

**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**  
**RATE SCHEDULE A-1 (RES01 & 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.

**POWER SUPPLY COST: (Energy Supply)**

Generation and Transmission service will be supplied by Adams Electric at \$.07290 per kWh during the billing months of September through May and at \$.07290 per kWh during the billing months of June through August.

**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.

**MONTHLY WIRES CHARGES: (Distribution)**

Monthly Access Charge	-	\$	33.75
All kWh	-	\$	.0238 per kWh

**MINIMUM MONTHLY CHARGE:**

The minimum monthly charge shall be \$33.75 or a monthly minimum established by an electric service contract, whichever is greater.

**STORM RESERVE:**

A \$1.00 charge each month will be added to the electric bill for the purpose a building a reserve for major storms.

**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 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 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 circuit miles of the DG location under the same terms. If the member has no other account within two circuit miles, the excess energy may be purchased by Allegheny Electric Cooperative at its avoided cost. Where AEG system sizes are below 50 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, 2018

**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.

**POWER SUPPLY COST: (Energy Supply)**

Generation and Transmission service will be supplied by Adams Electric at \$.1600 per kWh for on peak energy during the summer months of June through August and \$.1000 per kWh during the winter months of September through May. Off peak energy will be sold year round at \$.0390 per kWh.

**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.

**MONTHLY WIRES CHARGE: (Distribution)**

Monthly Access Charge	-	\$33.75 per month
All kWh	-	\$.0238 per kWh

**MINIMUM MONTHLY CHARGE:**

The minimum monthly charge shall be \$33.75 or a monthly minimum established by an electric service contract, whichever is greater.

**STORM RESERVE:**

A \$1.00 charge each month will be added to the electric bill for the purpose a building a reserve for major storms.

**ALTERNATE ENERGY GENERATION (AEG)**

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 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 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 circuit miles of the DG location under the same terms. If the member has no other account within two circuit miles, the excess energy may be purchased by Allegheny Electric Cooperative at its avoided cost. Where AEG system sizes are below 50 KW, the excess energy may be rolled over into the next month with the limitation that all rollover will stop at years end.

**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.

**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, 2018

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

**RATE SCHEDULE T-2 (RSE14 with ETS24)**

**APPLICABLE TO:**

Rural residential and small commercial consumer-members of the Cooperative using the Cooperative's standard single-phase service who elect to install a qualified electric thermal storage (ETS) heating system or other controlled load system. Service under this rate schedule is limited to main meter loads or Alternate Energy Generation of 50 KW or less but whose controlled load may exceed 50KW.

**TYPE OF SERVICE:**

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

**POWER SUPPLY COST: (Energy Supply)**

Generation and Transmission service will be supplied by Adams Electric at \$.07290 per kWh during the billing months of September through May and at \$.07290 per kWh during the billing months of June through August.

**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.

**MONTHLY WIRES CHARGES: (Distribution)**

Monthly Access Charge	-	\$	33.75
All Energy	-	\$	.0238 per kWh
Submetered Controlled kWh	-	\$	.0238 per kWh

**MINIMUM MONTHLY CHARGE:**

The minimum monthly charge shall be \$33.75 or a monthly minimum established by an electric service contract, whichever is greater.

**STORM RESERVE:**

A \$1.00 charge each month will be added to the electric bill for the purpose of building a reserve for major storms.

**ALTERNATE ENERGY GENERATION (AEG)**

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 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 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 circuit miles of the DG location under the same terms. If the member has no other account within two circuit miles, the excess energy may be purchased by Allegheny Electric Cooperative at its avoided cost. Where AEG system sizes are below 50 KW, the excess energy may be rolled over into the next month with the limitation that all rollover will stop at year end.

**CONTROLLED LOAD SERVICE (Formerly ETS)**

For members using Adams Electric's Generation and Transmission service who install a qualified electric thermal storage (ETS) heating system (ceramic or water storage) or other controlled load which is controlled by the cooperative's load management system, Generation and Transmission shall be billed at \$.0360 per kWh through a separately metered service installed by the member. Electric water heating systems and central air conditioning systems may be connected through the separately metered service as well. For water heating applications, the ETS rate will take precedence over the water-heating rider. 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.

**METERING AND CONTROL:**

Metering of a qualifying controlled load system will be accomplished with a separate meter that will meter the energy consumed by the controlled load. The Cooperative will provide direct control of the controlled load through its own control system. The Cooperative will control that controlled load for less than 12 hours each day.

