

ADAMS ELECTRIC COOPERATIVE, INC.  
GETTYSBURG, PA

**RIDER A**

**APPLICABLE TO**

Residential accounts using the Cooperative's standard single-phase service for light, heat, and/or power when the total demand does not exceed 50 KW who own and operate a central air conditioning system that is not otherwise being controlled by the cooperative. Service is subject to the established rules, regulations, and bylaws of the Cooperative. This rider applies to all residential rate schedules if the central air conditioning system is not otherwise controlled by the cooperative.

**TYPE OF SERVICE**

Alternating current, 60 cycles, single-phase, at the nominal voltage of 120/240 volts three wire.

**ELIGIBILITY**

Residential locations that fit either of the following criteria:

1. A central air conditioning system with a single thermostat that is not otherwise controlled by the cooperative who agrees to take part in the cooperative's pilot project that uses direct control of home temperature by controlling the thermostat setting during summer peak demand times. The cooperative reserves the right to exclude any member from this rider who defeats the cooperative control of their thermostat.
2. A central air conditioning system that is not otherwise controlled by the cooperative who agrees to allow the cooperative to cycle their air conditioning compressor(s) during summer peak demand times. The cooperative reserves the right to exclude any member from this program who defeats the cooperative control of their compressor.

**PARTICIPATION CREDIT**

For members using Adams Electric's Generation and Transmission service who allow the cooperative to control their central air conditioning system during summer peak demand times, an energy supply credit of \$10.00 per month will be applied during the months of June, July and August only. This monthly credit can only be used to reduce the energy supply portion of the member's electric bill (not below \$0.00) and will not be used to reduce distribution charges.

**EFFECTIVE BILLING DATE** January 1, 2018

**ADAMS ELECTRIC COOPERATIVE, INC.  
GETTYSBURG, PA**

**RIDER B**

**APPLICABLE TO**

Residential accounts using the Cooperative's standard single-phase service for light, heat, and/or power when the total demand does not exceed 50 KW who own and operate an electric water heater or heat pump storage type electric water heater that is not otherwise being controlled by the cooperative. Service is subject to the established rules, regulations, and bylaws of the Cooperative. This rider applies to all residential rate schedules if the water heater is not otherwise controlled by the cooperative.

**TYPE OF SERVICE**

Alternating current, 60 cycles, single-phase, at the nominal voltage of 120/240 volts three wire.

**ELIGIBILITY**

Residential locations that fit either of the following criteria:

1. An electric water heater with a load control device that the cooperative is able to control. The breaker must remain on at all times to receive this rate. The cooperative reserves the right to exclude any member from this program who defeats the cooperative control of their water heater.
2. A heat pump storage type electric water heater with a load control device that the cooperative is able to control. The breaker must remain on at all times to receive this rate. The cooperative reserves the right to exclude any member from this program who defeats the cooperative control of their heat pump storage type electric water heater.

**PARTICIPATION CREDIT**

Members using Adams Electric's Generation and Transmission service who allow the cooperative to control their traditional storage type electric water heater will receive a credit of up to \$10.00 per month per controlled water heater. Members using Adams Electric's Generation and Transmission service who allow the cooperative to control their heat pump storage type electric water heater will receive a credit of up to \$5.00 per month. The monthly credit can only be used to reduce the energy supply portion of the member's electric bill (not below \$0.00) and not be used to reduce distribution charges. The control switch must remain operational to receive the credit.

**EFFECTIVE BILLING DATE** January 1, 2018

**ADAMS ELECTRIC COOPERATIVE, INC.  
GETTYSBURG, PA**

**RIDER C**

**APPLICABLE TO**

Applicable to commercial members of the Cooperative taking voltage at 7200/12470 volts or higher. Requiring three-phase or single-phase electric service when the demand exceeds 50 KW. Service is subject to the established rules, regulations, and bylaws of the Cooperative.

**TYPE OF SERVICE**

Alternating current, 60 cycle, single-phase or three-phase where available at primary delivery voltages of the Cooperative.

