| STATE OF MISSOURI, PUI   | BLIC SERVICE COM | IMISSION        |                   |   |
|--------------------------|------------------|-----------------|-------------------|---|
| P.S.C. MO. No.           | 1                | 3 <sup>rd</sup> | Revised Sheet No. | 2 |
| Canceling P.S.C. MO. No. | 1                | 2 <sup>nd</sup> | Revised Sheet No. | 2 |

# Aquila, Inc., dba

AQUILA NETWORKS For All Territory Served by Aquila Networks - L&P and Aquila Networks - MPS KANSAS CITY, MO 64138

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| – L&P |
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|       |

# RESIDENTIAL SERVICE – GENERAL USE ELECTRIC

## AVAILABILITY

Available for single-phase electric service for general household lighting and appliances in a single private dwelling unit.

#### BASE RATE, MO910

| Service Charge for each bill          | \$7.06  |
|---------------------------------------|---------|
| Energy Charge Per kWh                 |         |
| Billing cycles June through September |         |
| for all kWh's                         | \$.0809 |
| Billing cycles October through May    |         |
| for the first 650 kWh's               | \$.0720 |
| for all over 650 kWh's                | \$.0529 |
|                                       |         |

#### AVERAGE PAYMENT PLAN

See Company Rules and Regulations

# LATE PAYMENT CHARGE

See Company Rules and Regulations

# SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Motors served on this schedule shall not exceed a size and design as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

When a multiple occupancy building or project is served through one (1) meter, then for billing purposes, the kilowatt-hours in each of the blocks and the service charge of the above schedule shall be multiplied by the number of dwelling units served. A rooming house may be served on this schedule when each of the separate living quarters within the rooming house is considered as a unit. <u>MO911</u>

| STATE OF MISSOURI, PUBLIC SERVICE COMMI | SSION           |                        |           |
|---|-----------------|------------------------|-----------|
| P.S.C. MO. No1                          | 2 <sup>nd</sup> | Revised Sheet No.      | 19        |
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| Aquila, Inc., dba                       |                 |                        |           |
| AQUILA NETWORKS                         | For Territory S | Served by Aquila Netwo | rks – L&P |
| KANSAS CITY, MO 64138                   | -               |                        |           |

RESIDENTIAL SERVICE – WITH ELECTRIC SPACE HEATING ELECTRIC

#### AVAILABILITY

Available for single-phase electric service for permanently installed electric space heating, general household lighting and appliances in a single private dwelling unit. Electric space heating must be the primary heating source and able to provide whole house heating.

#### BASE RATE, MO920

| - |                                       |         |
|---|---------------------------------------|---------|
|   | Service Charge for each bill          | \$7.06  |
|   | Energy Charge per kWh                 |         |
|   | Billing cycles June through September |         |
|   | for all kWh's                         | \$.0809 |
|   | Billing cycles October through May    |         |
|   | for the first 1000 kWh's              | \$.0529 |
|   | for all over 1000 kWh's               | \$.0379 |
|   |                                       |         |

#### AVERAGE PAYMENT PLAN

See Company Rules and Regulations

#### LATE PAYMENT CHARGE

See Company Rules and Regulations

## SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Space heating equipment shall consist of permanently installed electric heating equipment of a size and design approved by the Company. Primary heating source is defined as the system capable of being the sole source of heat during the majority of the heating season. Whole house heating is defined as the distribution of controlled heat throughout the private dwelling unit.

Where the customer has electric water heating, it must be of a size and design approved by the Company.

Motors served on this schedule shall not exceed a size and design as specified by the Company.

When a multiple occupancy building or project is served through one (1) meter, then for billing purposes, the kilowatt-hours in each of the blocks and the service charge of the above schedule shall be multiplied by the number of dwelling units served. A rooming house may be served on this schedule when each of the separate living quarters within the rooming house is considered as a unit. <u>MO921</u>

| STATE OF MISSOURI, PUBL                                       | IC SERVICE CC | MMISSION        |                        |           |
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| P.S.C. MO. No.  | 1             | 2 <sup>nd</sup> | Revised Sheet No.      | 21        |
| Canceling P.S.C. MO. No.                                      | 1             | 1 <sup>st</sup> | Revised Sheet No.      | 21        |
| Aquila, Inc., dba<br>AQUILA NETWORKS<br>KANSAS CITY, MO 64138 |               | For Territory S | Served by Aquila Netwo | rks – L&P |

# RESIDENTIAL SERVICE – OTHER USE ELECTRIC

#### <u>AVAILABILITY</u>

Available for lighting service, power service, or combined lighting and power service. This rate applies only to residential customers who do not qualify under any other residential rate.

#### BASE RATE, MO915

| Service Charge for each bill          | \$7.77  |
|---------------------------------------|---------|
| Energy Charge per kWh                 |         |
| Billing cycles June through September |         |
| for all kWh's                         | \$.1182 |
| Billing cycles October through May    |         |
| for all kWh's                         | \$.0864 |

#### AVERAGE PAYMENT PLAN

See Company Rules and Regulations

# LATE PAYMENT CHARGE

See Company Rules and Regulations

#### SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Motors served on this schedule shall not exceed a size and design as specified by the Company.

Customers qualifying for this rate will generally be those with well pumps, barns, machine sheds, and home workshops, whose meter is not connected to a single or multiple occupancy dwelling unit. This rate schedule cannot be used for any commercial or industrial customer.

| STATE OF MISSOURI, PUBL                                       | C SERVICE CO | MMISSION        |                       |           |
|---|--------------|-----------------|-----------------------|-----------|
| P.S.C. MO. No.  | 1            | 2 <sup>nd</sup> | Revised Sheet No.     | 22        |
| Canceling P.S.C. MO. No.                                      | 1            | 1 <sup>st</sup> | Revised Sheet No.     | 22        |
| Aquila, Inc., dba<br>AQUILA NETWORKS<br>KANSAS CITY, MO 64138 |              | For Territory S | erved by Aquila Netwo | rks – L&P |

RESIDENTIAL SPACE HEATING / WATER HEATING – SEPARATE METER ELECTRIC

## AVAILABILITY

Available for electric space heating and/or electric water heating service to any residential customer receiving service at the same location on a residential schedule. This schedule is not available for new installations as of June 15, 1995.

## BASE RATE, MO922 FROZEN

| Service Charge for each bill          | \$3.76  |
|---------------------------------------|---------|
| Energy Charge per kWh                 |         |
| Billing cycles June through September |         |
| for all kWh's                         | \$.0827 |
| Billing cycles October through May    |         |
| for all kWh's                         | \$.0446 |
|                                       |         |

# AVERAGE PAYMENT PLAN

See Company Rules and Regulations

# LATE PAYMENT CHARGE

See Company Rules and Regulations

# SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Service shall be through a separate meter. No equipment, other than space heating, electrically driven refrigeration type air conditioning and/or water heating, will be served through this meter.

Space heating equipment shall consist of at least three (3) kW input rating of permanently installed electric heating equipment used as the sole source of heat in the space served. All space heating equipment must be of a size and design approved by the Company.

Water heaters served under this schedule must be permanently installed, and of a size and design approved by the Company.

| STATE OF MISSOURI, PUB               | LIC SERVICE COMM | ISSION           |                                       |           |
|--------------------------------------|------------------|------------------|---------------------------------------|-----------|
| P.S.C. MO. No.                       | 1                | 2 <sup>nd</sup>  | Revised Sheet No.                     | 23        |
| Canceling P.S.C. MO. No.             | 1                | 1 <sup>st</sup>  | Revised Sheet No.                     | 23        |
| Aquila, Inc., dba<br>AQUILA NETWORKS |                  | For Territory    | Served by Aquila Networ               | rks – L&P |
| KANSAS CITY, MO 64138                |                  | ,<br>,           | , , , , , , , , , , , , , , , , , , , |           |
|                                      | GENERAL SERVICE  | E – LIMITED DEMA | ND                                    |           |

# ELECTRIC

## AVAILABILITY

Available for lighting, power or combined lighting and power service to any customer whose actual demand is no greater than forty (40) kilowatts (kW).

# BASE RATE, MO930

| Service Charge for each bill          | \$13.99 |
|---------------------------------------|---------|
| Energy Charge per kWh                 |         |
| Billing cycles June through September |         |
| for all kWh's                         | \$.1070 |
| Billing cycles October through May    |         |
| for all kWh's                         | \$.0771 |
|                                       |         |

# LATE PAYMENT CHARGE

See Company Rules and Regulations

# SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

When lighting and power service is supplied, all energy shall be measured on one (1) meter and the connected load shall be balanced.

When a non-demand metered customer's energy usage exceeds three thousand (3,000) kWh in two (2) billing periods out of the most recent twelve (12) billing periods, the Company will install a demand-type meter in order to determine the customer's eligibility to remain on this rate schedule.

When a demand-metered customer's actual demand exceeds forty (40) kW in two (2) billing periods out of the most recent twelve (12) billing periods, the Company will place the customer on an appropriate rate schedule.

| STATE OF MISSOURI, PUB   | LIC SERVICE CO | OMMISSION       |                   |    |
|--------------------------|----------------|-----------------|-------------------|----|
| P.S.C. MO. No.           | 1              | 2 <sup>nd</sup> | Revised Sheet No. | 24 |
| Canceling P.S.C. MO. No. | 1              | 1 <sup>st</sup> | Revised Sheet No. | 24 |
|                          |                |                 |                   |    |

#### Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&P

GENERAL SERVICE – GENERAL USE ELECTRIC

# **AVAILABILITY**

Available for lighting, power or combined lighting and power service to any customer.

#### BASE RATE, MO931

| Facilities kW Charge  |         |
|---|---------|
| For the first ten (10) Facilities kW, per bill              | \$28.89 |
| For all over ten (10) Facilities kW, per each Facilities kW | \$2.10  |
| Energy Charge per kWh                                       |         |
| Billing cycles June through September                       |         |
| For the first 150 kWh's per Actual kW                       | \$.0888 |
| For all over 150 kWh's per Actual kW                        | \$.0653 |
| Billing cycles October through May                          |         |
| For the first 150 kWh's per Actual kW                       | \$.0603 |
| For all over 150 kWh's per Actual kW                        | \$.0468 |
|   |         |

# LATE PAYMENT CHARGE

See Company Rules and Regulations

# DETERMINATION OF FACILITIES kW

The Facilities kW shall be determined by a comparison of the Actual kW in the current billing period and the Actual kW as recorded in each of the previous eleven (11) billing periods. If there are less than eleven (11) previous billing periods, the determination will be made using all available previous billing periods. The Facilities kW is defined as the maximum Actual kW as determined from the comparison but in no case less than ten (10) kW for Facilities kW Charge billing purposes.

