

**City of Aztec  
Ordinance 2017-462  
Amending Chapter 16, Division 3, Section 16-181 Electric Rates**

- WHEREAS:** In August 2016, the City of Aztec contracted to Raftelis Financial Consultants, Inc. to provide a utility cost of service and rate study for the electric, water and wastewater utilities; and
- WHEREAS:** Public workshops were held on April 3, 2017 and May 8, 2017 providing the results of the cost of service and proposed rate structures for each of the utilities; and
- WHEREAS:** Staff recommends adoption of the electric rate structure as proposed by Raftelis which includes a solar rate structure for multiple classes of customers; and
- WHEREAS:** The proposed ordinance amends the Power Cost Adjustment (PCA) base cost for power purchase to .055/kwh; and
- WHEREAS:** Actual impact of the electric rate structure will vary for each customer based on the type of customer and their individual usage; and
- WHEREAS:** The current moratorium on customer solar installations will remain in effect until the adoption of the solar rate structure; and
- WHEREAS:** The proposed ordinance currently includes an effective date of October 1, 2017 for the first year and subsequent increases would occur with the start of each fiscal year (July 1) through FY2022;

**NOW, THEREFORE, BE IT ORDAINED** by the Governing Body of the City of Aztec, New Mexico that Ordinance 2017-462 Amending Chapter 16, Division 3, Section 16-181 Electric Rates be adopted as follows:

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**ARTICLE IV. UTILITY FEES**

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**DIVISION 3. UTILITY RATE FEES**

**Sec. 16-181. Electric Rates.**

**Power Cost Adjustment (PCA)**

Rate may fluctuate monthly based on cost of purchased power to City. The base cost is established at .055/kwh. Purchase power costs exceeding this amount may be assessed to each electric customer.

1. Class I: Residential and Multi-unit Residential.

<del>Effective Dates:</del>	<u>July 2009</u>	<u>July 2010</u>
(1) <del>Customer Service Charge</del>	6.44	6.44
(2) <del>Usage Charge per kwh</del>		
<del>0—1,000 kwh</del>	<del>-.1329</del>	<del>-.1329</del>
<del>1,001—1,500 kwh</del>	<del>-.1370</del>	<del>-.1370</del>
<del>1,501—2,500 kwh</del>	<del>-.1401</del>	<del>-.1401</del>
<del>2,501— and above kwh*</del>	<del>-.1411</del>	<del>-.1411</del>

\*Editor's Note: Typographical error in range discovered in 2016, changed from 2,001 to 2,501.

	<u>October</u> <u>2017</u>	<u>July</u> <u>2018</u>	<u>July</u> <u>2019</u>	<u>July</u> <u>2020</u>	<u>July</u> <u>2021</u>
Power Supply (\$ per kWh)*	\$0.055	\$0.055	\$0.055	\$0.055	\$0.055
Usage Charge (\$ per kWh)					
First 100 kWh	\$12.25	\$16.75	\$21.25	\$25.75	\$30.00
100-500 kWh	\$0.065	\$0.056	\$0.047	\$0.038	\$0.030
Over 500 kWh	\$0.055	\$0.050	\$0.044	\$0.038	\$0.030

\*Adjusted Monthly via PCA.

2. Class II: Commercial.

<del>Effective Dates:</del>	<u>July 2009</u>	<u>July 2010</u>
(1) <del>Single Phase under 200 amps (50KW)</del>		
<del>Customer Service Charge</del>	<del>\$16.11</del>	<del>\$16.11</del>
<del>Electric Use Charge per kwh</del>	<del>\$0.1401</del>	<del>\$0.1401</del>
(2) <del>Single Phase over 200 amps (50KW)</del>		
<del>Customer Service Charge</del>	<del>\$26.85</del>	<del>\$26.85</del>
<del>Electric Use Charge per kwh</del>	<del>\$0.1370</del>	<del>\$0.1370</del>
(3) <del>Three Phase under 200 amps (50KW)</del>		
<del>Customer Service Charge</del>	<del>\$26.85</del>	<del>\$26.85</del>
<del>Electric Use Charge per kwh</del>	<del>\$0.1401</del>	<del>\$0.1401</del>
(4) <del>Three Phase over 200 amps (50KW)</del>		
<del>Customer Service Charge</del>	<del>\$53.71</del>	<del>\$53.71</del>
<del>Electric Use up to 35,000 kwh</del>	<del>\$0.1360</del>	<del>\$0.1360</del>
<del>Electric Use over 35,000 kwh</del>	<del>\$0.1267</del>	<del>\$0.1267</del>

	<u>October</u> <u>2017</u>	<u>July</u> <u>2018</u>	<u>July</u> <u>2019</u>	<u>July</u> <u>2020</u>	<u>July</u> <u>2021</u>
Power Supply (\$ per kWh)*	\$0.055	\$0.055	\$0.055	\$0.055	\$0.055
<u>Small Commercial (&lt;50kW)</u>					

Customer Charge (\$ per month)	\$30.00	\$35.00	\$40.00	\$45.00	\$50.00
Usage Charge (\$ per kWh)	\$0.060	\$0.059	\$0.058	0.057	\$0.056
<u>Large Commercial (50 - 150kW)</u>					
Customer Charge (\$ per month)	\$60.00	\$70.00	\$80.00	\$90.00	\$100.00
Usage Charge (\$ per kWh)	\$0.055	\$0.055	\$0.055	\$0.055	\$0.055

\*Adjusted Monthly via PCA.

