

**CITY OF COLUMBUS  
FIRST AMENDMENT TO  
2014-2016  
POWER SALES SCHEDULE  
A Schedule  
to  
American Municipal Power, Inc.,  
and  
City of Columbus, Ohio  
Master Services Agreement No. C-11-2005-4408**

**Dated October 14, 2008**

This first Amendment to 2014-2016 Power Sales Schedule is between the City of Columbus, Ohio ("Municipality"), and American Municipal Power, Inc., formerly known as American Municipal Power – Ohio, Inc. ("AMP").

WHEREAS, Municipality and AMP have entered into a 2014-2016 Power Sales Schedule (AMP-Ohio Contract No. C-4-2012-9125), a schedule to American Municipal Power, Inc., and City of Columbus, Ohio Agreement (AMP-Ohio Master Contract No. C-11-2005-4408); and

WHEREAS, the parties desire to amend the 2014-2016 Power Sales Schedule to update the applicable Delivery Points, address the appropriate treatment of Municipality's O'Shaughnessy Hydro, and make other technical corrections.

NOW, THEREFORE, in consideration of the following mutual promises, AMP and the Municipality agree as follows:

SECTION 1. The parties agree to make the following changes to the 2014-2016 Power Sales Schedule (AMP-Ohio Contract No. C-4-2012-9125), a schedule to American Municipal Power, Inc., and City of Columbus, Ohio Agreement (AMP-Ohio Master Contract No. C-11-2005-4408):

- (a) Replace references to "Customer" in Section 202 with "Municipality";
- (b) Replace Section 204 – Delivery Point(s) with the following:

**"SECTION 204 - DELIVERY POINT(S):** The delivery point for electric power and energy to be delivered hereunder ("Point of Delivery" or "Delivery Point") shall be the Municipality's interconnections with PJM, which are set forth below.

Location	Meter#	Voltage	Pnode ID
131 Vine Street	8229	138kV	32412921
			32412923
			32412925
589 Dublin Road	14929	138kV	40243253
			40242355
			40243257
4250 Morse Road	HAP Substation	138kV	32411483
			32411485
6977 South High Street	4048	69kV	32411493
388 East First Ave	Italian Village Sub	138kV	N/A
5800 Glick Road	Glick Road	34.5kV	N/A

- (c) Insert the following as a new Section 205:

**"SECTION 205 – O'SHAUGHNESSY HYDRO:** AMP shall provide PJM scheduling and invoicing services for Municipality's O'Shaughnessy Hydro generation power. Unless otherwise requested by Municipality, O'Shaughnessy power shall be settled in the PJM real-time market. Because O'Shaughnessy Hydro generation is not "behind the meter," but directly connected to the AEP system, output from O'Shaughnessy will not affect the invoicing for the other sections in this Schedule and shall not be included in the 5 MW of third-party supply reserved under Section 202 herein."

- (d) Modify the first sentence of Section 401 as follows:

"Appendix A details the cost responsibilities of Municipality as Buyer and AMP as Seller for services and schedules under the current PJM Tariff."

- (e) Modify Appendix A as attached hereto.

SECTION 2. All other terms and conditions of the 2014-2016 Power Sales Schedule shall remain in full force and effect.

IN WITNESS WHEREOF, the duly authorized representatives of the parties hereto have caused this Amendment to the Power Sales Schedule to be executed by their signature affixed hereto.