As an example, if the current billing period's Actual kW is twenty (20) kW and the single highest Actual kW recorded in any of the previous eleven (11) billing periods is twenty-five (25) kW, then the facilities kW to be used in the current billing period would be twenty-five (25) kW. The Facilities kW Charge would be \$28.89 + ((25-10) \* \$2.10) = \$60.39 for the current billing period.

#### DETERMINATION OF ACTUAL kW

The Actual kW shall be the maximum fifteen (15) minute demand measured during the current billing period.

#### SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company. Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Where lighting and power service is supplied, all energy shall be measured on one (1) meter and the connected load shall be balanced.

| STATE OF MISSOURI, PUBLIC SERVICE COM                         | IMISSION                  |               |       |
|---|---------------------------|---------------|-------|
| P.S.C. MO. No1  | 2 <sup>nd</sup> Revised   | Sheet No.     | 25    |
| Canceling P.S.C. MO. No. 1                                    | 1 <sup>st</sup> Revised   | Sheet No.     | 25    |
| Aquila, Inc., dba<br>AQUILA NETWORKS<br>KANSAS CITY, MO 64138 | For Territory Served by A | quila Network | s–L&P |
|   |                           |               |       |

#### GENERAL SERVICE – SHORT TERM SERVICE ELECTRIC

#### AVAILABILITY

This short term service rate is designed for service supplied for less than twelve (12) months at one (1) point of delivery and measured through one (1) meter. Service will be furnished only when and where Company has available capacity in lines, transformers and ancillary equipment.

Customers receiving service under this rate will generally be special events including carnivals, circuses, fairs, and/or festivals. In addition this rate will be applied to builders, contractors, and/or developers constructing residential, commercial or industrial sites prior to occupancy and/or permanent meters are set.

| BASE RATE, MO928<br>Service Charge for each bill | \$13.00  |
|--|----------|
| Energy Charge per kWh                            |          |
| Billing cycles June through September            |          |
| for all kWh's                                    | \$ 1070  |
| Billing cycles October through May               | φ. το το |
| for all kWh's                                    | \$ 0771  |
|  | φ.0771   |

# LATE PAYMENT CHARGE

See Company Rules and Regulations

#### SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

When lighting and power service is supplied, all energy shall be measured on one (1) meter and the connected load shall be balanced.

When a non-demand metered customer's energy usage exceeds three thousand (3,000) kWh in two (2) billing periods out of the most recent twelve (12) billing periods, the Company will install a demand-type meter in order to determine the customer's eligibility to remain on this rate schedule.

When a demand-metered customer's actual demand exceeds forty (40) kW in two (2) billing periods out of the most recent twelve (12) billing periods, the Company will place the customer on an appropriate rate schedule.

| STATE OF MISSOURI, PUBLIC SERV | ICE COMMISSION  |                        |           |
|--------------------------------|-----------------|------------------------|-----------|
| P.S.C. MO. No. 1               | 2 <sup>nd</sup> | Revised Sheet No.      | 28        |
| Canceling P.S.C. MO. No. 1     | 1 <sup>st</sup> | Revised Sheet No.      | 28        |
| Aquila, Inc., dba              |                 |                        |           |
| AQUILA NETWORKS                | For Territory   | Served by Aquila Netwo | rks – L&P |
| KANSAS CITY, MO 64138          |                 |                        |           |
|                                |                 |                        |           |

NON-RESIDENTIAL SPACE HEATING / WATER HEATING – SEPARATE METER ELECTRIC

## AVAILABILITY

Available for either electric space heating and/or electric water heating service to any nonresidential customer receiving service at the same location on a non-residential rate schedule. This schedule is not available for new installations as of June 15, 1995.

# BASE RATE, MO941 FROZEN

| \$7.18  |
|---------|
|         |
|         |
| \$.1070 |
|         |
| \$.0435 |
| •       |

#### LATE PAYMENT CHARGE

See Company Rules and Regulations

#### SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Service shall be through a separate meter. No equipment, other than space heating and/or water heating, will be served through this meter.

Space heating equipment shall consist of at least three (3) kW input rating of permanently installed electric heating equipment used as the sole source of heat in the space served. All space heating equipment must be of a size and design approved by the Company.

Water heaters served under this schedule must be permanently installed, and of a size and design approved by the Company.

| STATE OF MISSOURI, PUBLIC | C SERVICE CO | DMMISSION       |                         |           |
|---------------------------|--------------|-----------------|-------------------------|-----------|
| P.S.C. MO. No.            | 1            | 2 <sup>nd</sup> | Revised Sheet No.       | 29        |
| Canceling P.S.C. MO. No.  | 1            | 1 <sup>st</sup> | Revised Sheet No.       | 29        |
| Aquila, Inc., dba         |              |                 |                         |           |
| AQUILA NETWORKS           |              | For Territory S | Served by Aquila Networ | rks – L&P |
| KANSAS CITY, MO 64138     |              |                 |                         |           |

| LARGE GENERAL SERVICE |
|-----------------------|
| ELECTRIC              |

## AVAILABILITY

Available for combined lighting and power service to any customer who shall contract for a minimum capacity of forty (40) kilowatts (kW) for a period of twelve (12) consecutive months.

## BASE RATE, MO940

| Facilities kW Charge  |         |
|---|---------|
| For the first forty (40) Facilities kW, per bill              | \$94.35 |
| For all over forty (40) Facilities kW, per each Facilities kW | \$1.27  |
| Billed Demand Charge  |         |
| Billing cycles June through September                         |         |
| for each kW   | \$3.24  |
| Billing cycles October through May                            |         |
| for each kW less than or equal to Previous Summer Peak kW     | \$1.53  |
| for each kW over Previous Summer Peak kW                      | \$0.25  |
| Energy Charge per kWh   |         |
| Billing cycles June through September                         |         |
| for the first 200 kWh's per Actual kW                         | \$.0609 |
| for all over 200 kWh's per Actual kW                          | \$.0411 |
| Billing cycles October through May                            |         |
| for the first 200 kWh's per Actual kW                         | \$.0423 |
| for all over 200 kWh's per Actual kW                          | \$.0361 |
|   |         |

#### LATE PAYMENT CHARGE

See Company Rules and Regulations

## **DEMAND DETERMINATIONS:**

#### Facilities kW

The Facilities kW shall be determined by a comparison of the Actual kW in the current billing period and the Actual kW as recorded in each of the previous eleven (11) billing periods. If there are less than eleven (11) previous billing periods, the determination will be made using all available previous billing periods. The Facilities kW is defined as the maximum Actual kW as determined from the comparison but in no case less than forty (40) kW for Facilities kW Charge billing purposes.

As an example, if the current billing period's Actual kW is one hundred (100) kW and the single highest Actual kW recorded in any of the previous eleven (11) billing periods is one hundred fifty (150) kW, then the facilities kW to be used in the current billing period would be one hundred fifty (150) kW. The Facilities kW Charge would be 94.35 + ((150-40) \* 1.27) = 234.05 for the current billing period.

# **Billed Demand**

The Billed Demand shall be the maximum fifteen (15) minute demand, measured during the current billing period, but in no case less than forty (40) kW.

| STATE OF MISSOURI, PUBI                                       | LIC SERVICE CO | DMMISSION       |                       |           |
|---|----------------|-----------------|-----------------------|-----------|
| P.S.C. MO. No.  | 1              | 2 <sup>nd</sup> | Revised Sheet No.     | 30        |
| Canceling P.S.C. MO. No.                                      | 1              | 1 <sup>st</sup> | Revised Sheet No.     | 30        |
| Aquila, Inc., dba<br>AQUILA NETWORKS<br>KANSAS CITY, MO 64138 |                | For Territory S | erved by Aquila Netwo | rks – L&P |
|   |                |                 | D.                    |           |

# LARGE GENERAL SERVICE (Continued) ELECTRIC

# Previous Summer Peak kW

The Previous Summer Peak kW shall be the highest fifteen (15) minute demand, measured during the most recent contiguous billing months of July, August, and September, but in no case less than forty (40) kW. The Previous Summer Peak kW, once established, shall be used for the billing periods of October through May immediately following the most recent summer period.

# Actual kW

The Actual kW shall be the maximum fifteen (15) minute demand, measured during the current billing period.

# SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Where transformers are required for individual customers under this schedule, the customer may be required to provide satisfactory space and access on his premises for such transformers.

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

# METERING LOSS ADJUSTMENT

Where service is metered at a voltage level other than secondary, an adjustment to both the kilowatt-hour (kWh) and kilowatt (kW) readings will be made as follows:

1. <u>Service Metered at Primary Voltage</u>

Where service is provided directly from a twelve (12) kV circuit feeder and is metered at four (4) kV or twelve (12) kV, the metered kWh and kW will be reduced by one and one-half percent (1.5%).

- Service Metered at Substation Voltage Where service is metered at four (4) kV or twelve (12) kV directly from a substation, the metered kWh and kW will be reduced by two and one-half percent (2.5%).
- 3. <u>Service Metered at Transmission Voltage</u> Where service is metered at thirty-four (34) kV and above directly from a transmission line, the metered kWh and kW will be reduced by three percent (3%).

If the customer's meter has to be relocated in order for the customer to become eligible for the metering loss adjustment, all costs associated with the relocation shall be paid by the customer.

| KANSAS CITY, MO 64138       |                  |                  |                        |          |
|-----------------------------|------------------|------------------|------------------------|----------|
| AQUILA NETWORKS             |                  | For Territory Se | erved by Aquila Networ | ks – L&P |
| Aquila, Inc., dba           |                  |                  |                        |          |
| Canceling P.S.C. MO. No.    | 1                | 1 <sup>st</sup>  | Revised Sheet No.      | 31       |
| P.S.C. MO. No.              | 1                | 2 <sup>nd</sup>  | Revised Sheet No.      | 31       |
| STATE OF MISSOURI, PUBLIC S | SERVICE COMMISSI |                  |                        |          |
|                             |                  |                  |                        |          |

| LARGE POWER SERVICE |  |
|---------------------|--|
| ELECTRIC            |  |

## **AVAILABILITY**

Available for combined lighting and power service to any customer who shall contract for a minimum capacity of five hundred (500) kilowatts (kW) for a period of twelve (12) consecutive months.

