

## How to Calculate Your AES Ohio Bill Non-Residential (Rate 187, 167)

You will need:

To verify you are on Rate 187 or Rate 167 - find the section near the middle of your AES Ohio bill labeled "Usage Detail", below which the column titled "Rate" should read 187 or 167.

Your monthly kWh Usage is to the left of your Rate number on your AES Ohio bill. See example below.

Usage Detail										
Meter Number	Meter Use	Billing Period		Billing Days	Meter Reading		Multiplier	Usage	Rate	Rate Description:
		From	To		Previous	Current				
10071976	Actual	06/18/17	07/18/17	30	500	1803	1	167,917	187	Primary
								391.6		
Current Kw Demand Set on Oct 11 at 11:00AM								320.7		
Current KVAR Demand										
Power factor 77.37%										

To verify that your bill is within a 25 to 35 day billing cycle (also on your AES Ohio bill) - under "Usage Detail" find the column titled "Billing Days". NOTE: this rate worksheet will not correctly calculate bills outside of the 25 to 35 day billing cycle. Net Metering customers see second tab for rates.

For Rate 187 or Rate 167, you will need to find the total electric usage for the month and the billing demand. For customers on Rate 167, you will need to adjust your kWh plus 1%.

### Input usage below

kWh Usage:	200,000
kW (Demand):	500.0
Kvar:	242.2

<b>Total Bill</b>	<b>\$ 26,382.84</b>
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<b>Price - To - Compare</b>	<b>\$ 0.105</b>
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AES Ohio Delivery Charges:		
<b>Customer Charge (D20):</b>		\$ 275.72
A flat fee per billing period of	\$ 275.72	
<b>Other Delivery Charges:</b>		
Regulatory Compliance Rider (D31):		\$288.55
A flat fee per billing period of	\$ 288.55	
Demand Charge (D20):		\$ 1,874.59
Multiply the Billed Demand by	\$ 3.3431973	
Multiply the Billed kVAR by	\$ 0.8380948	
Universal Service Rider (D28):		\$ 294.80
Multiply the Billed kWh 0-833,000 by	\$ 0.0014740	
Multiply the Billed kWh > 833,000 by	\$ 0.0005700	
Energy Efficiency Rider (D38):		\$ -
Multiply the Billed kWh by	\$ -	
Solar Generation Fund Rider (D27):		\$ 58.10
Multiply the Billed kWh 0-833,000 by	\$ 0.0002905	
Legacy Generation Rider (D40)		\$ 360.14
Multiply the Billed kWh 0-833,000 by	\$ 0.0018007	
Economic Development Rider (D39):		\$ -
Multiply the Billed kWh by	\$ -	
Excise Tax (D33):		\$ 735.32
0 – 2,000 kWh multiply by	\$ 0.0046500	
2,001 – 15,000 kWh multiply by	\$ 0.0041900	
over 15,000 kWh multiply by	\$ 0.0036300	

Infrastructure Investment Rider (D29):		\$178.80
% of Base Distribution	8.3150%	
Customer Programs Rider (D37):		\$0.00
Multiply the Billed kWh by	\$0.00	
Proactive Reliability Optimization Rider (D32):		\$70.88
A flat fee per billing period of	\$70.88	
Distribution Investment Rider (D36):		\$227.46
% of Base Distribution	10.5778%	
Reserved for future use		
Storm Cost Recovery Rider (D30):		\$ 6.34
A flat fee per billing period of	\$ 6.34	
Transmission Cost Recovery Rider - Non-bypassable (T8):		\$ 993.37
Multiply the Billed Demand by	\$ 1.7093825	
Multiply the Billed kWh by	\$ 0.0006934	
Multiply the Billed kVAR by	\$ -	
Tax Credit Savings Rider (D41):		\$ (41.53)
% of Base Distribution	-1.93120%	
<b>Other Delivery Charges Total:</b>		<b>\$5,046.82</b>
<b>Total Distribution Charges</b>		<b>\$5,322.54</b>

<b>Supply Charges:</b>		
Standard Offer Rate (G10):		\$ 21,060.30
Multiply the Billed kWh by	\$ 0.1053015	
<b>Supply Total:</b>		<b>\$ 21,060.30</b>
<b>Total Bill:</b>		<b>\$ 26,382.84</b>

How charges appear on AES Ohio's bill		
<b>AES Ohio Delivery Charges:</b>		
Customer Charge		\$ 275.72
Other Delivery Charges		\$ 5,046.82
<b>AES Ohio Delivery Total</b>		<b>\$ 5,322.54</b>
<b>Supply Charges</b>		
<b>Supply Total:</b>		<b>\$ 21,060.30</b>