3. Class III: Demand Rate 1 (150kw up to 1000kw).

<del>Effective Dates:</del>	<del>July 2009</del>	<del>July 2010</del>
(1) <del>Three Phase over 150 kw up to 1,000 kw</del>		
<del>Service Charge</del>	<del>\$53.71</del>	<del>\$53.71</del>
<del>Demand Charge per kw</del>	<del>\$12.88</del>	<del>\$12.88</del>
<del>Usage Charge per kwh</del>	<del>\$0.0958</del>	<del>\$0.0958</del>

	<u>October</u> <u>2017</u>	<u>July</u> <u>2018</u>	<u>July</u> <u>2019</u>	<u>July</u> <u>2020</u>	<u>July</u> <u>2021</u>
Power Supply (\$ per kWh)*	\$0.055	\$0.055	\$0.055	\$0.055	\$0.055
Medium Demand (150 – 1,000 kW)					
Customer Charge (\$ per month)	\$200.00	\$225.00	\$250.00	\$275.00	\$300.00
Demand Charge (\$ per kW per Month)	\$8.00	\$8.25	\$8.50	\$8.75	\$9.00
Usage Charge (\$ per kWh)	\$0.020	\$0.020	\$0.020	\$0.020	\$0.020
Large Demand (>1,000 kW)					
Customer Charge (\$ per month)	\$500.00	\$ 514.50	\$529.00	\$543.50	\$558.00
Demand Charge (\$ per kW per Month)	\$9.00	\$9.25	\$9.50	\$9.75	\$10.00

\*Adjusted Monthly via PCA.

4. Class IV: Demand Rate 2 (over 1000kw) Solar Rates.

<del>Effective Dates:</del>	<del>July 2009</del>	<del>July 2010</del>
(1) <del>Three Phase over 1,000 kw</del>		
<del>Service Charge</del>	<del>\$107.43</del>	<del>\$107.43</del>
<del>Demand Charge per kw</del>	<del>\$9.27</del>	<del>\$9.27</del>
<del>Usage Charge per kwh</del>	<del>\$0.0958</del>	<del>\$0.0958</del>

	<u>October</u> <u>2017</u>	<u>July</u> <u>2018</u>	<u>July</u> <u>2019</u>	<u>July</u> <u>2020</u>	<u>July</u> <u>2021</u>
<u>Residential – Limited to 200 amp or less (over 200 considered commercial)</u>					

Power Supply (\$ per kWh) <sup>(1)</sup>	\$0.055	\$0.055	\$0.055	\$0.055	\$0.055
Customer Charge (\$ per month)	\$38.00	\$38.00	\$38.00	\$38.00	\$42.36
<u>Commercial – Limited to 50kW</u>					
Power Supply \$ per /kWh (All kWh) <sup>(1)</sup>	\$0.055	\$0.055	\$0.055	\$0.055	\$0.055
Customer Charge (\$ per month)	\$100.00	\$100.00	\$100.00	\$100.00	\$111.46

DEMAND AND CUSTOMER GENERATION

Small Demand – 50 to 150 kW

Power Supply \$ per kWh (All kWh) <sup>(1)</sup>	\$0.055	\$0.055	\$0.055	\$0.055	\$0.055
Customer Charge (\$ per month)	\$100.00	\$100.00	\$100.00	\$100.00	\$111.46
Demand Charge (\$ per kW) <sup>(2)</sup>	\$8.50	\$8.50	\$8.50	\$8.50	\$9.47

Customer Generation Rate – 150 to 500 kW

(Customer generation must be directly connected to City distribution system)

Power Supply \$ per kWh (All kWh) <sup>(3)</sup>	\$0.055	\$0.055	\$0.055	0.055	\$0.055
Customer Charge (\$ per month)	\$300.00	\$300.00	\$300.00	\$300.00	\$333.48