## BASE RATE, MO944

| Facilities kW Charge  |          |
|---|----------|
| For the first five hundred (500) Facilities kW, per bill              | \$765.17 |
| For all over five hundred (500) Facilities kW, per each Facilities kW | \$1.20   |
| Billed Demand Charge  |          |
| Billing cycles June through September                                 |          |
| for each kW   | \$8.76   |
| Billing cycles October through May                                    |          |
| for each kW less than or equal to Previous Summer Peak kW             | \$3.74   |
| for each kW over Previous Summer Peak kW                              | \$0.24   |
| Energy Charge per kWh   |          |
| Billing cycles June through September                                 |          |
| for each "on-peak" kWh  | \$.0406  |
| for each "off-peak" kWh   | \$.0286  |
| Billing cycles October through May                                    |          |
| for each "on-peak" kWh  | \$.0334  |
| for each "off-peak" kWh   | \$.0252  |
|   |          |

#### LATE PAYMENT CHARGE

See Company Rules and Regulations

#### **DEMAND DETERMINATIONS:**

#### Facilities kW

The Facilities kW shall be determined by a comparison of the Actual kW in the current billing period and the Actual kW as recorded in each of the previous eleven (11) billing periods. If there are less than eleven (11) previous billing periods, the determination will be made using all available previous billing periods. The Facilities kW is defined as the maximum Actual kW as determined from the comparison but in no case less than five hundred (500) kW for Facilities kW Charge billing purposes.

As an example, if the current billing period's Actual kW is one thousand (1,000) kW and the single highest Actual kW recorded in any of the previous eleven (11) billing periods is one thousand two hundred (1,200) kW, then the facilities KW to be used in the current billing would be one thousand two hundred (1,200) kW. The Facilities kW Charge would be 765.17 + ((1200 - 500) \* \$1.20) = \$1,605.17 for the current billing period.

|                          |                |                 | N                       |           |
|--------------------------|----------------|-----------------|-------------------------|-----------|
| KANSAS CITY, MO 64138    |                |                 |                         |           |
| AQUILA NETWORKS          |                | For Territory S | Served by Aquila Networ | ′ks – L&P |
| Aquila, Inc., dba        |                |                 |                         |           |
| Canceling P.S.C. MO. No. | 1              | 1 <sup>st</sup> | Revised Sheet No.       | 33        |
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|                          |                |                 |                         |           |

## LARGE POWER SERVICE (Continued) ELECTRIC

# SPECIAL RULES (Continued)

Where transformers are required for individual customers under this schedule, the customer may be required to provide satisfactory space and access on his premises for such transformers.

The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

# METERING LOSS ADJUSTMENT

Where service is metered at a voltage level other than secondary, an adjustment to both the kilowatt-hour (kWh) and kilowatt (kW) readings will be made as follows:

- Service Metered at Primary Voltage Where service is provided directly from a twelve (12) kV circuit feeder and is metered at four (4) kV or twelve (12) kV, the metered kWh and kW will be reduced by one and onehalf percent (1.5%).
- 2. <u>Service Metered at Substation Voltage</u> Where service is metered at four (4) kV or twelve (12) kV directly from a substation, the metered kWh and kW will be reduced by two and one-half percent (2.5%).

#### 3. <u>Service Metered at Transmission Voltage</u> Where service is metered at thirty-four (34) kV and above directly from a transmission line, the metered kWh and kW will be reduced by three percent (3%).

If the customer's meter has to be relocated in order for the customer to become eligible for the metering loss adjustment, all costs associated with the relocation shall be paid by the customer.

# WEB USAGE SERVICE

Customers served under this LPS rate schedule are eligible for basic monthly web usage service which includes web access to their usage for fifteen (15) minute interval data which is updated once per month.

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| PRIMARY DISCOUNT RIDER |
|------------------------|
| ELECTRIC               |

#### AVAILABILITY

Available to customers served under rate schedules MO940 or MO944 who receive three-phase alternating-current electric service at a primary voltage level and who provide and maintain all necessary transformation and distribution equipment beyond the point of Company metering.

#### PRIMARY KW DISCOUNT

for each Primary kW ......\$(0.67)

## DETERMINATION OF PRIMARY KW

The Primary kW shall be the highest fifteen (15) minute actual demand, measured during the current billing period and the previous eleven (11) billing periods. The Primary kW, once established, shall be used for a period of twelve (12) consecutive billing periods unless a greater Primary kW is established.

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| Aquila, Inc., dba<br>AQUILA NETWORKS<br>KANSAS CITY, MO 64138 |              | For Territory S | Served by Aquila Netwo | rks – L&P |

| <b>OPTIONAL TIME-OF-USE ADJUSTMENT F</b> | RIDER |
|--|-------|
| ELECTRIC                                 |       |

#### AVAILABILITY

This rider is available to any customer currently served on one (1) of the following rate schedules:

|       | Service               | Rate Schedule         |
|-------|-----------------------|-----------------------|
| (RES) | Residential Service   | MO910, MO920 or MO915 |
| (SGS) | Small General Service | MO930 or MO931        |
| (LGS) | Large General Service | MO940                 |

Availability is limited to the following:

| Service               | <u>Customers</u> |
|-----------------------|------------------|
| Residential Service   | 50               |
| Small General Service | 50               |
| Large General Service | 20               |

Customers selecting this adjustment rider **will not be eligible** for the Company's Average Payment Plan.

# ADJUSTMENT TO CURRENT RATE SCHEDULE PRICING

| Metering Charge                       |                       |                       |                       |
|---------------------------------------|-----------------------|-----------------------|-----------------------|
| For each bill                         | <u>RES</u><br>\$17.54 | <u>SGS</u><br>\$17.54 | <u>LGS</u><br>\$17.54 |
|                                       |                       |                       |                       |
| Energy Adjustment per kWh             |                       |                       |                       |
|                                       | <u>RES</u>            | <u>SGS</u>            | <u>LGS</u>            |
| Billing cycles June through September |                       |                       |                       |
| For all "on-peak" kWh's               |                       |                       |                       |
| For all "off-peak" kWh's              | \$(.0164)             | \$(.0176)             | \$(.0140)             |
| Billing cycles October through May    |                       |                       |                       |
| For all "on-peak" kWh's               |                       |                       |                       |
| For all "off-peak" kWh's              | \$(.0024)             | \$(.0024)             | \$(.0024)             |

Adjustments are in addition to the current rate schedule prices.

| STATE OF MISSOURI, PUBLIC SERVICE COMMISSION |                      |                                    |  |  |  |
|--|----------------------|------------------------------------|--|--|--|
| P.S.C. MO. No. 1                             | 1 <sup>st</sup>      | Revised Sheet No. 36               |  |  |  |
| Canceling P.S.C. MO. No. 1                   |                      | Original Sheet No. 36              |  |  |  |
| Aquila, Inc., dba                            |                      |                                    |  |  |  |
| AQUILA NETWORKS                              | For Territor         | ry Served by Aquila Networks – L&P |  |  |  |
| KANSAS CITY, MO 64138                        |                      |                                    |  |  |  |
| OPTIONAL TIME-C                              | F-USE ADJUSTMENT RID | ER (Continued)                     |  |  |  |
|  | ELECTRIC             |                                    |  |  |  |
| BILLING PERIODS                              |                      |                                    |  |  |  |
|  | Summer               | Winter                             |  |  |  |
| Weekdays (except holidays)                   |                      |                                    |  |  |  |
| On-peak                                      | 10 a.m 10 p.m.       | 7 a.m 10 p.m.                      |  |  |  |
| Off-peak                                     | 10 p.m 10 a.m.       | 10 p.m 7 a.m.                      |  |  |  |
| Weekends, holidays                           |                      |                                    |  |  |  |
| Off-peak                                     | all hours            | all hours                          |  |  |  |

All times listed are Central Standard Time or, when in effect, Central Daylight Savings Time. Holidays are defined as New Year's Day, Memorial Day observed, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

#### SPECIAL RULES

Customers electing to receive service under this rider will remain on this rider for a minimum period of twelve (12) months unless customer provides a sixty (60) day notification of a request for discontinuance. Customers receiving a discontinuance **will not be eligible** to again receive service under this rider for a minimum period of twelve (12) months from the date of discontinuance.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

| STATE OF MISSOURI, PUBLIC | C SERVICE CC | MMISSION        |                         |           |
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| P.S.C. MO. No.            | 1            | 2 <sup>nd</sup> | Revised Sheet No.       | 41        |
| Canceling P.S.C. MO. No.  | 1            | 1 <sup>st</sup> | Revised Sheet No.       | 41        |
| Aquila, Inc., dba         |              |                 |                         |           |
| AQUILANETWORKS            |              | For Territory 3 | Served by Aquila Networ | rks – L&P |
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| MUNICIPAL STREET LIGHTING |
|---------------------------|
| ELECTRIC                  |

# AVAILABILITY

Available for overhead lighting in streets, alleys, parks and public places to all incorporated municipalities and other governmental agencies who shall contract for a minimum period of ten (10) years.

# RATE

#### Section A:

The Company shall furnish and maintain, and the customer shall use and pay for overhead street lighting units according to the following schedule:

# Net Rate (per lamp per month)

| Mercury vapor Lamps                |         |
|------------------------------------|---------|
| 175 watt (estimated 7,650 lumens)  | \$7.26  |
| 250 watt (estimated 11,000 lumens) | \$8.63  |
| 400 watt (estimated 19,100 lumens) | \$13.02 |
| High Pressure Sodium Lamps         |         |
| 150 watt (estimated 14,400 lumens) | \$8.26  |
| 250 watt (estimated 24,750 lumens) | \$11.01 |
| 400 watt (estimated 45,000 lumens) | \$13.21 |
|                                    |         |

#### Section B:

The Customer shall also pay an additional charge for other facilities according to the following schedule:

# Net Rate

| Standard Metal Pole at           | \$4.77 per pole per month   |
|----------------------------------|-----------------------------|
| 10-Foot Mast Arm at              | \$0.1741 per lamp per month |
| Underground Circuit, in dirt, at | \$0.0373 per foot per month |

Street lighting, installed in residential subdivisions with underground distribution systems, will be installed on wood or standard metal poles or special ornamental poles, with underground circuits. The additional charge for underground circuit in dirt will not apply to circuits installed at the same time as the distribution system.