**PARTICIPATION CREDIT**

For members taking primary voltage a credit of 2.5% on distribution demand charges will be applied.

**EFFECTIVE BILLING DATE** January 1, 2019

**ADAMS ELECTRIC COOPERATIVE, INC.**  
**GETTYSBURG, PA**  
**RATE SCHEDULE A-1 (RES01, RSE14, RSC15 & RDG21)**

**APPLICABLE TO**

Residences, cottages, hunting camps and small commercial consumer members including schools, churches, and municipal halls using the Cooperative's standard single-phase service for light, heat, and/or power when the total demand or Alternate Energy Generation does not exceed 50 KW. When the average billing demand over a 12 month period exceeds 50 KW or where the absolute peak demand exceeds 75 KW for two or more months in a 12 month period, the member shall be transferred to an appropriate rate for a minimum period of 12 months. Service is subject to the established rules, regulations and bylaws of the Cooperative.

**TYPE OF SERVICE**

Alternating current, 60 cycles, single-phase, at the nominal voltage of 120/240 volts three wire.

**ENERGY SUPPLY COST**

All kWh Non-Controlled Meter	-	\$	.0709
All kWh Controlled Meter	-	\$	.0300

**CONTROLLED LOAD SERVICE (RSE14 & RSC15)**

For members using Adams Electric's Generation and Transmission service who install a qualified service panel which is controlled by the cooperative's load management system, through a separately metered service installed by the member. Water heaters that are on a controlled panel are not eligible for an additional credit. This rate is being implemented in two ways, one with a sub meter of controlled energy (RSE14) and the other as a parallel meter of controlled energy (RSC15). Cooperative staff will determine which is best for the application.

**WHOLESALE POWER COST ADJUSTMENT**

The power supply rate is based upon proposed power costs from Allegheny Electric Cooperative, Inc. Should actual power costs exceed the revenue recovered by this rate, the Cooperative will apply a Wholesale Power Cost Adjustment (WPCA) to recover those costs over the following calendar year. Should actual power costs fall below the revenue recovered by this rate, the Cooperative will apply a Wholesale Power Cost Adjustment (WPCA) as a credit to return those amounts over the following calendar year.

**DISTRIBUTION CHARGES**

Monthly Access Charge	-	\$	35.75
Monthly Storm Reserve	-	\$	1.00
All kWh	-	\$	.0258

**ALTERNATE ENERGY GENERATION (AEG) (RDG21)**

For purposes of this provision of the rate schedule, an Alternate Energy Generation system must be owned, leased or otherwise controlled by the member, be less than 25 KW in nominal rating and be powered by solar photovoltaic, solar thermal, wind power, hydropower, biomass, biodigester or fuel cell. Members who use an AEG system to self generate or partially self generate shall meet the cooperative's requirements for interconnection and testing. In addition, the cooperative will install metering that will register energy flow in both directions. For AEG generation that does not exceed the member's consumption, the cooperative will credit to the member the cooperative's power supply cost for energy. Credit for wires charges will be provided under terms of PREA/Allegheny Electric Cooperative's REAP program for members who qualify and have signed up with PREA/Allegheny to participate in that program. Should that program terminate or credits limited after a period of time, the Cooperative may elect to discontinue credit for wires charges. In any given month, where the total generation exceeds the total usage of the member, the cooperative will provide credit on another single phase account held by that member within two miles of the DG location under the same terms. If the member has no other account within two miles, the excess energy may be purchased by Allegheny Electric Cooperative at its avoided cost. Where AEG system sizes are below 25 KW, the excess energy may be rolled over into the next month with the limitation that all rollover will stop at years end.

**MOTOR LOADS**

Members may use integral motors in excess of five horsepower only after referring such motor loads to the Cooperative. The Cooperative shall exercise final approval on such loads only after insuring there is adequate capacity in the Cooperative's system to carry such loads and insuring that the operation of such motors does not interfere with service to other members.

