordinance shall be finally adjudicated by a court of competent jurisdiction to be invalid, the remainder of this Ordinance shall be unaffected by such adjudication and all the remaining provisions of this Ordinance shall remain in full force and effect as though such section, subsection, paragraph, clause or provision or any part thereof so adjudicated to be invalid had not, to the extent of such invalidity, been included herein.


SECTION 6. It is hereby found and determined that all formal actions of this Council concerning and relating to the passage of this Ordinance were adopted in an open meeting of the Council and that all deliberations of this Council and of any committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

SECTION 7. This ordinance is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, safety, and welfare of the citizens of Oberlin, Ohio, to wit:

“ in order to meet the PJM Regional Transmission Organization deadlines regarding participation in the PJM Demand Response Program, action is required to allow the municipality to participate in the Program through AMP thereby providing savings to the Municipality and its consumers” and shall take effect immediately upon passage.

PASSED: 1st Reading – April 18, 2011 (S, E)
2nd Reading
3rd Reading

ATTEST:



BELINDA B. ANDERSON, CMC
CLERK OF COUNCIL



KENNETH SLOANE
PRESIDENT OF COUNCIL

POSTED: 04/19/2011

EFFECTIVE DATE: 04/18/2011

INTERRUPTIBLE LOAD FOR RELIABILITY SERVICE
(AMP CONTRACT NO. C-5-2011-8526)

06-13-11 P05:09 RCVD

City of Oberlin
A Schedule to
American Municipal Power, Inc. Master Service Agreement
(C-11-2005-4444)

WHEREAS, the City of Oberlin, Ohio ("Municipality") and American Municipal Power, Inc. ("AMP") collectively ("Parties") have entered into a Master Services Agreement (Agreement) under which certain services may be provided under schedules thereto; and

WHEREAS, Parties are 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 Parties agree to a schedule ("Schedule") under the Agreement as follows:

SECTION 1 TERM OF THIS SCHEDULE:

The term of this Schedule shall be starting on June 1, 2011 and ending on May 31, 2012. The Schedule will continue for one additional 12 month term thereafter unless either Party provides written notice of termination to the other Party by no later than five (5) month before the current term expires.

SECTION 2 ILR REQUIREMENTS:

ILR resources must be able to interrupt or generate with a one hour notice from AMP 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, on weekdays other than PJM Holidays. 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.

To register interruptible load or behind the meter generation as ILR, a Municipality must own the resource or have an agreement in place with the owner. The interruptible load or behind the meter generation must also have revenue quality hourly interval meter data.

SECTION 3 SCHEDULING:

Prior to February 14th of each year, the Municipality will supply AMP with a Schedule of Interruptible Load for Reliability (SILR)(Attachment A), which the Municipality 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 deadline. The deadline for 2011 is May 1.

SECTION 4 MUNICIPALITY RPM CREDITS AND CHARGES:

Municipality will receive monthly RPM capacity credits and charges on its electric power bill from AMP. If there is any disagreement regarding a Municipality's performance, PJM's final determination shall control, even if Municipality disagrees with such determination.

(a) RPM Credits

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

(b) RPM Non-Compliance Charges

If Municipality fails to reduce all or part of its ILR demand during a Full Emergency Load Response Event or a required test, AMP will charge Municipality 100% of the total penalties AMP receives from PJM for the Municipality's non-performance.

SECTION 5 PROCEDURES FOR DEMAND RESPONSE NOTIFICATION:

As a participant in the PJM ILR Program, AMP will be notified by PJM of a mandatory interruption when a Full Emergency Load Response Event is called for either for a specific load zone or the entire PJM system. Municipality and/or their Customers will be notified by AMP to curtail interruptible load or operate installed generation. Municipality is required to reduce its electric load requirements during the Full Emergency Load Response Event.

Municipality 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 the Municipality will provide another responsible contact for the time period when the primary and alternative contacts are unavailable as soon as possible. AMP 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:

Municipality is required to submit monthly hour by hour interval revenue quality metering data from its ILR resources to AMP within 30 days after the end of June, July, August and September or after a Full Emergency Load Response Event that occurs in a month other than June, July, August or September. AMP will submit metering data to PJM to allow PJM to calculate Municipality'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, AMP will assist Municipality in estimation of interval data.

SECTION 7 TESTING:

If a Full Emergency Load Response Event is not called between June 1 and August 15, ILR participants are required by PJM to demonstrate the capability of their ILR resources no later than September 30 during a test scheduled by AMP. This one hour test must be completed on a weekday between 12:00 PM (Noon) and 8:00 PM between June 1 and September 30. All ILR resources contracted by the Municipality and other Municipalities that belong to the power pool of which the Municipality is a member of must perform their test during the same hour. Should some of the resources within the pool fail, retesting may be required. PJM will administer financial penalties to the portion of the ILR resource that fails the test.

SECTION 8 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, AMP will communicate these changes to the Municipality and the appropriate rule changes will be reflected in an update to this Schedule.

City of Oberlin, Ohio

BY: 
Eric Norenberg, City Manager

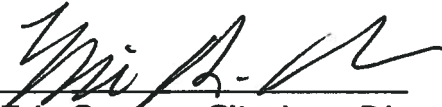
Date: 4/26/11

American Municipal Power, Inc.