Where special ornamental fixtures and/or poles are requested and mutually agreed to, the cost of such special facilities, over and above the cost of standard facilities included in the above rates, will be subject to an Additional Facilities charge as provided in Company Rules and Regulations.

# Section C:

When the customer so elects, it may furnish, own and maintain whiteway poles, brackets and luminaires, and the Company shall furnish, own and maintain overhead circuits and controls, and provide relamping service according to the following schedule:

| STATE OF MISSOURI, PUB               | <b>SLIC SERVICE CO</b> | MMISSION        |                        |             |
|--------------------------------------|------------------------|-----------------|------------------------|-------------|
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| Aquila, Inc., dba<br>AQUILA NETWORKS |                        | For Torritory 9 | Served by Aquila Netwo | rke _   8.E |
|                                      |                        |                 | berveu by Aquila Melwo | INS - LOR   |

| MUNICIPAL STREET LIGHTING (Continued) |
|---------------------------------------|
| ELECTRIC                              |

| Section C: (Continued)                    |  |
|---|--|
| Net Rate (per lamp per month)             |  |
| Mercury Vapor Lamps                       |  |
| 250 watt (estimated 11,000 lumens)\$6.58  |  |
| 400 watt (estimated 19,100 lumens)\$10.32 |  |

# Section D:

KANSAS CITY, MO 64138

The foregoing Sections A, B and C of this overhead lighting schedule are only applicable to a municipality provided that the Company is serving the municipality under the terms of an electric franchise. In case the Company shall at any time furnish overhead street lighting service to a municipality without the existence of an electric franchise, all lighting shall be charged for in accordance with the net rates respectively set out in Sections A, B and C plus ten (10) percent.

# LATE PAYMENT CHARGE

See Company Rules and Regulations

# CONDITIONS OF SERVICE

1. The rates and charges herein provided are subject to the jurisdiction of the Missouri Public Service Commission.

2. All lamps shall burn every night from dusk to dawn, subject to a reasonable maintenance schedule.

3. Park lighting may burn on a seasonal schedule in accordance with the requirements of the customer.

4. The character of street lighting circuit (series or multiple) shall be determined by the Company.

# SPECIAL RULES

For purposes of accounting for kWh's, the following amounts per lamp per month will be used:

# Mercury Vapor Lamps

| 175 watts | 77 kWh  |
|-----------|---------|
| 250 watts | 106 kWh |
| 400 watts | 116 kWh |

# High Pressure Sodium Lamps

| 150 watts | 63 kWh  |
|-----------|---------|
| 250 watts | 116 kWh |
| 400 watts | 180 kWh |

Mercury vapor fixtures are not available for new installations. Replacement of existing installed fixtures with similar mercury vapor fixtures will be limited to Company stocks of such fixtures.

The Company Fuel Adjustment Clause is applicable to all charges under this schedule.

| STATE OF MISSOURI, PUBLI             | C SERVICE COM | IMISSION        |                        |           |
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| P.S.C. MO. No.                       | 1             | 2 <sup>nd</sup> | Revised Sheet No.      | 43        |
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| Aquila, Inc., dba<br>AQUILA NETWORKS |               | For Territory S | Served by Aquila Netwo | rks – L&F |
| KANSAS CITY MO 64138                 |               |                 |                        |           |

# STREET LIGHTING & TRAFFIC SIGNALS ELECTRIC

#### AVAILABILITY

Available to all incorporated municipalities and other governmental agencies, which shall contract for a minimum period of ten (10) years for street lighting and traffic signals for streets, alleys, parks and public places. This applies where the Customer shall own, operate and maintain fixtures and facilities for both street lighting and traffic signals; the Company shall provide, sell and deliver the electric energy requirements.

#### **BASE RATE**

Section A, MO972:

Company shall provide and sell the electric energy requirements for Customer owned and maintained street lighting facilities according to the following schedule:

Net rate for each bill:

Meter Charge for each meter

| Secondary meter base installation, per meter            | \$2.12  |
|---|---------|
| Meter installation with current transformers, per meter | \$3.67  |
| Other meter, per meter                                  | \$7.81  |
| Energy Charge for all kWh's per month, per kWh          | \$.0423 |

#### Determination of kWh's for non-metered fixtures

The Customer's monthly kWh's will be determined by the following table for street lighting fixtures and other night lighting units in areas and locations not served from metered street lighting circuits.

| Incandescent Fixtures         | <u>Watts</u> | Lumens  | <u>kWh/month</u> |
|-------------------------------|--------------|---------|------------------|
|                               | 295          | 4,780   | 100              |
| Mercury Vapor Fixtures        | 175          | 7,650   | 77               |
|                               | 250          | 11,000  | 106              |
|                               | 400          | 19,100  | 170              |
|                               | 1,000        | 47,500  | 410              |
| High Pressure Sodium Fixtures | 100          | 8,550   | 42               |
|                               | 150          | 14,400  | 63               |
|                               | 250          | 24,750  | 116              |
|                               | 400          | 45,000  | 180              |
|                               | 1,000        | 126,000 | 410              |

The kWh's/month of sizes and types of fixtures not listed above will be established by the Company as needed. Mercury vapor fixtures are not available for new installations. Replacement of existing installed fixtures with similar mercury vapor fixtures will be limited to Company stocks of such fixtures.

| STATE OF MISSOURI, PUB   | LIC SERVICE CON | IMISSION        |                        |           |
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| P.S.C. MO. No.           | 1               | 2 <sup>nd</sup> | Revised Sheet No.      | 44        |
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| Aquila, Inc., dba        |                 |                 |                        |           |
| AQUILA NETWORKS          |                 | For Territory S | Served by Aquila Netwo | rks – L&P |

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|--------------------------------|-------------|-------|
| STREET LIGHTING & TRAFFIC SIGN | IALS (Conti | nued) |
| ELECTRIC                       |             |       |

# BASE RATE (Continued)

Section B, MO973:

Company shall provide and sell the electric energy requirements for Customer owned and maintained traffic signals according to the following schedule:

Net Rate for each bill:

Meter Charge for each meter

| Secondary meter base installation, per meter            | \$2.12  |
|---|---------|
| Meter installation with current transformers, per meter |         |
| Energy Charge for all kWh's per month, per kWh          | \$.0510 |

#### Determination of kWh's for non-metered fixtures:

The Customer's monthly kWh's will be determined by the following table for traffic signal fixtures in areas and locations not served from metered traffic signal circuits.

|           |   |                 | Continuous Operation |
|-----------|---|-----------------|----------------------|
| Des       | scription   | kWh/month       | <u>kWh/month</u>     |
| 3-section | <u>scription</u><br>8" signal face (R,Y,G) (90 Watts) |                 | 66                   |
| 3-section | 12" signal face (R,Y,G)                               |                 | 77                   |
|           | (2 @ 90 watts, 1 @ 135 watts)                         |                 |                      |
| 3-section | signal face (R,Y,G)                                   | 71 <sup>1</sup> | 85                   |
|           | optically programmed (3 @ 116 W                       | atts)           |                      |
| 3-section | signal face (R,Y,G)                                   |                 | 110                  |
|           | optically programmed (3 @ 150 W                       | atts)           |                      |
| 5-section | signal face   |                 | 100                  |
|           | (R,Y,G,Y arrow, G arrow)                              |                 |                      |
|           | (4 @ 90 watts, 1 @ 135 watts)                         |                 |                      |
| 2-section | signal face (Walk/Don't Walk)                         |                 | 66                   |
|           | (2 @ 90 watts)  |                 |                      |
| 1-section | signal face (special function)                        |                 | 22                   |
|           | (1 @ 90 watts)  |                 |                      |
| 1-section | signal face (flashing beacon)                         |                 |                      |
|           | (1 @ 90 watts)  |                 |                      |
| 2-section | school signal (2 @ 90 watts)                          |                 |                      |
| 1-section | school signal (1 @ 90 watts)                          |                 |                      |
|           | <sup>1</sup> 16 hours continuous operation, 8         |                 | on                   |
|           | <sup>2</sup> 16 hours continuous operation, 8         |                 |                      |
|           | <sup>3</sup> 3 hours per day for 5 days a week        | •               | ear                  |
|           |   |                 |                      |

The kWh's/month of sizes and types of fixtures not listed above will be established by the Company as needed.

| STATE OF MISSOURI, PUB               | LIC SERVICE CO | MMISSION        |                        |           |
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| Aquila, Inc., dba<br>AQUILA NETWORKS |                | For Territory S | served by Aquila Netwo | rks – L&P |

| STREET LIGHTING & TRAFFIC SIGNALS (Continued) |
|---|
| ELECTRIC                                      |

- 3. Electric Service (Continued)
- b) <u>Voltage, Frequency and Phase</u> The voltage, frequency and phase of all service under this schedule shall be only as specified by the Company.

# c) <u>Safety</u>

KANSAS CITY, MO 64138

- 1) Customer shall notify the Company for the following:
  - (a) To connect or disconnect from the Company secondaries.
  - (b) Repair and maintenance of existing series circuits if primary conductors are attached to the same crossarm or above the Company's conductors.
  - (c) To cover the Company primaries with insulating equipment.
- 2) Customer shall perform all work covered under this schedule in a safe manner and in accordance with the NESC and all applicable federal, state and local laws and regulations.

# d) <u>Tree Trimming and Maintenance</u>

It shall be the Customer's responsibility for trimming trees in order to maintain sufficient clearances from customer facilities and equipment so as not to interrupt the supply of service from the Company.

# 4. Review of Existing Facilities

The Customer agrees to perform a review of all Customer-owned facilities in conjunction with Company personnel. The review will be conducted a minimum of every five (5) years. Such review shall include updating of mapping for Customer-owned facilities, verification of existing type, size and location of facilities, and a review of safety standards and practices pertaining to the placement, operations and maintenance of facilities.