**EFFECTIVE BILLING DATE** January 1, 2019

**ADAMS ELECTRIC COOPERATIVE, INC.  
GETTYSBURG, PA**

**RATE SCHEDULE T-1 RST13 (WITH RSTOF)**

**APPLICABLE TO**

Applicable to residential and small commercial consumer members of the Cooperative whose electrical demands or Alternate Energy Generation do not exceed 50 KW who elect to take service on a time of day basis. Service under this rate schedule is limited to those members taking the Cooperative's standard single phase service. Service is subject to the established rules, regulations, and bylaws of the Cooperative.

**TYPE OF SERVICE**

Alternating current, 60 cycle, single phase at the nominal voltage of 120/240 volts three wire.

**ENERGY SUPPLY COST**

All On Peak kWh Non-Controlled Meter	-	\$	.1450
All Off Peak kWh Non-Controlled Meter	-	\$	.0350
All kWh Controlled Sub Meter	-	\$	.0300

**ON PEAK HOURS**

ON PEAK hours will be 7 a.m. to 7 p.m. weekdays (local time). All other hours will be considered OFF PEAK. The following holidays will be considered off peak as well: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.

**CONTROLLED LOAD SERVICE (RSE14 & RSC15)**

For members using Adams Electric's Generation and Transmission service who install a qualified service panel which is controlled by the cooperative's load management system, through a separately metered service installed by the member. Water heaters that are on a controlled panel are not eligible for an additional credit. This rate is being implemented in two ways, one with a sub meter of controlled energy (RSE14) and the other as a parallel meter of controlled energy (RSC15). Cooperative staff will determine which is best for the application.

**WHOLESALE POWER COST ADJUSTMENT**

The power supply rate is based upon proposed power costs from Allegheny Electric Cooperative, Inc. Should actual power costs exceed the revenue recovered by this rate, the Cooperative will apply a Wholesale Power Cost Adjustment (WPCA) to recover those costs over the following calendar year. Should actual power costs fall below the revenue recovered by this rate, the Cooperative will apply a Wholesale Power Cost Adjustment (WPCA) as a credit to return those amounts over the following calendar year.

**DISTRIBUTION CHARGES**

Monthly Access Charge	-	\$35.75
Monthly Storm Reserve	-	\$ 1.00
All kWh Main, Sub & Off Peak	-	\$.0258

**ALTERNATE ENERGY GENERATION (AEG) (RDG21)**

For purposes of this provision of the rate schedule, an Alternate Energy Generation system must be owned, leased or otherwise controlled by the member, be less than 25 KW in nominal rating and be powered by solar photovoltaic, solar thermal, wind power, hydropower, biomass, biodigester or fuel cell. Members who use an AEG system to self generate or partially self generate shall meet the cooperative's requirements for interconnection and testing. In addition, the cooperative will install metering that will register energy flow in both directions. For AEG generation that does not exceed the member's consumption, the cooperative will credit to the member the cooperative's power supply cost for energy. Credit for wires charges will be provided under terms of PREA/Allegheny Electric Cooperative's REAP program for members who qualify and have signed up with PREA/Allegheny to participate in that program. Should that program terminate or credits limited after a period of time, the Cooperative may elect to discontinue credit for wires charges. In any given month, where the total generation exceeds the total usage of the member, the cooperative will provide credit on another single phase account held by that member within two miles of the DG location under the same terms. If the member has no other account within two miles, the excess energy may be purchased by Allegheny Electric Cooperative at its avoided cost. Where AEG system sizes are below 25 KW, the excess energy may be rolled over into the next month with the limitation that all rollover will stop at years end.

**MOTOR LOADS**

Members may use integral motors in excess of five horsepower only after referring such motor loads to the Cooperative. The Cooperative shall exercise final approval on such loads only after insuring there is adequate capacity in the Cooperative's system to carry such loads and insuring that the operation of such motors does not interfere with service to other members.

