RIDER A

APPLICABLE TO

Single phase 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 bylaws, policies, rules, programs, procedures and/or rate schedules of the Cooperative as the same may be changed, modified, supplemented, replaced, or adopted from time to time, without notice by the Cooperative as applicable in its sole discretion.

TYPE OF SERVICE

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

ELIGIBILITY

Residential locations that fit the following criteria:

1. 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 which may occur May-September. The Cooperative reserves the right to exclude any member from this program who defeats the Cooperative's control of their compressor.

PARTICIPATION CREDIT

For members who allow the Cooperative to control their central air conditioning system during summer peak demand times, an energy supply credit of up to \$40 annually will be applied in up to \$10 increments to their bills received in the months of July, August, September, and October only.

RIDER B

APPLICABLE TO

Single phase 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 bylaws, policies, rules, programs, procedures and/or rate schedules of the Cooperative as the same may be changed, modified, supplemented, replaced, or adopted from time to time, without notice by the Cooperative as applicable in its sole discretion.

TYPE OF SERVICE

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

ELIGIBILITY

Single phase locations that fit either of the following criteria:

- 1. An electric water heater with a load control device that the Cooperative can control. The power must always remain on to the load control device to receive this credit. 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 can control. The power must always remain on to the load control device to receive this credit. 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

For members who allow the Cooperative to control their traditional storage type electric water heater will receive a credit of up to \$10 per month per controlled water heater. Members who allow the Cooperative to control their heat pump storage type electric water heater will receive a credit of up to \$5 per month. The control switch must remain operational to receive the credit.

RIDER C (LPD27)

APPLICABLE TO

Applicable to non-residential 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 bylaws, policies, rules, programs, procedures and/or rate schedules of the Cooperative as the same may be changed, modified, supplemented, replaced, or adopted from time to time, without notice by the Cooperative as applicable in their sole discretion.

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.

RIDER D

APPLICABLE TO

Applicable to alternative generation member accounts of the Cooperative who have bi-directional metering. Service is subject to the established bylaws, policies, rules, programs, procedures and/or rate schedules of the Cooperative as the same may be changed, modified, supplemented, replaced, or adopted from time to time, without notice by the Cooperative as applicable in their sole discretion.

TYPE OF SERVICE

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

PARTICIPATION CHARGE (Alt Gen Fee)

Members who have a bi-directional metered account or account(s) will have an additional \$1 per month added to each account monthly. This charge is to recover the additional costs of the Cooperative needed to bill and process these accounts.

RATE SCHEDULE A-1 (RES01, RSE14, RSC15 & RDG21)

APPLICABLE TO

Residences, cottages, and hunting camps using the Cooperative's standard single-phase service for light, heat, and/or power when the total demand does not exceed 50 KW or Alternate Energy Generation does not exceed a nameplate rating of 25 KW (AC). 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 bylaws, policies, rules, programs, procedures and/or rate schedules of the Cooperative as the same may be changed, modified, supplemented, replaced, or adopted from time to time, without notice by the Cooperative as applicable in their sole discretion.

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 - \$ 0.0880 All kWh Controlled Meter - \$ 0.0358

CONTROLLED LOAD SERVICE (RSE14 & RSC15)

For members 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 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 may 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 may apply a Wholesale Power Cost Adjustment (WPCA) as a credit to return those amounts over the following calendar year.

DISTRIBUTION CHARGES

Monthly Access Charge - \$42.00 Monthly Storm Reserve - \$1.25 All kWh - \$0.0330

ALTERNATE ENERGY GENERATION (AEG) (RDGGN)

For purposes of this provision of the rate schedule, an Alternate Energy Generation (AEG) system must be owned, leased, or otherwise controlled by the member, be less than 25 KW (AC) 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 shall install metering that will register energy flow in both directions. For AEG generation that does not exceed the member's consumption, the Cooperative's generation and transmission supplier Allegheny Electric Cooperative (Allegheny) shall purchase all energy delivered into the Cooperative's electric system from the AEG system by the Member where the AEG system is located at the rates, on the terms and conditions, and otherwise in accordance with the policies, rules, programs, procedures, regulations, and/or rate schedules of Allegheny, as the same may be changed, modified, supplemented, replaced, or adopted by Allegheny from time to time, in its sole discretion and without notice to the Member. There is no "virtual net metering" to any other accounts, and no generation exceeding total usage at the AEG location shall be credited or used against, or transferred to, in any manner or form, any other accounts or electric services.

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 ensuring that the operation of such motors does not interfere with service to other members.

RATE SCHEDULE T-1 RST13 (WITH RSTOF)

APPLICABLE TO

Applicable to residential consumer members of the Cooperative whose electrical demands 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 bylaws, policies, rules, programs, procedures and/or rate schedules of the Cooperative as the same may be changed, modified, supplemented, replaced, or adopted from time to time, without notice by the Cooperative as applicable in their sole discretion.

