

OKLAHOMA MUNICIPAL POWER AUTHORITY  
POWER SALES RATE SCHEDULE  
(STRATIFIED)

1. Applicability. Electric service for all requirements (except as other sources are permitted by the terms of the Power Sales Contracts (as defined below) to which this Schedule is appended) of the Participating Trusts and certain other contracts (as defined below) for municipal use and redistribution to retail customers. This rate schedule shall be applicable to Participating Trusts who have Power Sales Contracts (the "Power Sales Contracts" or the "Contract") expiring on December 31, 2027, who have not exercised contract limitations under Section 3(a) of the Power Sales Contract, and have not served notice pursuant to Section 2 of Amendment No. 1 to the Power Sales Contract. This rate schedule may also be applicable to other contracts that are receiving electric service based upon charges in this Schedule B ("Short-Term Contracts").
2. Availability. This Schedule B is available to the Participating Trusts purchasing power and energy from the Authority under the terms of the Power Sales Contracts, and also to Short-Term Contracts.
3. Character of Service. Electricity furnished under this Schedule B at one or more Points of Delivery as set forth in Schedule A and shall be sixty Hertz, three phase, alternating current.
4. Billing Rate. For electricity furnished hereunder, the charges for each billing period shall be determined as follows:
  - a.) For electricity purchased under Section 3(a) of the Contract, an amount per kilowatt ("KW") and per kilowatt-hour ("KWh") per the following formulas:

Demand Charge:

Embedded Capacity Charge ("ECC")	= \$8.83 per KW
Marginal Capacity Charge ("MCC")	= \$5.41 per KW
Transmission and Service Capacity Charge ("TSCC")	= \$3.32 per KW

Energy Charge:

Embedded Energy Charge ("EEC")	=\$0.026877 per KWh
Long-Term Marginal Energy Charge ("MEC")	=\$0.037312 per KWh
Short-Term Marginal Energy Charge ("SMEC")	=\$0.037461 per KWh

Where the billing period charges shall be defined in accordance with the following formulas:

Billing Period Demand Charge:

$$[(ECC \times (A \times SF \times EC))] + (MCC \times BD) + (TSCC \times MDA)]$$

Participating Trusts Billing Period Energy Charge:

$$[(EE \times EEC) + [(BE-EE) \times MEC]]$$

Short-Term Contracts Billing Period Energy Charge:

$$[ BE \times SMEC]$$

Where:

- A = The capacity allocator, for each individual Public Trust, per Table B1
- BD = Billing Demand, as defined in Paragraph 6
- BE = Billing Energy, as defined in Paragraph 7
- EC = Embedded capacity available, per Table B2, for the year
- EE = Embedded energy, derived by taking the capacity allocator factor (A) times the available energy (where available energy is all EE produced) produced by the embedded units from Table B2, not to exceed Billing Energy. Any energy, in excess of the Billing Energy for the Participating Trust, derived by this formula shall be transferred to the Long-Term Marginal Energy Charge component charged to Participating Trusts.
- MDA= Meter Demand Adjusted, as defined in Paragraph 5(a) or 5(B), adjusted in accordance with Paragraph 12
- ME = Metered Energy, as defined in Paragraph 5(d)
- SF = The shape factor, per Table B2, for the billing period in which service was rendered
- SPA = SPA Provided Energy, if any, defined as the amount of energy adjusted appropriately for losses, supplied by the SPA during the billing period plus any energy credited by the Authority from energy previously supplied by SPA and held for the account of the Public Trust as the Authority shall deem appropriate. However, SPA shall not exceed the maximum amount allowed per the formula  $[(SPAD/MD) \times ME]$  as defined in Schedule C to the Power Sales Contract the specific terms of which are incorporated herein by reference as if fully restated.

5. Metered Demand and Energy.

- a.) The Metered Demand in kW in each of the billing periods ending in the months of November, December, January, February, March, and April shall be the highest 60 minute integrated demand measured during the hours ending 0800 through 2000 on any day of such billing period, adjusted in accordance with paragraph 11, if applicable.
- b.) The Metered Demand in kW in each of the billing periods ending in the months of May, June, July, August, September and October shall be the highest 60 minute integrated demand measured during the hours ending 1500

through 2000 on any day of such billing period, adjusted in accordance with paragraph 11, if applicable.

- c.) When electricity is delivered at more than one Point of Delivery, the Metered Demand determined under this section shall be the maximum total coincident demand of the customer's system determined by combining such measured demand for each Point of Measurement during the same 60 minute interval.
- d.) The Metered Energy in kWh in each billing period shall be the sum of the energy recorded at each Point of Measurement during each billing period, adjusted in accordance with paragraph 11, if applicable.