**EFFECTIVE BILLING DATE**            January 1, 2019

**ADAMS ELECTRIC COOPERATIVE, INC.  
GETTYSBURG, PA**

**RATE SCHEDULE B-1 (SBS06, PPH09 & SBE36)**

**APPLICABLE TO**

Applicable to all members of the Cooperative requiring three-phase electric service when the demand or Alternate Energy Generation is up to and including but does not exceed 50 KW. When the average billing demand over a 12 month period exceeds 50 KW or where the absolute peak demand exceeds 75 KW for two or more months in a 12 month period, the member shall be transferred to an appropriate rate for a minimum period of 12 months. Service is subject to the established rules, regulations and bylaws of the Cooperative.

**TYPE OF SERVICE**

Alternating current, 60 cycle, three-phase at the standard delivery voltage of the Cooperative.

**ENERGY SUPPLY COST**

All kWh	-	\$ .0295
Highest Demand KW	-	\$ 8.75
All kWh on Controlled Sub Meter	-	\$ .0300

**CONTROLLED LOAD SERVICE (SBE36)**

For members using Adams Electric's Generation and Transmission service who install a qualified service panel which is controlled by the cooperative's load management system, through a separately metered service installed by the member. Water heaters that are on a controlled panel are not eligible for an additional credit. This rate is being implemented in two ways, one with a sub meter of controlled energy and the other as a parallel meter of controlled energy. Cooperative staff will determine which is best for the application. No demand cost consumed on the controlled load meter.

**ENERGY SUPPLY BILLING DEMAND**

The billing demand for purposes of billing energy supply charges shall be the highest demand seen at any time during the month. This demand shall be based on 15 minute demand periods and calculated on an integrated basis.

**WHOLESALE POWER COST ADJUSTMENT**

The power supply rate is based upon proposed power costs from Allegheny Electric Cooperative, Inc. Should actual power costs exceed the revenue recovered by this rate, the Cooperative will apply a Wholesale Power Cost Adjustment (WPCA) to recover those costs over the following calendar year. Should actual power costs fall below the revenue recovered by this rate, the Cooperative will apply a Wholesale Power Cost Adjustment (WPCA) as a credit to return those amounts over the following calendar year.

**DISTRIBUTION CHARGES**

Monthly Access Charge	-	\$ 100.00
Monthly Storm Reserve	-	\$ 1.00
All kWh Main and Sub Meter	-	\$ .0125
Highest Demand KW	-	\$ 6.50

**DISTRIBUTION BILLING DEMAND**

The billing demand for purposes of billing distribution charges shall be the highest demand seen at any time during the month. This demand shall be based on 15 minute demand periods and calculated on an integrated basis.

**ALTERNATE ENERGY GENERATION (AEG) (SDG46)**

For purposes of this rate schedule, an Alternate Energy Generation system must be owned, leased or otherwise controlled by the member, be less than 50 KW in nominal rating and be powered by solar photovoltaic, solar thermal, wind power, hydropower, biomass, biodigester or fuel cell. Members who use an AEG system to self generate or partially self generate shall meet the cooperatives requirements for interconnection and testing. In addition, the cooperative will install metering that will register energy flow in both directions. For AEG generation that does not exceed the member's consumption, the cooperative will credit to the member the cooperative's power supply cost for energy. Credit for wires charges will be provided under terms of

## **RATE SCHEDULE B-1 Continued**

PREA/Allegheny Electric Cooperative's REAP program for members who qualify and have signed up with PREA/Allegheny to participate in that program. Should that program terminate or credits limited after a period of time, the Cooperative may elect to discontinue credit for wires charges. Wires and power supply demand will be charged for the highest demand seen at any time during the month; although, a transmission credit may be applied for generation which exceeds demand during the cooperative's coincident peak for the month. In any given month, where the total generation exceeds the total usage of the member, the excess energy may be purchased by Allegheny Electric Cooperative at its avoided cost. In any given month, where the total generation exceeds the total usage of the member, the cooperative will provide credit on another single phase account held by that member within two miles of the DG location under the same terms. If the member has no other account within two miles, the excess energy may be purchased by Allegheny Electric Cooperative at its avoided cost.