BY: 

Date: 5/31/11

Approved to Form:

BY: 
Eric Severs, City Law Director

ATTACHMENT A**SCHEDULE OF INTERRUPTIBLE LOAD FOR RELIABILITY (SILR)**Municipality: Oberlin Municipal Light and PowerSchedule Period: JUNE 1, 2011 to MAY 31, 2012*Please make the resource name unique, so we can use this unique identifier on all paperwork.*

1. Resource or Customer Name: Oberlin Municipal Light and Power System Power Plant

2. Resource Street Address: 289 South Professor Street, Oberlin, Ohio 44074

3. Please circle **one** of the following. Resource is:

- a. Generator, and the generation is metered.
- b. Generator, and the load is metered.
- c. Load that can be curtailed.

4. Please complete one of the following. Register the resource as:

- a. Generator, for 16,500 kilowatts
- b. Guaranteed Load Drop, for _____ of kilowatts
- c. Firm Service Level: We will drop to _____ kilowatts, and the 2010 Peak Load Contribution was _____ kilowatts.

5. Please circle one: The meter data will be supplied by:

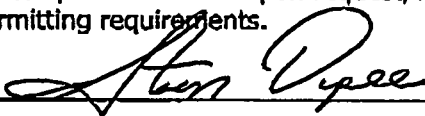
- a. The municipality
- b. Other. Please explain: _____

6. Program Contacts. *Contacts will receive all test and curtailment notifications.*

Primary Name: Steve Wilson	Email address: swilson@omlps.org
Phone 1: 440-775-7264	Phone 2: 440-935-1662
Secondary Name: Bob Rogers	Email address: brogers@omlps.org
Phone 1: 440-775-7264	Phone 2: 440-821-1515
Additional Name: Steve Dupee	Email address: sdupee@omlps.org
Phone 1: 440-775-7260	Phone 2: 440-821-6652

7. The municipality certifies that

- a. It has an agreement to dispatch the customer generation or interruptible load that is being registered or that the municipality owns the generation or interruptible load that is being registered under the PJM Interruptible Load for Reliability program.
- b. Revenue quality hourly interval meter data is available for the interruptible load or generation being registered under the PJM Interruptible Load for Reliability program.
- c. To the best of its knowledge and belief, any generation specified hereunder has all required environmental and other operating permits necessary to operate as contemplated herein. Upon request, AMP will provide assistance in determining permitting requirements.

8. Completed By: Date: 5-19-11

Send Copy To: Tim Walton @ AMP fax 614-540-1113 or twalton@amppartners.org

ATTACHMENT A**SCHEDULE OF INTERRUPTIBLE LOAD FOR RELIABILITY (SILR)**Municipality: Oberlin Municipal Light and PowerSchedule Period: JUNE 1, 2011 to MAY 31, 2012*Please make the resource name unique, so we can use this unique identifier on all paperwork.*

1. Resource or Customer Name: Oberlin Municipal Light and Power System – Water Plant
2. Resource Street Address: 43885 Parsons Road, Oberlin, Ohio 44074
3. Please circle one of the following. Resource is:
 - a. Generator, and the generation is metered.
 - b. Generator, and the load is metered.
 - c. Load that can be curtailed.
4. Please complete one of the following. Register the resource as:
 - a. Generator, for 500 of kilowatts
 - b. Guaranteed Load Drop, for _____ of kilowatts
 - c. Firm Service Level: We will drop to _____ kilowatts, and the 2010 Peak Load Contribution was _____ kilowatts.
5. Please circle one: The meter data will be supplied by:
 - a. The municipality
 - b. Other. Please explain: _____

6. Program Contacts. *Contacts will receive all test and curtailment notifications.*

Primary Name: Steve Wilson	Email address: swilson@omlps.org
Phone 1: 440-775-7264	Phone 2: 440-935-1662
Secondary Name: Bob Rogers	Email address: brogers@omlps.org
Phone 1: 440-775-7264	Phone 2: 440-821-1515
Additional Name: Steve Dupee	Email address: sdupee@omlps.org
Phone 1: 440-775-7260	Phone 2: 440-821-6652

7. The municipality certifies that
 - a. It has an agreement to dispatch the customer generation or interruptible load that is being registered or that the municipality owns the generation or interruptible load that is being registered under the PJM Interruptible Load for Reliability program.
 - b. Revenue quality hourly interval meter data is available for the interruptible load or generation being registered under the PJM Interruptible Load for Reliability program.
 - c. To the best of its knowledge and belief, any generation specified hereunder has all required environmental and other operating permits necessary to operate as contemplated herein. Upon request, AMP will provide assistance in determining permitting requirements.

8. Completed By: Steve DupeeDate: 5-19-11

Send Copy To: Tim Walton @ AMP fax 614-540-1113 or twalton@amppartners.org

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 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 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 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 Jwillman@AMPpartners.org, 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 ibcs@ibcs-os.com and will have the following message:

BEGINNING OF DEMAND RESPONSE EVENT

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

If you have any questions concerning the above notice please contact Jerry Willman at 614-540-6419 or the AMP Dispatcher at 614-540-1020.

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 xxxday, 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 614-540-6419 or the AMP Dispatcher at 614-540-1020.

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.