6. Billing Demand.

- a.) The Billing Demand for each of the billing periods, set forth in Paragraph 5.a, or 5.b, shall be the greater of (a) the Metered Demand for the period less demand supplied by Embedded Capacity, as determined, by the formula of (A times EC) or (b) 60% of the maximum Billing Demand for the eleven billing periods previous to the current period; provided, however, beginning on the date of commencement of the limitation provided for in Section 3 (a) of the Contract or Short-Term Contract if applicable, the Billing Demand for any billing period shall be the greater of (a) the Monthly Demand computed in accordance with Schedule D, or (b) 60% of the maximum Monthly Demand for the eleven billing periods previous to the current period.
- b.) The Authority, by resolution of its Board of Directors, may grant a credit, of \$0.105 per KW of Metered Demand times an integer (between 1 and 6, to reflect the number of award levels granted by the Board of Directors in the resolution) for purchases of power under Paragraph 4 of this Schedule B in the billing periods of January, February, March, April, November, and December. The Board resolution shall set forth the integer to be used, based on a completed and approved application for the Authority's Competitive Utilities Program ("CUPs"). Such amounts shall take effect the next service month following adoption of such, and shall remain in effect for twelve months from date of adoption at which time it shall automatically expire unless a new resolution is adopted extending such amounts or having a new amount, as adopted by the Authority's Board of Directors.

7. Billing Energy. The Billing Energy for any billing period shall be the Metered Energy for the period less SPAE as applicable; provided, however, beginning on the date of commencement of the limitation provided for in Section 3(a) of the Contract or Short-Term Contract as applicable, the

Billing Energy for any billing period shall be the Monthly Energy computed in accordance with Schedule D.

8. Energy Cost Adjustment. The Authority's estimated average cost of energy production associated with each class of the energy furnished hereunder is:

<u>Energy Component</u>	<u>Estimated Cost of Energy Component</u>
EEC	\$0.019344 per KWh
MEC	\$0.029779 per KWh
SMEC	\$0.029928 per KWh

as estimated to be measured pursuant to this Schedule B. When the Authority's actual cost of energy production in any billing period shall be greater or less than amounts in the above table, per KWh, charges for energy furnished during the billing period shall be increased or decreased by an amount equal of the sum of the products of each energy component, (in KWh) purchased under this Schedule B, during the billing period and the amount by which the actual cost of energy production for that energy component, expressed in dollars per KWh is greater or less than the amounts contained within the above table.

The cost of energy production for purposes of this adjustment shall be assigned to the appropriate energy class (EEC, MEC, and/or SMEC) following the methodology in the most recently adopted Rate Study and include:

- (1) All energy related costs (including transmission losses) of the generating plants owned or controlled by the Authority; and
- (2) The net energy related costs (including transmission losses) of electricity purchased or interchanged by the Authority with other power suppliers.
- (3) The Authority's estimated average cost for providing the demand reduction incentives program for load factor improvement programs under the CUP Program associated with the power furnished hereunder is \$0.000202 per KWh as estimated to be measured pursuant to this Schedule B. When the Authority's actual cost of such incentives in a billing period shall be greater or less than \$0.000202 per KWh, charges for all energy furnished during the billing period shall be increased or decreased by an amount equal to the product of the sum of all energy supplied under this Schedule B, in KWh, during the billing period and the amount by which the actual cost of the incentives, expressed in \$/KWh is greater or less than \$0.000202 per KWh, where the Authority's actual costs of providing the CUPs incentives under Paragraph 6(b) of this Schedule B, spread across EEC, MEC, and SMEC by a percentage, the numerator of which is the energy supplied by this energy class and the denominator of which is the sum of

all Metered Energy.

9. Delivery Point Voltage. For delivery at a voltage level of 50 kilovolts (kV) or greater at a Point of Delivery, a credit of \$1.02 per kilowatt of Billing Demand shall be subtracted from the TSCC Demand Charge shown in paragraph 4(a) hereof. For delivery at a voltage level of 15 kilovolt(KV) to 50 KV, a credit of \$0.83 per kilowatt of Billing Demand shall be subtracted from the TSCC Demand Charge shown in Paragraph 4 (a) hereof. However, if electricity is delivered at more than one Point of Delivery, the credit should be applied only to the amount of Billing Demand associated with delivery at such voltage level.
10. Voltage Regulation Charge. The customer shall pay an additional rate of \$0.05 per kilowatt of Metered Demand if the Authority provides voltage regulation through a Load Tap Changer ("LTC") or voltage regulators at any of the customer's substations. Such charge is applied to cover the Authority's costs associated with maintaining and/or replacing the LTC or voltage regulators.
11. Power Factor Charge. The customer shall pay an additional rate of \$0.50 per kVAR for each kilovolt ampere reactive ("kVAR") by which the power factor at each Point of Measurement is not between 95% leading and 95% lagging.