(1) Net - No Purchase of Excess Customer Generation

(2) kW based on maximum customer native load or contracted amount

(3) Rate at which customer generation will be purchased

5. Class V: Institutional Area and Street Lighting.

<u>Effective Dates:</u>	<u>July 2009</u>	<u>July 2010</u>
(1) <del>Single Phase under 200 amps (50KW)</del>		
<del>Service Charge</del>	<del>\$16.11</del>	<del>\$16.11</del>
<del>Usage Charge per kwh</del>	<del>\$0.1401</del>	<del>\$0.1401</del>
(2) <del>Single Phase over 200 amps (50KW)</del>		
<del>Service Charge</del>	<del>\$26.85</del>	<del>\$26.85</del>
<del>Usage Charge per kwh</del>	<del>\$0.1370</del>	<del>\$0.1370</del>
(3) <del>Three Phase under 200 amps (50KW)</del>		
<del>Service Charge</del>	<del>\$26.85</del>	<del>\$26.85</del>
<del>Usage Charge per kwh</del>	<del>\$0.1401</del>	<del>\$0.1401</del>
(4) <del>Three Phase over 200 amps (50KW)</del>		
<del>Service Charge</del>	<del>\$53.71</del>	<del>\$53.71</del>
<del>Usage up to 35,000 kwh</del>	<del>\$0.1360</del>	<del>\$0.1360</del>
<del>Usage over 35,000 kwh</del>	<del>\$0.1267</del>	<del>\$0.1267</del>
<u>Type 1</u>		\$7.50
100 watt HPS		
150 watt HPS		

LED < 150 watt equivalent	
<u>Type 2</u>	\$14.00
250 watt HPS	
LED < 250 watt equivalent	
<u>Type 3</u>	\$25.00
400 watt HPS	
LED < 400 watt equivalent	
<u>New Wood Pole</u>	
35 ' Pole	\$10.00
<u>New Metal Pole</u>	
30' with foundation	\$15.00
<u>CITY OWNED STREET LIGHTS</u>	
175 watt mercury vapor	\$5.37
100 watt HPS	\$5.37
150 watt HPS	\$7.52
250 watt HPS	\$9.66
400 watt HPS	\$11.81
150 watt HPS, new wood pole	\$19.33
City Metered (\$/kWh)	\$0.108

6. Class V: Area Lighting Service.

Effective Dates:	<u>July 2009</u>	<u>July 2010</u>
(1) 175 watt, mercury vapor, with existing pole	\$10.74	\$10.74
(2) 100 watt, high pressure sodium, with existing pole	\$10.74	\$10.74
(3) 150 watt, high pressure sodium, with existing pole	\$13.96	\$13.96
(4) 250 watt, high pressure sodium, with existing pole	\$16.11	\$16.11
(5) 250 watt, high pressure sodium, with existing pole	\$16.11	\$16.11
(6) Customer owned, maintained, non-metered lighting	\$6.77	\$6.77
(7) 100 watt, high pressure sodium, with new pole	\$16.11	\$16.11
(8) 150 watt, high pressure sodium, with new pole	\$19.33	\$19.33
(9) 250 watt, high pressure sodium, with new pole	\$21.49	\$21.49
(10) 250 watt, high pressure sodium, with steel pole (after developer paid installation)	\$18.26	\$18.26

7. Class VI: City-Owned Street Lights.

Effective Dates:	<u>July 2009</u>	<u>July 2010</u>
(1) 175 watt, mercury vapor	\$5.37	\$5.37
(2) 100 watt, high pressure sodium	\$5.37	\$5.37
(3) 150 watt, high pressure sodium	\$7.52	\$7.52
(4) 250 watt, high pressure sodium	\$9.66	\$9.66
(5) 400 watt, high pressure sodium	\$11.81	\$11.81
(6) 150 watt, high pressure sodium, new wood pole	\$19.33	\$19.33

~~Effective Dates:~~

~~July 2009~~

~~July 2010~~

~~(7) Metered street lighting electric use per kwh~~

~~\$0.1288~~

~~\$0.1288~~

~~(Ord. 2010-383, eff. 2010 July 01; Ord. 2008-354, eff. 15 July 2008; Code 2007, 16-181)~~

~~8. Class VII: City Departments.~~

~~All electric usage by City departments/facilities will be metered and assessed a per kwh charge equal to the actual cost per kwh of purchased power by the City.~~

~~(Ord. 2010-383, eff. 2010 July 01)~~

~~9. Power Cost Adjustment.~~

~~Rate fluctuates monthly based on cost of purchased power to City. The base cost is established using the average purchased power cost for the calendar year of 2007. This base is compared to the most recent month's purchased power cost and either a charge or credit is assessed to each electric customer.~~

~~(Ord. 2010-383, eff. 2010 July 2010; Ord. 2008-354, eff. 2008 July 15; Code 2007, 16-181)~~

**Secs. 16-182 to 16-190. Reserved.**

**PASSED, APPROVED, SIGNED AND ADOPTED** this \_\_\_\_ day of \_\_\_\_\_ 2017.

By the Aztec City Commission, City of Aztec, New Mexico.

\_\_\_\_\_  
Mayor Sally Burbridge

ATTEST:

\_\_\_\_\_  
Karla Sayler, City Clerk

APPROVE AS TO FORM:

\_\_\_\_\_  
Larry Thrower, City Attorney

ADVERTISED DATE OF FINAL ADOPTION: \_\_\_\_\_

EFFECTIVE DATE OF ORDINANCE: \_\_\_\_\_