### **MOTOR LOADS**

Members may use integral motors in excess of seven horsepower, only after referring such motor loads to the Cooperative, in order to insure that there is adequate capacity in the Cooperative system to carry such a load and to insure that the operation of such motor does not interfere with service to other members.

### **EFFECTIVE BILLING DATE**

January 1, 2019

**ADAMS ELECTRIC COOPERATIVE, INC.  
GETTYSBURG, PA**

**RATE SCHEDULE B-2 (LBS03, LBP07, LBE33, LDG47, LPG57& LDP27)**

**APPLICABLE TO**

Applicable to all members of the Cooperative requiring three-phase or single-phase electric service when the demand or Alternate Energy Generation exceeds 50 KW. When the average billing demand over a 12 month period falls below 50 KW, the member shall be transferred to an appropriate rate for a minimum period of 12 months. Service is subject to the established rules, regulations, and bylaws of the Cooperative.

**TYPE OF SERVICE**

Alternating current, 60 cycle, single-phase or three-phase where available at standard secondary delivery voltages of the Cooperative.

**ENERGY SUPPLY COST**

All kWh	-	\$ .0295
Highest Demand KW	-	\$ 10.25
All kWh on controlled sub-meter	-	\$ .0300

**CONTROLLED LOAD SERVICE (LBE33)**

For members using Adams Electric's Generation and Transmission service who install a qualified service panel which is controlled by the cooperative's load management system, through a separately metered service installed by the member. Water heaters that are on a controlled panel are not eligible for an additional credit. This rate is being implemented in two ways, one with a sub meter of controlled energy and the other as a parallel meter of controlled energy. Cooperative staff will determine which is best for the application. No demand cost consumed on the controlled load meter.

**ENERGY SUPPLY BILLING DEMAND**

The billing demand for purposes of billing energy supply charges shall be the highest demand seen at any time during the month. This demand shall be based on 15 minute demand periods and calculated on an integrated basis.

**WHOLESALE POWER COST ADJUSTMENT**

The power supply rate is based upon proposed power costs from Allegheny Electric Cooperative, Inc. Should actual power costs exceed the revenue recovered by this rate, the Cooperative will apply a Wholesale Power Cost Adjustment (WPCA) to recover those costs over the following calendar year. Should actual power costs fall below the revenue recovered by this rate, the Cooperative will apply a Wholesale Power Cost Adjustment (WPCA) as a credit to return those amounts over the following calendar year.

**DISTRIBUTION CHARGES**

Monthly Access Charge	-	\$ 185.00
Monthly Storm Reserve	-	\$ 1.00
All kWh Main and Sub Meter	-	\$ .0125
Highest Demand KW	-	\$ 6.50

**DISTRIBUTION BILLING DEMAND**

The billing demand for purposes of billing distribution charges shall be the highest demand seen at any time during the month. This demand shall be based on 15 minute demand periods and calculated on an integrated basis.

**ALTERNATE ENERGY GENERATION (AEG) (LDG47, LPG57)**

For purposes of this rate schedule, an Alternate Energy Generation system must be owned, leased or otherwise controlled by the member, be less than 500 KW in nominal rating and be powered by solar photovoltaic, solar thermal, wind power, hydropower, biomass, biodigester or fuel cell. Members who use an AEG system to self generate or partially self generate shall meet the cooperatives requirements for interconnection and testing. In addition, the cooperative will install metering that will register energy flow in both directions. For AEG generation that does not exceed the member's consumption, the cooperative will credit to the member the cooperative's power supply cost for energy. Credit for wires charges will be provided under terms of PREA/Allegheny Electric Cooperative's REAP program for members who qualify and have signed up with PREA/Allegheny to participate in that program. Should that program terminate or credits limited after a period of time, the Cooperative may elect to