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 - \$ 0.1850 All Off Peak kWh Non-Controlled Meter - \$ 0.0450 All kWh Controlled Meter - \$ 0.0358

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 Day and Christmas Day.

CONTROLLED LOAD SERVICE (ETR24)

For members 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 additional credit. This rate is being implemented by a parallel meter of controlled energy (RSC15).

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 may 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 may apply a Wholesale Power Cost Adjustment (WPCA) as a credit to return those amounts over the following calendar year.

DISTRIBUTION CHARGES

Monthly Access Charge - \$ 49.00 Monthly Storm Reserve - \$ 1.25 All kWh Main, Sub & Off Peak - \$ 0.0330

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 ensuring that the operation of such motors does not interfere with service to other members.

RATE SCHEDULE B-1A (SCS01, SCSCM, SCSAE)

APPLICABLE TO

Applicable to all non-residential members of the Cooperative requiring single-phase electric service when the demand does not exceed a 12-month average of 50 KW, or Alternate Energy Generation does not exceed a nameplate rating of 50 KW (AC). 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 bylaws, policies, rules, programs, procedures and/or rate schedules of the Cooperative as the same may be changed, modified, supplemented, replaced, or adopted from time to time, without notice by the Cooperative as applicable in their sole discretion.

TYPE OF SERVICE

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

ENERGY SUPPLY COST

All kWh Non-Controlled Meter - \$ 0.0880 Highest Demand KW - \$ 0.0000 All kWh on Controlled Meter - \$ 0.0375

CONTROLLED LOAD SERVICE (SCSCM with ETR26)

For members 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 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 applied to the load 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 may 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 may apply a Wholesale Power Cost Adjustment (WPCA) as a credit to return those amounts over the following calendar year.

DISTRIBUTION CHARGES

Monthly Access Charge - \$45.00

Monthly Storm Reserve - \$1.25

All kWh Non-Controlled Meter - \$0.0250

All kWh on Controlled Meter - \$0.0270

Highest Demand KW - \$2.50

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 (SCSAE)

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 (AC) 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 shall install metering that will register energy flow in both directions. For AEG generation that does not exceed the member's consumption, the Cooperative's generation and transmission supplier Allegheny Electric Cooperative (Allegheny) shall purchase all energy delivered into the Cooperative's electric system from the AEG system by the Member where the AEG system is located at the rates, on the terms and conditions, and otherwise in

RATE SCHEDULE CONTINUED

accordance with the policies, rules, programs, procedures, regulations, and/or rate schedules of Allegheny, as the same may be changed, modified, supplemented, replaced, or adopted by Allegheny from time to time, in its sole discretion and without notice to the Member. There is no "virtual net metering" to any other accounts, and no generation exceeding total usage at the AEG location shall be credited or used against, or transferred to, in any manner or form, any other accounts or electric services.

POWER FACTOR ADJUSTMENT may be charged.

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] \times 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 ensure that there is adequate capacity in the Cooperative system to carry such a load and to ensure that the operation of such motor does not interfere with service to other members.

RATE SCHEDULE B-1 (SBS06 & SBE36)

APPLICABLE TO

Applicable to all members of the Cooperative requiring multi-phase electric service when the demand does not exceed a 12-month average of 50 KW or greater than 75 KW for two or more months in a 12-month period, or Alternate Energy Generation does not exceed a nameplate rating of 50 KW (AC). 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 bylaws, policies, rules, programs, procedures and/or rate schedules of the Cooperative as the same may be changed, modified, supplemented, replaced, or adopted from time to time, without notice by the Cooperative as applicable in their sole discretion.

TYPE OF SERVICE

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

ENERGY SUPPLY COST

All kWh Non-Controlled Meter - \$ 0.0435 Highest Demand KW - \$ 8.75 All kWh on Controlled Meter - \$ 0.0365

CONTROLLED LOAD SERVICE (SBE36)

For members 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. 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 applied to the load consumed on the controlled load meter.

ENERGY SUPPLY BILLING DEMAND

The billing demand for the purpose 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 may 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 may apply a Wholesale Power Cost Adjustment (WPCA) as a credit to return those amounts over the following calendar year.

DISTRIBUTION CHARGES

Monthly Access Charge - \$113.00

Monthly Storm Reserve - \$1.25

All kWh Main and Sub Meter - \$0.0150

Highest Demand KW - \$7.00

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 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 (AC) 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 shall install metering that will register energy flow in both directions. For AEG generation that does not exceed the member's consumption, the Cooperative's generation and transmission supplier Allegheny Electric Cooperative (Allegheny) shall purchase all energy delivered into the Cooperative's electric

RATE SCHEDULE CONTINUED

system from the AEG system by the Member where the AEG system is located at the rates, on the terms and conditions, and otherwise in accordance with the policies, rules, programs, procedures, regulations, and/or rate schedules of Allegheny, as the same may be changed, modified, supplemented, replaced, or adopted by Allegheny from time to time, in its sole discretion and without notice to the Member. There is no "virtual net metering" to any other accounts, and no generation exceeding total usage at the AEG location shall be credited or used against, or transferred to, in any manner or form, any other accounts or electric services.