**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, 2018

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

**RATE SCHEDULE B-1**

**BILLING RATE CODES**

SBS06; PPH09  
SBE36 (WITH ETR24)  
PPE39 (WITH ETR24)  
SDG46

**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.

**POWER SUPPLY COST: (Energy Supply)**

Generation and Transmission service will be supplied by Adams Electric at \$.03830 per kWh and \$8.64 per kW during the months of June through August and \$6.51 per kW during the months of September through May.

**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.

**MONTHLY WIRES CHARGES: (Distribution)**

Monthly Access Charge	-	\$ 60.00
All kWh	-	\$ .02380 per kWh
Separately metered ETS	-	\$ .0238 per kWh
All Demand	-	\$ 5.25 per kW

**MINIMUM MONTHLY CHARGE:**

The minimum monthly charge shall be \$60.00 or the amount specified in the contract for service, whichever is greater.

**STORM RESERVE:**

A \$1.00 charge each month will be added to the electric bill for the purpose a building a reserve for major storms.

**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 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.

**THERMAL STORAGE SERVICE (SBE36 or PPE39)**

For members using Adams Electric's Generation and Transmission service who install a qualified electric thermal storage (ETS) heating system (ceramic or water storage) which is controlled by the cooperative's load management system, Generation and Transmission shall be billed at \$.0360 per kWh through a separate service installed by the member. This energy will not be subject to demand charges. Storage systems heating domestic hot water with electricity may be connected through this separate meter as well. Controls for this separate service will be supplied by the member subject to cooperative approval.

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

### **INTERRUPTIBLE SERVICE**

For members with Adams Electric's Generation and Transmission service, who have interruptible electrical loads that can be controlled as part of the cooperative's U-Shift, U-Save program during summer months of June through September, the cooperative will provide a credit of \$24.00 per KW for the average load shed during the confirmed PJM high 5 demand hours for the summer. That load shed credit will be provided on the November electric bill for the season. The load shed will be determined by analyzing loads just prior to and after the peak load period and by looking at loads from the member on non-control days. Credit will be provided for reductions that, in the sole judgment of the cooperative, led to lower peak demands for the cooperative. In no case shall the credit under this provision exceed the total Generation Supply Revenue.

### **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, 2018

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

**BILLING RATE CODES**  
LBS03;LBP07.  
LBE33; LBE37;  
LPD27 (discount for kW charge)  
LDG47; LPG57

**RATE SCHEDULE B-2**

**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. Unless a service contract is in place, 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.

**POWER SUPPLY COST: (Energy Supply)**

Generation and Transmission service will be supplied by Adams Electric at \$.03805 per kWh and \$9.54 per kW during the months of June through August and \$7.42 per kW during the months of September through May

**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.

**MONTHLY WIRES CHARGES: (Distribution)**

Monthly Access Charge	-	\$ 77.00
All energy	-	\$ .01650 per kWh
Separately metered ETS	-	\$ .0238 per kWh
All demand	-	\$ 5.25 per kW

Discount for members taking voltage at 7200/12470 volts or higher. A 2.5% discount will be applied against the wires and power supply charges under this rate. **(LPD27)**

**MINIMUM MONTHLY CHARGE:**

The minimum monthly charge shall be \$77.00 or the amount specified in the contract for service, whichever is greater.

**STORM RESERVE:**

A \$1.00 charge each month will be added to the electric bill for the purpose of building a reserve for major storms.

**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 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. 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.

**THERMAL STORAGE SERVICE (LBE33, LBE37)**

For members using Adams Electric's Generation and Transmission service who install a qualified electric thermal storage (ETS) heating system (ceramic or water storage) which is controlled by the cooperative's load management system, Generation and Transmission shall be billed at \$.0360 per kWh through a separate service installed by the member. This energy will not be subject to demand charges. Storage systems heating domestic hot water with electricity may be connected through this separate meter as well. Controls for this separate service will be supplied by the member subject to cooperative approval.



**RATE SCHEDULE B-2 Continued**

**POWER FACTOR ADJUSTMENT: (LBP07, LBP27, LBE37, LDG47))**

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

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

**INTERRUPTIBLE SERVICE**

For members with Adams Electric's Generation and Transmission service, who have interruptible electrical loads that can be controlled as part of the cooperative's U-Shift, U-Save program during summer months of June through September, the cooperative will provide a credit of \$24.00 per KW for the average load shed during the confirmed PJM high 5 demand hours for the summer. That load shed credit will be provided on the November electric bill for the season. The load shed will be determined by analyzing loads just prior to and after the peak load period and by looking at loads from the member on non-control days. Credit will be provided for reductions that, in the sole judgment of the cooperative, led to lower peak demands for the cooperative. In no case shall the credit under this provision exceed the total Generation Supply Revenue.