## **RATE SCHEDULE B-2 Continued**

discontinue credit for wires charges. Wires and power supply demand will be charged for the highest demand seen at any time during the month; although, a credit may be applied for generation which exceeds demand during the cooperative's coincident peak for the month. In any given month, where the total generation exceeds the total usage of the member, the excess energy may be purchased by Allegheny Electric Cooperative at its avoided cost. In any given month, where the total generation exceeds the total usage of the member, the cooperative will provide credit on another single phase account held by that member within two miles of the DG location under the same terms. If the member has no other account within two miles, the excess energy may be purchased by Allegheny Electric Cooperative at its avoided cost.

## **POWER FACTOR ADJUSTMENT (LBS03, LBP07, LBE33, LDG47, LPG57& LDP27)**

In the event the power factor of the member is less than 90 percent, a power factor charge shall be employed as follows:

Penalty Charge = [(KVARH/kWh) - .5] x Demand x \$1.25

## **MOTOR LOADS**

Members may use integral motors in excess of seven horsepower, only after referring such motor loads to the Cooperative, in order to insure that there is adequate capacity in the Cooperative system to carry such a load and to insure that the operation of such motor does not interfere with service to other members.

## **EFFECTIVE BILLING DATE**

January 1, 2019

**ADAMS ELECTRIC COOPERATIVE, INC.  
GETTYSBURG, PA**

**RATE SCHEDULE B-3 (CPS57)**

**APPLICABLE TO**

Applicable to all members of the Cooperative requiring service on a coincident peak basis in any three-phase or single-phase electric service, when the demand exceeds 50 KW. Service is subject to the established rules, regulations, and bylaws of the Cooperative.

**TYPE OF SERVICE**

Alternating current, 60 cycle, single-phase or three-phase where available at standard secondary delivery voltages of the Cooperative.

**ENERGY SUPPLY COST**

All kWh	-	\$ .0295
Highest Coincident Demand KW	-	\$ 22.00

**ENERGY SUPPLY BILLING DEMAND**

The demand billed will be the member's 60 minute integrated demand occurring each month coincident (CP) with the cooperative's wholesale billing demand.

**WHOLESALE POWER COST ADJUSTMENT**

No wholesale power cost adjustment will apply to energy delivered under this rate schedule.

**DISTRIBUTION CHARGES**

Monthly Access Charge	-	\$ 350.00
Monthly Storm Reserve	-	\$ 1.00
All kWh Main and Sub Meter	-	\$ .0125
Highest Demand KW	-	\$ 6.50

**DISTRIBUTION BILLING DEMAND**

The distribution billing demand for purposes of billing wires charges shall be the highest coincident demand seen at any time during the month. This demand shall be based on 15 minute demand periods and calculated on an integrated basis.

**POWER FACTOR ADJUSTMENT**

In the event the power factor of the member is less than 90 percent, a power factor charge shall be employed as follows: Penalty Charge = [(KVARH/kWh) - .5] x Demand x \$1.25

**MOTOR LOADS**

Members may use integral motors in excess of seven horsepower, only after referring such motor loads to the Cooperative, in order to insure that there is adequate capacity in the Cooperative system to carry such a load and to insure that the operation of such motor does not interfere with service to other members.

**CONTRACT PERIOD**

The contract period shall continue in force as long as the member directly occupies, uses, and controls the premises covered by a separate membership application or for such time as may be set out in a separate service contract.

**EFFECTIVE BILLING DATE**            January 1, 2019

**ADAMS ELECTRIC COOPERATIVE, INC.  
GETTYSBURG, PA**

**RATE SCHEDULE T-3 (BST16 & BSTOF)**

**APPLICABLE TO**

Applicable to members of the Cooperative who take standard three phase service or whose single phase electrical demands exceed 50 KW who elect to service on a time-of-day basis. Service is subject to the established rules, regulations, and bylaws of the Cooperative.