POWER FACTOR ADJUSTMENT may be charged.

If 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] \times 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 ensure that there is adequate capacity in the Cooperative system to carry such a load and to ensure that the operation of such motor does not interfere with service to other members.

RATE SCHEDULE B-2 (LBP07, LBE33, LDG1C & LPD27)

APPLICABLE TO

Applicable to all members of the Cooperative requiring three-phase or single-phase electric service when the demand exceeds a 12-month average of 50 KW or greater than 75 KW for two or more months in a 12-month period or Alternate Energy Generation exceeds a nameplate rating of 50 KW (AC) but a nameplate rating less than 500 KW (AC). 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 bylaws, policies, rules, programs, procedures and/or rate schedules of the Cooperative as the same may be changed, modified, supplemented, replaced, or adopted from time to time, without notice by the Cooperative as applicable in their sole discretion.

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 Non-Controlled Meter - \$ 0.0440 Highest Demand KW - \$ 10.25 All kWh on Controlled Meter - \$ 0.0365

CONTROLLED LOAD SERVICE (LBE33)

For members 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 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 the purpose 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 may 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 may apply a Wholesale Power Cost Adjustment (WPCA) as a credit to return those amounts over the following calendar year.

DISTRIBUTION CHARGES

Monthly Access Charge - \$ 225.00

Monthly Storm Reserve - \$ 1.25

All kWh Non-Controlled Meter - \$ 0.0145

All kWh on Controlled Meter - \$ 0.0150

Highest Demand KW - \$ 7.00

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) (LDG1C)

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 500 KW (AC) 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 shall install metering that will register energy flow in both directions. For AEG generation that does not exceed the member's consumption, the Cooperative's generation and transmission supplier Allegheny Electric Cooperative (Allegheny) shall purchase all energy delivered into the Cooperative's electric system from the AEG system by the Member where the AEG system is located at the rates, on the terms and conditions, and otherwise in accordance with the policies, rules, programs, procedures, regulations, and/or rate schedules of Allegheny, as the same may be changed, modified, supplemented, replaced, or adopted by Allegheny from time to time, in its sole discretion and without notice to the Member.

RATE SCHEDULE CONTINUED

There is no "virtual net metering" to any other accounts, and no generation exceeding total usage at the AEG location shall be credited or used against, or transferred to, in any manner or form, any other accounts or electric services.

POWER FACTOR ADJUSTMENT may be charged.

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] \times 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 ensure that there is adequate capacity in the Cooperative system to carry such a load and to ensure that the operation of such motor does not interfere with service to other members.

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 bylaws, policies, rules, programs, procedures and/or rate schedules of the Cooperative as the same may be changed, modified, supplemented, replaced, or adopted from time to time, without notice by the Cooperative as applicable in their sole discretion.

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 - \$ 0.0410 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 peak.

WHOLESALE POWER COST ADJUSTMENT

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

DISTRIBUTION CHARGES

Monthly Access Charge - \$ 405.00 Monthly Storm Reserve - \$ 1.25 All kWh Main and Sub Meter - \$ 0.0135 Highest Demand KW - \$ 7.00

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 = $[(KVARH/kWh) - .5] \times Demand \times 1.25$

MOTOR LOADS

Members may use integral motors in excess of seven horsepower, only after referring such motor loads to the Cooperative, in order to ensure that there is adequate capacity in the Cooperative system to carry such a load and to ensure 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.

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 bylaws, policies, rules, programs, procedures and/or rate schedules of the Cooperative as the same may be changed, modified, supplemented, replaced, or adopted from time to time, without notice by the Cooperative as applicable in their sole discretion.

TYPE OF SERVICE

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

ENERGY SUPPLY COST

All kWh - \$ 0.0380 Highest Demand KW on peak - \$ 13.50 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 may 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 may apply a Wholesale Power Cost Adjustment (WPCA) as a credit to return those amounts over the following calendar year.

DISTRIBUTION CHARGES

Monthly Access Charge - \$ 140.00 Monthly Storm Reserve - \$ 1.25 All kWh - \$ 0.0135 Highest Demand KW on peak - \$ 7.00

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

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

Penalty Charge = $[(KVARH / kWh) - .5] \times Peak$ 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 ensure that there is adequate capacity in the Cooperative system to carry such a load and to ensure that the operation of such motor does not interfere with service to other members.

RATE SCHEDULE L (LTS05)

Area and Street Lighting with 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. Service is subject to the established bylaws, policies, rules, programs, procedures and/or rate schedules of the Cooperative as the same may be changed, modified, supplemented, replaced, or adopted from time to time, without notice by the Cooperative as applicable in their sole discretion.

TYPE OF SERVICE

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

	LUMINAIRE TYPE	RATE	ESTIMATED CONSUMPTION
TYPE			
LD1	20	\$13.50	15 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 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 22 45-watt LED post-top area light mounted on a 14-foot 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.