# 5. Fuel Adjustment Clause

The Company Fuel Adjustment Clause is applicable to all charges under this schedule.

| STATE OF MISSOURI, PUBL  | IC SERVICE COM | IMISSION        |                   |    |
|--------------------------|----------------|-----------------|-------------------|----|
| P.S.C. MO. No.           | 1              | 2 <sup>nd</sup> | Revised Sheet No. | 47 |
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| Aquila, Inc., dba        |                |                 |                   |    |

**AQUILA NETWORKS** KANSAS CITY, MO 64138

For Territory Served by Aquila Networks - L&P

# PRIVATE AREA LIGHTING ELECTRIC

#### AVAILABILITY

This schedule is available for outdoor lighting service to any customer. (See Special Rules)

# FIXTURE RATES (PER LAMP, PER MONTH) (A)

| <u>PRIVATE AREA</u> :                 | Fixture Style | Type                     | Lamp Size | <u>lumens</u> | <u>Rate</u> |
|---------------------------------------|---------------|--------------------------|-----------|---------------|-------------|
|                                       | Standard      | MV                       | 175 W     | 7,650         | \$7.67      |
|                                       | Standard      | MV                       | 400 W     | 19,100        | \$15.52     |
|                                       | Standard      | HPS                      | 150 W     | 14,400        | \$9.70      |
|                                       | Roadway       | HPS                      | 150 W     | 14,400        | \$11.72     |
|                                       | Roadway       | HPS                      | 250 W     | 24,750        | \$13.08     |
|                                       | Roadway       | HPS                      | 400 W     | 45,000        | \$14.98     |
| DIRECTIONAL FLOOD:                    | Fixture Style | Type                     | Lamp Size | lumens        | <u>Rate</u> |
|                                       | Standard      | MV                       | 400 W     | 19,100        | \$17.48     |
|                                       | Standard      | MV                       | 1,000 W   | 47,500        | \$34.69     |
|                                       | Standard      | HPS                      | 150 W     | 14,400        | \$9.70      |
|                                       | Standard      | HPS                      | 400 W     | 45,000        | \$17.61     |
|                                       | Standard      | HPS                      | 1000 W    | 126,000       | \$37.60     |
|                                       | Standard      | MH                       | 400 W     | 23,860        | \$18.66     |
|                                       | Standard      | MH                       | 1,000 W   | 82,400        | \$34.69     |
| <u>SPECIAL</u>                        | Fixture Style | <u>Type</u>              | Lamp Size | <u>lumens</u> | <u>Rate</u> |
|                                       | HighMast      | HPS                      | 1,000 W   | 126,000       | \$46.02     |
|                                       | Shoebox       | MH                       | 1,000 W   | 82,400        | \$41.47     |
|                                       | Shoebox       | HPS                      | 1,000 W   | 126,000       | \$45.03     |
|                                       | Shoebox       | HPS                      | 400 W     | 45,000        | \$25.80     |
| MV=Mercury Vapor<br>HPS=High Pressure | Sodium        | OH=Overhea<br>UG=Undergr |           |               |             |

MH=Metal Halide

|                       | SOURI, PUBLIC                    |               |                | 2 <sup>nd</sup>  | Daviaad Sh               | oot No    | 48       |
|-----------------------|----------------------------------|---------------|----------------|------------------|--------------------------|-----------|----------|
| P.J.<br>Canceling P.S | C. MO. No<br>C. MO. No.          | 1             |                |                  | Revised Sh<br>Revised Sh |           |          |
| Aquila, Inc., dl      |                                  | 1             |                | <u> </u>         | Revised On               | eet NO    | +0       |
| AQUILA NETV           | VORKS                            |               | Fo             | or Territory Se  | erved by Aqui            | la Networ | ks – L&P |
| KANSAS CITY           | , MO 64138                       |               |                |                  |                          |           |          |
|                       |                                  | PRIVATE A     | AREA LIGHTING  | G (Continued)    |                          |           |          |
|                       |                                  |               | ELECTRIC       |                  |                          |           |          |
| ADDITIONAL F          | ACILITIES (B)                    |               |                |                  |                          |           |          |
| Wood Pole Rat         | es (per pole, per                | month)        |                |                  |                          |           |          |
| <u>Type</u>           | size                             |               | indard Service | Secondary        | Included                 | Rate      |          |
| Wood                  | 35'                              |               | OH             | 1 spa            |                          | \$2.72    |          |
| Wood                  | 35'                              |               | UG             | 100              | )'                       | \$6.62    | 2        |
| Matal Dala Dat        | aa (narnala nar                  | no o no the ) |                |                  |                          |           |          |
| Type                  | <u>es (per pole, per</u><br>size |               | Indard Service | Secondary        | Included                 | Rate      |          |
| Galv                  | <u>3126</u><br>39'               | <u>-018</u>   | OH/UG          | 1 span o         |                          | \$31.5    |          |
| Bronze (round)        |                                  |               | OH/UG          | 1 span o         |                          | \$35.10   |          |
| Bronze (square        |                                  |               | OH/UG          | 1 span o         |                          | \$45.82   |          |
| Steel                 | 30'                              |               | OH/UG          | 1 span o         |                          | \$19.99   |          |
| Steel                 | 60'                              |               | UG             | 100 100          |                          | \$63.30   |          |
| Decorative            | 00<br>14'                        |               | UG             | 100              |                          | \$32.33   |          |
| Decorative            | 14                               |               | 00             | 100              |                          | φ02.0t    | )        |
| Special Lumina        | ires (per luminair               | e, per mor    | nth)           |                  |                          |           |          |
| Туре                  | <u>Style</u>                     | Type          | Lamp Si        | <u>ze Lu</u>     | umens                    | Rate      |          |
| Decorative            | Lantern                          | HPS           | 150 W          | ′ 1 <sub>1</sub> | 4,400                    | \$17.30   | )        |
| Decorative            | Acorn                            | HPS           | 150 W          | ′ 1 <sub>1</sub> | 4,400                    | \$14.12   | 2        |
| Signliter             | Box Mount                        | HPS           | 400 W          | 4                | 5,000                    | \$29.38   | 3        |
|                       | <b>-</b>                         |               |                |                  |                          |           |          |
|                       | Secondary (per s                 | ection, per   | month)         |                  |                          | Duti      |          |
| Section Length        |                                  |               |                |                  |                          | Rate      |          |
| 50'                   |                                  |               |                |                  |                          | \$0.82    | 2        |
| M\/-M@                | rcury Vapor                      |               | OH=Overhead    | 4                |                          |           |          |
|                       | igh Pressure Sod                 | lium          | UG=Undergro    |                  |                          |           |          |
|                       | tal Halide                       |               | CC-Chacigio    |                  |                          |           |          |
|                       |                                  |               |                |                  |                          |           |          |
|                       |                                  |               |                |                  |                          |           |          |

| STATE OF MISSOURI, PUBLIC SERVICE COMMISSION |  |
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1

P.S.C. MO. No.

1<sup>st</sup>

Revised Sheet No. <u>49</u> Original Sheet No. <u>49</u>

#### Canceling P.S.C. MO. No. \_\_ Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138

For Territory Served by Aquila Networks - L&P

#### PRIVATE AREA LIGHTING (Continued) ELECTRIC

# LATE PAYMENT CHARGE

See Company Rules and Regulations

# SPECIAL RULES - FIXTURES (A)

- 1. The Company shall own, furnish, install, maintain and deliver electric service to the automatically controlled lighting fixtures conforming to Company standards.
- 2. No additional facilities charge will be required when the fixtures are mounted on existing distribution poles and served from existing overhead secondary circuits.
- 3. All lamps will burn every night from dusk to dawn. Upon notice by customer of failure of lamp to operate properly, a reasonable length of time shall be allowed to restore service during the regular working hours.
- 4. Mercury Vapor fixtures are not available for new installations. Replacement of existing installed fixtures with similar Mercury Vapor fixtures will be limited to Company stock of such fixtures.
- 5. The minimum contract period for Private Area and Directional Flood fixtures that do not require additional facilities is one (1) year. The minimum contract period for Private Area and Directional Flood fixtures that require additional facilities is three (3) years. The minimum contract for special fixtures is five (5) years. If the service is cancelled prior to the termination of the contract period, the customer shall be charged the lesser of the installation and removal cost or the balance due on this rate schedule for the contract period.
- 6. The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

# SPECIAL RULES - ADDITIONAL FACILITIES (B)

- 1. The Company shall own, furnish, install, and maintain poles and special luminaires listed under this schedule.
- 2. The minimum contract period for wood poles is three (3) years. The minimum contract period for metal poles and special luminaires is five (5) years. If the service is cancelled prior to the termination of the contract period, the customer shall be charged the lesser of the installation and removal cost or the balance due on this rate schedule for the contract period.
- 3. When unusual circumstances exist, overhead and underground secondary facilities will be installed at the charge for additional facilities (See Company Rules and Regulations).
- 4. Underground service will be provided only where the existing electric service is underground and suitable open terrain is available for cable burial.
- 5. The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

| STATE OF MISSOURI, PU    | BLIC SERVICE COM | 1MISSION        |                   |   |
|--------------------------|------------------|-----------------|-------------------|---|
| P.S.C. MO. No.           | 1                | 2 <sup>nd</sup> | Revised Sheet No. | 5 |
| Canceling P.S.C. MO. No. | 1                | 1 <sup>st</sup> | Revised Sheet No. | 5 |

# Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&P

| OUTDOOR NIGHT LIGHTING |
|------------------------|
| ELECTRIC               |

## AVAILABILITY

Available for all overhead outdoor night lighting for non-profit organizations. This rate is limited to lighting loads only.

#### BASE RATE, MO971

| Service Charge for each bill | \$4.97 |
|------------------------------|--------|
| Energy Charge Per kWh        |        |

# LATE PAYMENT CHARGE

See Company Rules and Regulations

# CONDITIONS OF SERVICE

- 1. Outdoor Night Lighting may burn on a seasonal or annual schedule in accordance with the requirements of the customer.
- 2. The customer must provide proof of tax-exempt status.

#### SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Service on this schedule is not available for motors of any size or for business purposes. Concession stands and other uses will be served under the applicable business electric service rate. The Company will provide a transformer, transformer pole and a maximum of one (1) span of singlephase primary to the customer's installation. The customer will assume full responsibility for all installation and maintenance of the lighting system billed on this rate.

| STATE OF MISSOURI, PUBLI                                      | C SERVICE CC | DMMISSION       |                        |          |  |
|---|--------------|-----------------|------------------------|----------|--|
| P.S.C. MO. No.  | 1            | 2 <sup>nd</sup> | Revised Sheet No.      | 51       |  |
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| Aquila, Inc., dba<br>AQUILA NETWORKS<br>KANSAS CITY, MO 64138 |              | For Territory S | erved by Aquila Networ | ks – MPS |  |
|   |              |                 |                        |          |  |

# RESIDENTIAL SERVICE ELECTRIC

## AVAILABILITY

This schedule is available to single family residences, individually metered living units in multiple occupancy buildings, and private rooming houses for all residential uses of electric service including lighting, cooking, house heating, water heating, refrigeration, air conditioning, household appliances, and ordinary domestic uses. The maximum size motor permitted on this rate schedule is ten (10) horsepower. This rate schedule is for single-phase service.