**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, 2018

**RATE SCHEDULE T-3**

**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.

**POWER SUPPLY COST: (Energy Supply)**

Generation and Transmission service will be supplied by Adams Electric at \$.038856 per kWh and \$7.91 per kW for on peak demand as described below during the months of June through August and \$5.86 per kW during the months of September through May.

**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.

**MONTHLY WIRES CHARGES: (Distribution)**

Monthly Access Charge	-	\$ 77.00 per month
All Energy	-	\$ .00980 per kwh
On Peak Demand	-	\$ 6.50 per kW
Off Peak Demand that exceeds On-Peak-	\$	2.92 per kW

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge under this rate will be \$77.00 per month or a minimum as established by an electric service contract, whichever is greater.

**STORM RESERVE:**

A \$1.00 charge each month will be added to the electric bill for the purpose a building a reserve for major storms.

**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.

The off peak billing demand for the month shall be the highest demand recorded during an off peak 15 minute period by the Cooperative's integrating demand meter.

**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.

**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:

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

**RATE SCHEDULE T-3 Continued**

**MOTOR LOADS:**

No additional motor loads may be added at this account without the express approval of the Cooperative's engineering department. Any additional motor loads approved by the Cooperative shall be equipped with reduced voltage starters acceptable to the Cooperative.

**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, 2018

ADAMS ELECTRIC COOPERATIVE, INC.  
GETTYSBURG, PA

BILLING RATE CODE  
LTS05

RATE SCHEDULE L

**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 mercury vapor, metal halide or high pressure sodium lighting units consisting of lamps, luminaires, controls, brackets, and wiring, and will supply the electric energy thereto. The Cooperative will furnish, operate, and maintain its standard LED lighting units consisting of lamps, luminaires, 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:**

<u>TYPE</u>	<u>LUMINAIRE TYPE</u>	<u>RATE</u>	<u>ESTIMATED CONSUMPTION</u>
MVL	1	\$13.00	75 kWh/mo.
MVU	2	\$17.00	75 kWh/mo.
MHA	4	\$13.00	75 kWh/mo.
HPS	6	\$12.75	45 kWh/mo.
HPP	7	\$ 4.25	15 kWh/mo.
HPU	8	\$15.00	45 kWh/mo.
HPR	9	\$14.00	67 kWh/mo.
FL1	11	\$18.00	105 kWh/mo.
FL2	12	\$21.00	168 kWh/mo.
LD1	20	\$12.75	15 kWh/mo.
LD2	21	\$4.25	5 kWh/mo.
LD3	22	\$15.00	17 kWh/mo.
LD4	23	\$14.00	36 kWh/mo.
LD5	24	\$18.50	75 kWh/mo.

**LUMINAIRE TYPES**

**TYPE 1** 175 watt mercury vapor dusk-to-dawn area light mounted on a wooden pole served from overhead secondary - estimated power usage - 75 kWh/mo. (Restricted to members presently being served.)

**TYPE 2** 175 watt mercury vapor post top area light mounted on a 14' metal post fed from an underground source - estimated power usage - 75 kWh/mo.

**TYPE 4** 175 watt horizontal burning metal halide dusk-to-dawn light mounted on a wooden pole fed from an overhead source - estimated power usage - 75 kWh/mo.

**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.

**RATE SCHEDULE L Continued**

**TYPE 7** 100 watt HPS dusk-to-dawn area light mounted on a wooden pole served from overhead secondary (Restricted to Pleasant Hall Village - residents share the cost) - estimated power usage - 15 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:** December 31, 2016

## RATE CODES AND DESCRIPTION

RES01	A-1 Non-Electric	
RSW31	A-1 Non-Electric with Water Heating Service	
RES02	A-1 All Electric	
RHW32	A-1 All Electric with Water Heating Service	
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
SEA04	A-1 Annual <1200 Kwh	
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	
SEM08	A-1 Seasonal >1200 and < 6000 Kwh – Not permanent residence	
PPH09	B-1 Poly Phase Three-Phase	
PPE39 (with ETR24)	B-1 Poly Phase Three-Phase with Controlled Load (ETS)	
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	
DFG10	A-3 Dual Fuel/Geothermal	
DGW40	A-3 Dual Fuel/Geothermal with Water Heating 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)	
DGE18 (with ETR24)	A-3 Dual Fuel/Geothermal Heat Pump Plus with ETS	
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	