To the extent that the Authority is assessed a charge by a transmission provider under an Open Access Transmission Tariff because the Power Factor at any delivery point is not sufficiently near unity, that charge will be passed onto the customer. When and if the Authority is required by the transmission provider to install equipment at a Delivery Point whose purpose is to increase Power Factor, the costs of that equipment and installation shall be passed on to the customer at the Authority's amortized cost (including O&M), charged to the customer on a monthly basis using the Authority's average published rate for construction loans to customers until the equipment is purchased by the customer from the Authority. There is no requirement for the Participant to purchase the equipment. The customer may choose to install equipment instead of the Authority, in which case, and at such time as the transmission provider no longer charges the Authority or no longer requires additional Power Factor correction at the delivery point, there will be no charge assessed the customer.

The customer will be charged the higher of the additional kVAR rate of \$0.50 per kVAR or the charges under the second paragraph above, as applicable.

12. Adjustments. If electric power and energy are metered on the high side of the transformer at any Point of Delivery, meter readings for all electric power and energy supplied by the Authority at such metering point will be decreased by one percent (1%) to compensate the participant for providing transformer losses between the delivery voltage load and the

metering voltage.

If there are other losses between any Point of Measurement and any Point of Delivery, an appropriate loss factor will be used to compensate for losses.

13. Tax Adjustment Clause. In the event of the imposition of any tax, or payment in lieu thereof, by any lawful authority on the Authority for production, transmission, or sale of electricity, the charges hereunder may be increased to pass on to the customer its share of such tax or payment in lieu thereof.
14. Late Payment Charge. The Authority may impose monthly late payment interest charges on the total of a) any outstanding balances not paid when due, and b) any prior unpaid late charges, at a rate equal to one-twelfth of the prime rate (in effect at the time of late charge calculation) of a bank designated from time to time by the Board of Directors of the Authority for this purpose; provided, however, in no event may the rate of such late payment charge be in excess of the maximum rate allowable under applicable law. The Authority shall apply any payments received first to any unpaid late payment interest charges, then sequentially to the oldest unpaid bill.
15. Billing Period. The billing period shall be in accordance with a schedule established by the Authority.

Effective: For service billed after February 1, 2013

Issued by: Cindy Holman

Approved by OMPA Board of Directors October 11, 2012.

TABLE B1 TO SCHEDULE B

PARTICIPATING TRUST	ALLOCATOR (%)
Altus Municipal Authority	10.60761%
Blackwell Municipal Authority	3.15874%
Comanche Public Works Authority	0.00000%
Copan Public Works Authority	0.00000%
The Duncan Utilities Authority	3.52049%
Edmond Public Works Authority	41.82844%
The Eldorado Public Works Authority	0.00000%
Fairview Utilities Authority	1.54337%
The Frederick Public Work Authority	2.37421%
Geary Public Works Authority	0.00000%
Goltry Public Works Authority	0.00000%
Granite Public Works Authority	0.00000%
Hominy Public Works Authority	0.00000%
Kingfisher Public Works Authority	2.57196%
The Laverne Public Works Authority	0.56089%
Lexington Public Works Authority	0.00000%
Mangum Utilities Authority	1.40588%
Manitou Public Works Authority	0.00000%
Marlow Municipal Authority	1.99980%
The Newkirk Municipal Authority	1.17121%
Okeene Public Works Authority	0.90212%
The Olustee Public Work Authority	0.00000%
Orlando Public Works Authority	0.00000%
Pawhuska Public Works Authority	1.93896%
Perry Municipal Authority	3.22245%
Ponca City Utility Authority	16.07937%
Pond Creek Public Works Authority	0.00000%
The Prague Public Works Authority	1.13317%
Purcell Public Works Authority	0.00000%
The Ryan Utilities Authority	0.00000%
The Spiro Municipal Improvement Authority	0.00000%
The Tecumseh Utility Authority	1.65252%
Tonkawa Municipal Authority	1.51371%
Walters Public Works Authority	0.00000%
Watonga Public Works Authority	1.39063%
Waynoka Utilities Authority	0.53963%
Wetumka Municipal Authority	0.00000%
The Wynnewood City Utilities Authority	0.88485%
Yale Water and Sewer Trust	0.00000%
	<hr/>
	100.0000%

TABLE B2  
TO SCHEDULE B

SHAPE FACTOR:

The following monthly factors shall be utilized for SF in Paragraph 4 of Schedule B:

<b>MONTH</b>	<b>SF</b>	<b>MONTH</b>	<b>SF</b>
January	0.84	July	1.33
February	0.84	August	1.37
March	0.84	September	1.23
April	0.84	October	0.84
May	1.02	November	0.84
June	1.17	December	0.84
		Total	12.00

EMBEDDED CAPACITY:

For purposes of Schedule B, the following resources, and all embedded costs of Demand and Energy, associated with these resources and transmission flow of, shall be determined to be Embedded Capacity.

<b>RESOURCE</b>	<b>CAPACITY</b>	
Pirkey	16	MW
Dolet Hills	25	MW
GRDA #2	25	MW
Oklaunion	81	MW
Kaw	29	MW
McClain	106	MW
Ponca City Repowering Project	59	MW
Turk	41	MW
Redbud	19	MW
	401	MW