A "residential" ("domestic") customer under this residential rate classification is a customer who purchases electricity for "domestic use." "Domestic use" under this rate classification includes that portion of electricity that is ultimately consumed at a single-family or individually metered multiple-family dwelling, and shall apply to all such purchases regardless of whether the customer is the ultimate consumer.

This schedule is intended to satisfy the provisions of Section 144.030(23) RSMo by establishing and maintaining a system and rate classification of "residential" to cause the residential sales and purchases of electricity under this rate schedule to be considered as sales for domestic use.

Where a portion of a residence unit is used for non-residential purposes, the appropriate general service schedule is applicable to all service. However, if the wiring is arranged so that the service for residential purposes and for non-residential purposes can be metered separately, this schedule will be applied to the residential service. Service to hotels, recognized rooming or boarding houses or to the halls, basement or other common use portions of an apartment building will not be supplied under this schedule.

# MONTHLY RATE FOR RESIDENTIAL GENERAL USE, MO860

| Customer Charge  | <u>Summer</u><br>\$8.81 per month | <u>Winter</u><br>\$8.81 per month |
|--|-----------------------------------|-----------------------------------|
| Energy Charge<br>First 600 kWh<br>Next 400 kWh<br>Excess kWh | \$0.0946 per kWh                  | \$0.0629 per kWh                  |

# MONTHLY RATE FOR RESIDENTIAL ELECTRIC SPACE HEATING, MO870

| Customer Charge  | <u>Summer</u><br>\$8.81 per month | <u>Winter</u><br>\$8.81 per month |
|--|-----------------------------------|-----------------------------------|
| Energy Charge<br>First 600 kWh<br>Next 400 kWh<br>Excess kWh | \$0.0946 per kWh                  | \$0.0496 per kWh                  |

This rate applies when electric space heating has been permanently installed as the primary source of heat for the entire residential premise.

| STATE OF MISSOURI, PUBI  | LIC SERVICE CON | <b>MMISSION</b> |              |
|--------------------------|-----------------|-----------------|--------------|
| P.S.C. MO. No.           | 1               | 2 <sup>nd</sup> | Revised Shee |
| Canceling P.S.C. MO. No. | 1               | 1 <sup>st</sup> | Revised Shee |

Revised Sheet No. 52 Revised Sheet No. 52

#### Canceling P.S.C. MO. No. <u>1</u> Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

RESIDENTIAL SERVICE (Continued) ELECTRIC

# MONTHLY RATE FOR RESIDENTIAL OTHER USE, MO815

 Summer
 Winter

 Customer Charge......\$14.51 per month ......\$14.51 per month

Energy Charge

All Energy ......\$0.1076 per kWh.....\$0.0892 per kWh

This rate applies to residential customers who do <u>not</u> qualify under any other residential rate. Customers qualifying for this rate will generally be those with well pumps, barns, machine sheds, detached garages and home workshops, whose meter is not connected to a single or multiple occupancy dwelling unit. This rate schedule cannot be used for any commercial or industrial customer.

# DEFINITION OF SUMMER AND WINTER BILLING PERIOD

The four (4) summer months shall be defined as the four (4) monthly billing periods of June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods of October through May.

# MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

# RULES AND REGULATIONS

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

|   | STATE OF MISSOURI, PUE   | BLIC SERVICE COM | IMISSION        |                        |          |   |
|---|--------------------------|------------------|-----------------|------------------------|----------|---|
| Aquila, Inc., dba         AQUILA NETWORKS                   | P.S.C. MO. No.           | 1                | 2 <sup>nd</sup> | Revised Sheet No.      | 53       |   |
| AQUILA NETWORKS For Territory Served by Aquila Networks – I | Canceling P.S.C. MO. No. | 1                | 1 <sup>st</sup> | Revised Sheet No.      | 53       |   |
| KANSAS CITY, MO 64138                                       |                          |                  | For Territory S | erved by Aquila Networ | ks – MPS | 3 |
|   | KANSAS CITY, MO 64138    |                  |                 |                        |          |   |

| SMALL GENERAL SERVICE |
|-----------------------|
| ELECTRIC              |

#### AVAILABILITY

This schedule is available for all general service use. Customers receiving service at more than one (1) voltage level will be treated as multiple customers for billing purposes.

This rate is not available for standby, breakdown, supplementary, interruptible, maintenance or resale service.

#### CHARACTER OF SERVICE

Single-phase, 60 Hertz, nominally 120/240 volt firm electric service, provided from the Company secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction or may be made available where primary distribution facilities are available without additional construction or may be made available where primary distribution facilities are available without additional construction or may be made available at additional charge at 2,400, 12,470, or 24,900 nominal volts. Primary service may be served from Company's 69,000 volt or 34,500 volt systems, at Company's option, through Company owned transformation. The customer may request contractual service from the 69,000 volt or 34,500 volt systems, if such systems are available at the customer's point of delivery without additional construction, and the customer provides transformation.

#### MONTHLY RATE FOR NON-DEMAND SERVICE, MO710

| Customer Charge                                 | <u>Summer</u><br>\$14.51 per month | <u>Winter</u><br>\$14.51 per month |
|---|------------------------------------|------------------------------------|
| Energy Charge<br>Base Energy<br>Seasonal Energy |                                    |                                    |

## ANNUAL BASE ENERGY, MO710

The annual base energy shall be the lesser of (a) 100% of the customer's measured energy during the preceding May billing month, or (b) 100% of the customer's measured energy during the preceding October billing month, or (c) 65% of the maximum measured energy established during the preceding four (4) summer billing months. Company will determine the annual base energy each year prior to the October billing month to be used for the following twelve (12) billing months. Company will estimate the annual base energy for customers who have insufficient billing history.

# MONTHLY BASE ENERGY AND SEASONAL ENERGY, MO710

Monthly seasonal energy shall be the customer's monthly measured energy in excess of the customer's annual base energy. The monthly base energy shall be the measured energy in excess of the monthly seasonal energy.

| STATE OF MISSOURI, PUE   | BLIC SERVICE COM | MMISSION        |                   |    |
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| P.S.C. MO. No.           | 1                | 2 <sup>nd</sup> | Revised Sheet No. | 54 |
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| Aquila, Inc., dba        |                  |                 |                   |    |

AQUILA NETWORKS KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

# SMALL GENERAL SERVICE (Continued) ELECTRIC

# MONTHLY RATE FOR SHORT TERM SERVICE WITHOUT DEMAND METER, MO728

 Summer
 Winter

 Customer Charge......\$14.58 per month ......\$14.58 per month

Energy Charge .....\$0.1076 per kWh.....\$0.0892 per kWh

This short term service rate is designed for service supplied for less than twelve (12) months at one (1) point of delivery and measured through one (1) meter. Service will be furnished only when and where Company has available capacity in lines, transformers and ancillary equipment.

Customers receiving service under this rate will generally be special events including carnivals, circuses, fairs, and/or festivals. In addition this rate will be applied to builders, contractors, and/or developers constructing residential, commercial or industrial sites prior to occupancy and/or permanent meters are set.

# MONTHLY RATE FOR DEMAND SERVICE AT SECONDARY VOLTAGE, MO711

|                         | Summer            | Winter            |
|-------------------------|-------------------|-------------------|
| Customer Charge         | \$14.58 per month | \$14.58 per month |
| Demand Charge           |                   |                   |
| Base Billing Demand     | \$4.19 per kW     | \$3.10 per kW     |
| Seasonal Billing Demand | \$4.19 per kW     | \$0.00 per kW     |
| Base Energy Charge      | ·                 |                   |
| First 180 hours of use  | \$0.0847 per kWh  | \$0.0725 per kWh  |
| Next 180 hours of use   | \$0.0621 per kWh  | \$0.0610 per kWh  |
| Over 360 hours of use   |                   |                   |
| Seasonal Energy Charge  | •                 | •                 |
| First 180 hours of use  | \$0.0847 per kWh  | \$0.0346 per kWh  |
| Next 180 hours of use   | \$0.0621 per kWh  | \$0.0346 per kWh  |
| Over 360 hours of use   | \$0.0495 per kWh  | \$0.0346 per kWh  |
|                         | -                 | -                 |

# MONTHLY RATE FOR DEMAND SERVICE AT PRIMARY VOLTAGE, MO716 FROZEN

|                                     | Summer                 | Winter                     |
|-------------------------------------|------------------------|----------------------------|
| Customer Charge                     | \$14.58 per month      | \$14.58 per month          |
| Demand Charge                       |                        |                            |
| Base Billing Demand                 | \$2.89 per kW          | \$1.75 per kW              |
| Seasonal Billing Demand             |                        |                            |
| Base Energy Charge                  | ·                      |                            |
| First 180 hours of use              | \$0.0827 per kWh       | \$0.0706 per kWh           |
| Next 180 hours of use               | \$0.0607 per kWh       | \$0.0594 per kWh           |
| Over 360 hours of use               | \$0.0482 per kWh       | \$0.0482 per kWh           |
| Seasonal Energy Charge              | -                      |                            |
| First 180 hours of use              | \$0.0827 per kWh       | \$0.0338 per kWh           |
| Next 180 hours of use               | \$0.0607 per kWh       | \$0.0338 per kWh           |
| Over 360 hours of use               | \$0.0482 per kWh       | \$0.0338 per kWh           |
| Rate MO716 is frozen as of March 1, | 2006. No new customers | will be added to this rate |
| schedule after March 1, 2006.       |                        |                            |

| STATE OF MISSOURI, PUBLIC                                     | SERVICE COI | MMISSION        |                        |          |
|---|-------------|-----------------|------------------------|----------|
| P.S.C. MO. No.  | 1           | 2 <sup>nd</sup> | Revised Sheet No.      | 55       |
| Canceling P.S.C. MO. No.                                      | 1           | 1 <sup>st</sup> | Revised Sheet No.      | 55       |
| Aquila, Inc., dba<br>AQUILA NETWORKS<br>KANSAS CITY, MO 64138 |             | For Territory S | erved by Aquila Networ | ks – MPS |

# SMALL GENERAL SERVICE (Continued) ELECTRIC

# ANNUAL BASE DEMAND, MO711 AND MO716

The annual base demand shall be the lesser of (a) 100% of the customer's billing demand during the preceding May billing month, or (b) 100% of the customer's billing demand during the preceding October billing month, or (c) 65% of the maximum billing demand established during the preceding four (4) summer billing months. Company will determine the annual base demand each year prior to the October billing month to be used for the following twelve (12) billing months. Company will estimate the annual base demand for customers who have insufficient billing history.