**TYPE OF SERVICE**

Alternating current, 60 cycle, single or three phase at any of the Cooperative's standard delivery voltages.

**ENERGY SUPPLY COST**

All kWH	-	\$ .0295
Highest Demand KW on peak	-	\$ 10.50
Highest Demand KW off peak	-	\$ 0.00

**ENERGY SUPPLY BILLING DEMAND**

The on peak billing demand for the month shall be the largest of the following:

1. The highest on peak demand recorded during a 15 minute period by the Cooperative's integrating demand meter, or,
2. The highest on peak demand recorded during a 15 minute period by the Cooperative's integrating demand meter adjusted for power factor as described below.

**ON PEAK HOURS**

On peak hours will be determined by the Cooperative's load control system. In no case will more than 12 hours in any given 24 hour period be considered on peak.

**WHOLESALE POWER COST ADJUSTMENT**

The power supply rate is based upon proposed power costs from Allegheny Electric Cooperative, Inc. Should actual power costs exceed the revenue recovered by this rate, the Cooperative will apply a Wholesale Power Cost Adjustment (WPCA) to recover those costs over the following calendar year. Should actual power costs fall below the revenue recovered by this rate, the Cooperative will apply a Wholesale Power Cost Adjustment (WPCA) as a credit to return those amounts over the following calendar year.

**DISTRIBUTION CHARGES**

Monthly Access Charge	-	\$ 120.00
Monthly Storm Reserve	-	\$ 1.00
All KWH	-	\$ .0125
Highest Demand KW on peak	-	\$ 6.50

**DISTRIBUTION BILLING DEMAND**

The distribution billing demand for purposes of billing wires charges shall be the highest demand seen at any time during the month on peak. This demand shall be based on 15 minute demand periods and calculated on an integrated basis.

**POWER FACTOR ADJUSTMENT**

In the event that the member's integrated monthly power factor falls below 90%, a wires charge related power factor penalty will be employed as follows:

$$\text{Penalty Charge} = [(\text{KVARH} / \text{kWh}) - .5] \times \text{Peak on Peak Demand} \times \$1.25$$

**MOTOR LOADS**

Members may use integral motors in excess of seven horsepower, only after referring such motor loads to the Cooperative, in order to insure that there is adequate capacity in the Cooperative system to carry such a load and to insure that the operation of such motor does not interfere with service to other members.

**EFFECTIVE BILLING DATE**      January 1, 2019

**ADAMS ELECTRIC COOPERATIVE, INC.  
GETTYSBURG, PA**

**RATE SCHEDULE L (LTS05)**

**Area and Street Lighting with High Intensity Discharge and LED Types of Lighting**

**APPLICABLE TO**

The rate schedule is applicable for area and street lighting service to homes, businesses, municipal local and state government bodies, public authorities, residential subdivision of permanent or mobile homes for security lighting and for lighting of streets, highways, parks and similar places.

**TYPE OF SERVICE**

The Cooperative will furnish, operate, and maintain its standard high pressure sodium lighting units consisting of lamps, luminaries, controls, brackets, and wiring, and will supply the electric energy there to. The Cooperative will furnish, operate, and maintain its standard LED lighting units consisting of lamps, luminaries, controls, brackets, and wiring, and will supply the electric energy thereto. Where a pole needs to be installed to mount the fixture, an extra charge may apply. Lighting units will operate from dusk-to-dawn, or approximately 4,000 hours per year.

**RATES PER LAMP PER MONTH**

<b><u>TYPE</u></b>	<b><u>LUMINAIRE TYPE</u></b>	<b><u>RATE</u></b>	<b><u>ESTIMATED CONSUMPTION</u></b>
HPS	6	\$13.50	45 kWh/mo.
HPU	8	\$15.75	45 kWh/mo.
HPR	9	\$14.75	67 kWh/mo.
FL1	11	\$18.75	105 kWh/mo.
FL2	12	\$21.75	168 kWh/mo.
LD1	20	\$13.50	15 kWh/mo.
LD2	21	\$4.50	5 kWh/mo.
LD3	22	\$15.75	17 kWh/mo.
LD4	23	\$14.75	36 kWh/mo.
LD5	24	\$19.25	75 kWh/mo.