**CITY OF COLUMBUS, OHIO**

**APPROVED AS TO FORM:**

By: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

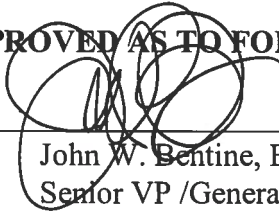
Date: \_\_\_\_\_

Date: \_\_\_\_\_

**AMERICAN MUNICIPAL POWER, INC.**

**APPROVED AS TO FORM:**

By:  \_\_\_\_\_  
Marc S. Gerken, PE  
President

By:  \_\_\_\_\_  
John W. Bentine, Esq.  
Senior VP /General Counsel

Date: 2/12/13

Date: 2-12-13

AMP-OHIO CONTRACT NO. C-4-2012-9125-01

APPENDIX A

Assignment of PJM Charges and Credits under PJM Operating Agreement

Schedules	Description*	Responsibility	
		Seller	Buyer
Attachment H-A, H-1 through H-17	NITS Service charges and credits, including Contract Demand Reservation Service		x
Schedule 12	Transmission Enhancement Charges		x
ILDSA	Other Supporting Facilities		x
Schedule 7 & 8	Firm and Non-Firm Point-to-Point Transmission Service & Credits (NYPA)		x
1-3.2.1 & 3.3.1	Spot Market Energy, including day-ahead and balancing charges, credits and reconciliations	x	
1-3.2.4, 3.4.1 & 5.2	Transmission Congestion, including day-ahead and balancing charges, credits and reconciliations	x	
1-3.2.5 & 3.4.2	Transmission Losses, including day-ahead and balancing charges, credits and reconciliations	x	
	AEP Inadvertent (Charges and Credits)		x
1-3.6	Meter Correction		x
1, 9 & 10	Scheduling, System Control & Dispatch Services- <i>PJM charges and reconciliation for control area administration, FTR administration, market support, regulation and frequency response administration, capacity and resource obligation administration, PJM Settlement, Inc., Market Monitoring Unit (MMU) Funding, FERC annual charge recovery, OPSI Funding, NERC, RFC, &amp; Reconciliation Charges, and Advanced Second Control Center</i>		x
1A	Scheduling, System Control & Dispatch Services <i>Transmission Owner charges, credits and reconciliations</i>		x
1-3.2.3 & 3.3.3	Day-Ahead Operating Reserves, balancing and synchronous condensing charges, credits and reconciliations		x
1-3.2.3 & 3.3.3	Balancing Operating Reserves, including day-ahead, credits and reconciliations		x
1-3.2.3A & 3.3.5	Synchronized Reserves charges, credits and reconciliations		x
1-3.2.3 & 3.3.3	Synchronous Condensing - included under Operating Reserves, above		x

\* All Pass-Through charges include all Charges, Credits, Reconciliation and Adjustments

AMP-OHIO CONTRACT NO. C-4-2012-9125-01

APPENDIX A (continued)

Schedules	Description*	Responsibility	
		Seller	Buyer
1-3.2.3B	Reactive Services charges, credits and reconciliations		x
6A	Black Start Service charges and credits		x
	Locational Reliability Charges for RPM Capacity		x
1-7.3.8	FTR Auction charges, credits and reconciliations	x	
1-7.4	Auction Revenue Rights credits	x	
1-3.2.2, 3.2.2A, 3.3.2 & 3.3.2A	Regulation charges, credits and reconciliations		x
1-3.2.3A & 3.3.5	Spinning Reserves charges, credits and reconciliations		x
1-3.2.5 & 3.4.2	Transmission Losses (Point-to-Point) credits and reconciliations	x	
1-3.2.6, 3.3.4, 3.5.1 & 4.3	Emergency Energy charges, credits and reconciliations		x
	Economic Load Response Program (DA & RT)		x
2	Reactive Supply & Voltage Control from Generation Sources charges, credits and reconciliations		x
3	Regulation and Frequency Response - <b>billed under PJM Operating Agreement</b> , Schedule 1, Sections 3.2.2, 3.2.2A, 3.3.2, 3.3.2A		x
4	Energy Imbalance - <b>billed under PJM Operating Agreement</b> , Schedule 1, Sections 3.2.1 and 3.3.1	x	
5	Operating Reserve - Spinning Reserve Service - <b>billed under PJM Operating Agreement</b> , Schedule 1, Sections 3.2.3A and 3.3.5		x
6	Operating Reserve - Supplemental Reserve Service - <b>billed under PJM Operating Agreement</b> , Schedule 1, Sections 3.2.3 and 3.3.3		x

\* All Pass-Through charges include all Charges, Credits, Reconciliation and Adjustments

AMP-OHIO CONTRACT NO. C-4-2012-9125-01

APPENDIX A (continued)

Schedules	Description*	Responsibility	
		Seller	Buyer
Attachment H-13 & H-14	RTO Start-up Cost Recovery (Charges and Credits)		x
	AEP Power Factor (Charges and Credits)		x
	Capacity Resource Deficiency and other RPM-related Attachment DD credits and charges		x
Schedule 13	Expansion Cost Recovery		x

\* All Pass-Through charges include all Charges, Credits, Reconciliation and Adjustments