# MONTHLY BASE BILLING DEMAND AND SEASONAL BILLING DEMAND, MO711 AND MO716

Monthly billing demand for customers with demand meters shall be the customer's maximum fifteen (15) minute integrated demand measured during the current billing period. The monthly seasonal billing demand shall be the monthly billing demand in excess of the customer's annual base demand. The monthly base billing demand shall be the monthly billing demand in excess of the customer's of the customer's monthly seasonal billing demand.

# MONTHLY BASE ENERGY AND SEASONAL ENERGY, MO711 AND MO716

The customer's energy usage during the month shall be apportioned to the base energy and seasonal energy in the same proportion as the customer's monthly base billing demand and seasonal billing demand. The monthly base energy and seasonal energy shall be apportioned to the hours of use rate blocks based on the monthly base billing demand and seasonal billing demand.

## DEFINITION OF SUMMER AND WINTER BILLING PERIOD

The four (4) summer months shall be defined as the four (4) monthly billing periods of June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods of October through May.

#### HOURS OF USE

The kWh of energy usage per kW of demand.

#### DEMAND METERS

When energy usage of the customer exceeds five thousand four hundred (5,400) kWh per month or Company has reason to believe that the customer's demand exceeds thirty (30) kW regardless of the energy usage, Company shall install a demand meter. A customer may request and Company shall install a demand meter regardless of the customer's energy usage, if customer has reason to believe that their energy usage exceeds one hundred eighty (180) hours of use. Customers that have exceeded thirty (30) kW in the past twelve (12) months are not eligible for rate MO710.

#### MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

# RULES AND REGULATIONS

Service will be furnished under, and this schedule shall be subject to, Company Rules and Regulations.

| STATE OF MISSOURI, PUBLIC                                     | SERVICE CO | MMISSION        |                        |          |
|---|------------|-----------------|------------------------|----------|
| P.S.C. MO. No.  | 1          | 2 <sup>nd</sup> | Revised Sheet No.      | 56       |
| Canceling P.S.C. MO. No.                                      | 1          | 1 <sup>st</sup> | Revised Sheet No.      | 56       |
| Aquila, Inc., dba<br>AQUILA NETWORKS<br>KANSAS CITY, MO 64138 |            | For Territory S | erved by Aquila Networ | ks – MPS |

# LARGE GENERAL SERVICE ELECTRIC

## AVAILABILITY

This schedule is available for all general service use.

All service will be provided through one (1) (set of) compound watt-hour and demand meter(s) for each delivery point. A delivery point is defined as the point of metering from which the customer receives service from Company's secondary or primary distribution system. Customers receiving service at more than one (1) voltage level will be treated as multiple customers for billing purposes.

This rate is not available for standby, breakdown, supplementary, maintenance or resale service.

# CHARACTER OF SERVICE

Single-phase, 60 Hertz, nominally 120/240 volt firm electric service, provided from the Company's secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction or may be made available at additional charge at 2,400, 12,470, or 24,900 nominal volts. Primary service may be served from Company's 69,000 volt or 34,500 volt systems, at Company's option, through Company owned transformation. The customer may request contractual service from the 69,000 volt or 34,500 volt systems, if such systems are available at the customer's point of delivery without additional construction, and the customer provides transformation.

# MONTHLY RATE FOR SERVICE AT SECONDARY VOLTAGE, MO720

|                         | <u>Summer</u>     | Winter            |
|-------------------------|-------------------|-------------------|
| Customer Charge         | \$55.07 per month | \$55.07 per month |
| Demand Charge           |                   |                   |
| Base Billing Demand     | \$4.07 per kW     | \$2.81 per kW     |
| Seasonal Billing Demand | \$4.07 per kW     | \$0.00 per kW     |
| Base Energy Charge      |                   |                   |
| First 180 hours of use  | \$0.0767 per kWh  | \$0.0562 per kWh  |
| Next 180 hours of use   | \$0.0562 per kWh  | \$0.0471 per kWh  |
| Over 360 hours of use   | \$0.0448 per kWh  | \$0.0448 per kWh  |
| Seasonal Energy Charge  |                   |                   |
| First 180 hours of use  | \$0.0767 per kWh  | \$0.0336 per kWh  |
| Next 180 hours of use   | \$0.0562 per kWh  | \$0.0336 per kWh  |
| Over 360 hours of use   | \$0.0448 per kWh  | \$0.0336 per kWh  |

| STATE OF | MISSOURI, | PUBLIC SERVICE | COMMISSION |
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P.S.C. MO. No.

2<sup>nd</sup> 1<sup>st</sup> Revised Sheet No. 57 Revised Sheet No. 57

#### Canceling P.S.C. MO. No. Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

# LARGE GENERAL SERVICE (Continued) ELECTRIC

# MONTHLY RATE FOR SERVICE AT PRIMARY VOLTAGE, MO725

1

|                         | Summer            | Winter            |
|-------------------------|-------------------|-------------------|
| Customer Charge         | \$55.07 per month | \$55.07 per month |
| Demand Charge           |                   |                   |
| Base Billing Demand     | \$2.81 per kW     | \$1.70 per kW     |
| Seasonal Billing Demand | \$2.81 per kW     | \$0.00 per kW     |
| Base Energy Charge      |                   |                   |
| First 180 hours of use  | \$0.0748 per kWh  | \$0.0548 per kWh  |
| Next 180 hours of use   | \$0.0548 per kWh  | \$0.0461 per kWh  |
| Over 360 hours of use   | \$0.0435 per kWh  | \$0.0435 per kWh  |
| Seasonal Energy Charge  |                   |                   |
| First 180 hours of use  | \$0.0748 per kWh  | \$0.0327 per kWh  |
| Next 180 hours of use   | \$0.0548 per kWh  | \$0.0327 per kWh  |
| Over 360 hours of use   | \$0.0435 per kWh  | \$0.0327 per kWh  |

# DEFINITION OF SUMMER AND WINTER BILLING PERIOD

The four (4) summer months shall be defined as the four (4) monthly billing periods of June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods of October through May.

# HOURS OF USE

The kWh of energy usage per kW of demand.

# ANNUAL BASE DEMAND

The annual base demand shall be the lesser of (a) 100% of the customer's measured demand during the preceding May billing month, or (b) 100% of the customer's measured demand during the preceding October billing month, or (c) 65% of the maximum measured demand established during the preceding four (4) summer billing months. Company will determine the annual base demand each year prior to the October billing month to be used for the following twelve (12) billing months. Company will estimate the annual base demand for customers who have insufficient billing history.

# MONTHLY BASE BILLING DEMAND AND SEASONAL BILLING DEMAND

The monthly billing demand shall be the customer's maximum fifteen (15) minute integrated demand measured during the month, but in no event less than one hundred (100) kW. The monthly seasonal billing demand shall be the monthly measured demand in excess of the customer's annual base demand. The monthly base billing demand shall be the monthly billing demand in excess of the customer's monthly seasonal billing demand.

| STATE OF MISSOURI, PUBL                                       | LIC SERVICE COMMI | SSION             |                        |          |
|---|-------------------|-------------------|------------------------|----------|
| P.S.C. MO. No.  | 1                 | 1 <sup>st</sup>   | Revised Sheet No.      | 58       |
| Canceling P.S.C. MO. No.                                      | 1                 |                   | Original Sheet No.     | 58       |
| Aquila, Inc., dba<br>AQUILA NETWORKS<br>KANSAS CITY, MO 64138 |                   | For Territory S   | erved by Aquila Networ | ks – MPS |
|   | LARGE GENERAL     | SERVICE (Continue | ed)                    |          |

# ELECTRIC

# MONTHLY BASE ENERGY AND SEASONAL ENERGY

The monthly base demand shall be lesser of the customer's monthly measured demand and the customer's annual base demand. The monthly seasonal demand shall be the monthly measured demand in excess of the customer's monthly base demand. The customer's energy usage during the month shall be apportioned to base energy and seasonal energy in the same proportion as the customer's monthly base demand and seasonal demand, as defined in this paragraph. The monthly base energy and seasonal energy shall be apportioned to the hours of use rate blocks based on the monthly base demand and seasonal demand.

# MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge plus the monthly demand charge.

# RULES AND REGULATIONS

Service will be furnished under and this schedule shall be subject to Company Rules and Regulations.

| STATE OF MISSOURI, PUBLIC                                     | C SERVICE COI | MMISSION         |                        |          |
|---|---------------|------------------|------------------------|----------|
| P.S.C. MO. No.  | 1             | 2 <sup>nd</sup>  | Revised Sheet No.      | 59       |
| Canceling P.S.C. MO. No.                                      | 1             | 1 <sup>st</sup>  | Revised Sheet No.      | 59       |
| Aquila, Inc., dba<br>AQUILA NETWORKS<br>KANSAS CITY, MO 64138 |               | For Territory Se | erved by Aquila Networ | ks – MPS |

# LARGE POWER SERVICE ELECTRIC

#### AVAILABILITY

This schedule is available for all nonresidential use.

All service will be provided through one (1) (set of) compound watt-hour and demand meter(s) for each delivery point. A delivery point is defined as the point of metering from which the customer receives service from Company's secondary or primary distribution system. Customers receiving service at more than one (1) voltage level will be treated as multiple customers for billing purposes.

This rate is not applicable for standby, breakdown, supplementary, maintenance or resale service.

# CHARACTER OF SERVICE

Single-phase, 60 Hertz, nominally 120/240 volt firm electric service, provided from the Company's secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction or may be made available at additional charge at 2,400, 12,470, or 24,900 nominal volts. Primary service may be served from Company 's 69,000 volt or 34,500 volt systems, at Company 's option, through Company owned transformation. The customer may request contractual service from the 69,000 volt or 34,500 volt systems, if such systems are available at the customer's point of delivery without additional construction, and the customer provides transformation.