**LUMINAIRE TYPES**

**TYPE 6** 100 watt high pressure sodium dusk-to-dawn area light on a wooden pole fed from overhead secondary - estimated power usage - 45 kWh/mo.

**TYPE 8** 100 watt high pressure sodium post top area light mounted on a 14' metal post fed from an underground source - estimated power usage - 45 kWh/mo.

**TYPE 9** 150 watt high pressure sodium horizontal burning roadway light mounted on a wooden pole - estimated power usage 68 kWh/mo.

**TYPE 11** 250 watt high pressure sodium floodlight mounted on a wooden pole - estimated power usage 105 kWh/mo.

**TYPE 12** 400 watt high pressure sodium floodlight mounted on a wooden pole - estimated power usage 168 kWh/mo.

**TYPE 20** 40 watt LED dusk-to-dawn area light on an existing wooden pole fed from overhead secondary - estimated power usage - 15 kWh/mo.

**TYPE 21** 40 watt LED dusk-to-dawn area light mounted on an existing wooden pole served from overhead secondary (Restricted to Pleasant Hall Village - residents share the cost) - estimated power usage - 5 kWh/mo.

**TYPE 22** 45 watt LED post top area light mounted on a 14' metal post fed from an underground source - estimated power usage - 17 kWh/mo.

**TYPE 23** 95 watt LED horizontal burning roadway light mounted on an existing wooden pole - estimated power usage 25 kWh/mo.

**TYPE 24** 200 watt LED floodlight mounted on an existing wooden pole - estimated power usage 38 kWh/mo.

**EFFECTIVE BILLING DATE** January 1, 2019

## RATE CODES AND DESCRIPTION

RES01	A-1 Non-Electric
LBS03	B-2 Large Business Single/Three Phase >50 Kw
LBE33 (with ETR24) (ETS)	B-2 Large Business Single/Three Phase >50 Kw with Controlled Load
LTS05	L – Security Light Only Account
SBS06	B-1 Small Business Three-Phase <50 Kw
SBE36 (with ETR24)	B-1 Small Business Three-Phase <50 Kw with Controlled Load
LBP07	B-2 Large Business with Power Factor
LPE37 (with ETR24)	B-2 Large Business with Power Factor w/ Controlled Load (ETS)
LDG47	B-2 Large Business with Power Factor
LPG57	B-2 Large Business with Power Factor
PPH09	B-1 Poly Phase Three-Phase
SDG46	B-1 Poly Phase Three-Phase with Controlled Load (ETS)
CPS57	B-3 Coincident Peak - Secondary Service
CPP58	B-3 Coincident Peak – Primary Service
SKL11	C-1 Ski Liberty’s Compressor - 1238205401
QBC12 (with QBCOF)	C-2 Quebecor - 1236200101
SPE17	C-3 Texas Eastern – 118-44-034-00
RST13 (with RSTOF)	T-1 Time of Day
RSE14 (with ETR24)	T-2 Controlled Load (ETS) – Series Meters
RSC15 (with ETR24)	T-2 Controlled Load (ETS) – Parallel Meters
BST16 (with BSTOF)	T-3 Business >50Kw Time of Day
LPD27	B-2 (discount for high voltage service)
RDG21 (with RDGGN)	A-1 Residential Distributed Generation
TSS56	B-4 Temporary Service below 50 kw (Not Available)
TSL57	B-4 Temporary Service over 50 kw (Not Available)
TSP58	B-4 Temporary Service High Voltage (Not Available)
SDG46	B-1 Small Business Three-Phase with Distributed Generation
LDG47	B-2 Large Business, Secondary Service with Distributed Generation
LPG57	B-2 Large Business, Primary Service with Distributed Generation