# MONTHLY RATE FOR SERVICE AT SECONDARY VOLTAGE, MO730

|                         | Summer             | Winter             |
|-------------------------|--------------------|--------------------|
| Customer Charge         | \$147.72 per month | \$147.72 per month |
| Demand Charge           |                    |                    |
| Base Billing Demand     | \$8.08 per kW      | \$5.92 per kW      |
| Seasonal Billing Demand | \$8.08 per kW      | \$0.00 per kW      |
| Base Energy Charge      |                    |                    |
| First 180 hours of use  | \$0.0645 per kWh   | \$0.0428 per kWh   |
| Next 180 hours of use   |                    |                    |
| Over 360 hours of use   | \$0.0339 per kWh   | \$0.0339 per kWh   |
| Seasonal Energy Charge  |                    |                    |
| First 180 hours of use  | \$0.0645 per kWh   | \$0.0333 per kWh   |
| Next 180 hours of use   | \$0.0424 per kWh   | \$0.0333 per kWh   |
| Over 360 hours of use   | \$0.0339 per kWh   | \$0.0333 per kWh   |

| STATE OF MISSOURI, | PUBLIC SERVICE COMMISSION |
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P.S.C. MO. No.

2<sup>nd</sup> 1<sup>st</sup> Revised Sheet No. 60 Revised Sheet No. 60

#### Canceling P.S.C. MO. No. \_\_\_\_ Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

LARGE POWER SERVICE (Continued) ELECTRIC

# MONTHLY RATE FOR SERVICE AT PRIMARY VOLTAGE, MO735

1

|                         | Summer             | Winter             |
|-------------------------|--------------------|--------------------|
| Customer Charge         | \$147.72 per month | \$147.72 per month |
| Demand Charge           |                    |                    |
| Base Billing Demand     | \$6.73 per kW      | \$4.32 per kW      |
| Seasonal Billing Demand | \$6.73 per kW      | \$0.00 per kW      |
| Base Energy Charge      |                    |                    |
| First 180 hours of use  | \$0.0631 per kWh   | \$0.0419 per kWh   |
| Next 180 hours of use   |                    |                    |
| Over 360 hours of use   | \$0.0332 per kWh   | \$0.0332 per kWh   |
| Seasonal Energy Charge  |                    |                    |
| First 180 hours of use  | \$0.0631 per kWh   | \$0.0325 per kWh   |
| Next 180 hours of use   | \$0.0411 per kWh   | \$0.0325 per kWh   |
| Over 360 hours of use   | \$0.0332 per kWh   | \$0.0325 per kWh   |

# DEFINITION OF SUMMER AND WINTER BILLING PERIOD

The four (4) summer months shall be defined as the four (4) monthly billing periods of June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods of October through May.

# HOURS OF USE

The kWh of energy usage per kW of demand.

# ANNUAL BASE DEMAND

The annual base demand shall be the lesser of (a) 100% of the customer's measured demand during the preceding May billing month, or (b) 100% of the customer's measured demand during the preceding October billing month, or (c) 65% of the maximum measured demand established during the preceding four (4) summer billing months. Company will determine the annual base demand each year prior to the October billing month to be used for the following twelve (12) billing months. Company will estimate the annual base demand for customers who have insufficient billing history.

# MONTHLY BASE BILLING DEMAND AND SEASONAL BILLING DEMAND

The monthly billing demand shall be the customer's maximum fifteen (15) minute integrated demand measured during the month, but in no event less than five hundred (500) kW. The monthly seasonal billing demand shall be the monthly measured demand in excess of the customer's annual base demand. The monthly base billing demand shall be the monthly billing demand in excess of the customer's monthly seasonal billing demand.

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|                          |                 |                 |                        |          |

# LARGE POWER SERVICE (Continued) ELECTRIC

# MONTHLY BASE ENERGY AND SEASONAL ENERGY

The monthly base demand shall be lesser of the customer's monthly measured demand and the customer's annual base demand. The monthly seasonal demand shall be the monthly measured demand in excess of the customer's monthly base demand. The customer's energy usage during the month shall be apportioned to base energy and seasonal energy in the same proportion as the customer's monthly base demand and seasonal demand, as defined in this paragraph. The monthly base energy and seasonal energy shall be apportioned to the hours of use rate blocks based on the monthly base demand and seasonal demand.

#### REACTIVE DEMAND ADJUSTMENT

Company shall determine customer's maximum reactive demand in kVar. Each month a charge or credit of \$0.33 shall be made for each kVar by which the maximum reactive demand is respectively, greater or less than fifty-percent (50%) of customer's maximum kW demand for that month, provided, that the number of kVar for which credit is given shall not be more than fifty-percent (50%) of the customer's maximum kW demand in that month.

The reactive demand adjustment will be based on the ratio of the customer's maximum monthly fifteen (15) minute reactive demand in kVar to the customer's maximum kW demand for the billing period.

## MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge plus the monthly demand charge.

#### **RULES AND REGULATIONS**

Service will be furnished under and this schedule shall be subject to Company Rules and Regulations.

The above rate or minimum bill does not include franchise, occupational or sales taxes. The Company "Tax and License Rider," and "Fuel Adjustment Clause" are applicable to all service and charges under this schedule.

#### WEB USAGE SERVICE

Customers served under this LPS rate schedule are eligible for basic monthly web usage service which includes web access to their usage for fifteen (15) minute interval data which is updated once per month.

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## RESIDENTIAL SERVICE TIME-OF-DAY ELECTRIC

#### AVAILABILITY

This schedule is available to all residential customers at their request. The customer agrees to provide access to a telephone line for transmitting data from the meter. All customers accepting service under this schedule must remain on this schedule for at least one (1) year.

#### CHARACTER OF SERVICE

Alternating current at approximately 60 Hertz, single-phase and at such voltage as Company may have available for the service required.

#### BILLING PERIODS

|                 | <u>Summer</u>      | <u>Winter</u>      |
|-----------------|--------------------|--------------------|
| <u>Weekdays</u> |                    |                    |
| Peak            | 1:00 PM - 8:00 PM  | 7:00 AM -10:00 PM  |
| Shoulder        | 6:00 AM - 1:00 PM  |                    |
| Shoulder        | 8:00 PM -10:00 PM  |                    |
| Off-Peak        | 10:00 PM - 6:00 AM | 10:00 PM - 7:00 AM |
|                 |                    |                    |
| <u>Weekends</u> |                    |                    |
| Shoulder        | 6:00 AM -10:00 PM  |                    |
| Off-Peak        | 10:00 PM - 6:00 AM | All hours          |
|                 |                    | All hours          |

#### MONTHLY RATE, MO600

|                 | <u>Summer</u>     | <u>Winter</u>     |
|-----------------|-------------------|-------------------|
| Customer Charge | \$15.60 per month | \$15.60 per month |
| Energy Charge   |                   |                   |
| Peak            | \$0.1678 per kWh  | \$0.1077 per kWh  |
| Shoulder        | \$0.0932 per kWh  |                   |
| Off-Peak        | \$0.0560 per kWh  | \$0.0430 per kWh  |

#### DEFINITION OF SUMMER AND WINTER BILLING PERIOD

The four (4) summer months shall be defined as the four (4) monthly billing periods of June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods of October through May.

#### MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

#### RULES AND REGULATIONS

Service will be furnished under, and this schedule shall be subject to, Company Rules and Regulations.

The above rate or minimum bill does not include any franchise or occupational tax. The Company "Tax and License Rider," and "Fuel Adjustment Clause" are applicable to all charges under this schedule.

| STATE OF MISSOURI, PUE  | BLIC SERVICE CON | MMISSION        |                        |          |
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## GENERAL SERVICE TIME-OF-DAY ELECTRIC

#### **AVAILABILITY**

This schedule is available to all general service customers at their request. The customer agrees to provide access to a telephone line for transmitting data from the meter. All customers accepting service under this schedule must remain on this schedule for at least one (1) year.

This rate is not available for standby, breakdown, supplementary, maintenance or resale service.

#### CHARACTER OF SERVICE

Alternating current at approximately 60 Hertz, single-phase or three-phase service and at such voltage as Company may have available for the service required.

#### BILLING PERIODS

|                 | Summer             | Winter             |
|-----------------|--------------------|--------------------|
| Weekdays        |                    |                    |
| Peak            | 1:00 PM - 8:00 PM  | 7:00 AM -10:00 PM  |
| Shoulder        | 6:00 AM - 1:00 PM  |                    |
| Shoulder        | 8:00 PM -10:00 PM  |                    |
| Off-Peak        | 10:00 PM - 6:00 AM | 10:00 PM - 7:00 AM |
|                 |                    |                    |
| <u>Weekends</u> |                    |                    |
| Shoulder        | 6:00 AM -10:00 PM  |                    |
| Off-Peak        | 10:00 PM - 6:00 AM | All hours          |

#### MONTHLY RATE FOR SINGLE-PHASE SERVICE, MO610

|                 | <u>Summer</u>     | Winter            |
|-----------------|-------------------|-------------------|
| Customer Charge | \$20.54 per month | \$20.54 per month |
| Energy Charge   |                   |                   |
| Peak            | \$0.1720 per kWh  | \$0.1115 per kWh  |
| Shoulder        | \$0.0956 per kWh  |                   |
| Off-Peak        | \$0.0574 per kWh  | \$0.0445 per kWh  |

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#### Canceling P.S.C. MO. No. <u>1</u> Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

## GENERAL SERVICE TIME-OF-DAY (Continued) ELECTRIC

## MONTHLY RATE FOR SINGLE-PHASE SERVICE WITH DEMAND CHARGE, MO620

|                    | Summer            | Winter            |
|--------------------|-------------------|-------------------|
| Customer Charge    | \$20.54 per month | \$20.54 per month |
| Peak Demand Charge |                   |                   |
| Energy Charge      |                   |                   |
| Peak               | \$0.1052 per kWh  | \$0.0875 per kWh  |
| Shoulder           | \$0.0584 per kWh  | •                 |
| Off-Peak           |                   | \$0.0352 per kWh  |

Single-phase customers have the option of being served on either CIS+ rate code MO610 or CIS+ rate code MO620 regardless of whether or not they have a demand meter installed at their premise.

## MONTHLY RATE FOR THREE-PHASE SERVICE WITH SECONDARY VOLTAGE, MO630

| Customer Charge    | <u>Summer</u>     | Winter            |
|--------------------|-------------------|-------------------|
| Customer Charge    | \$66.65 per month | \$66.65 per month |
| Peak Demand Charge |                   |                   |
| Energy Charge      | •                 |                   |
| Peak               | \$0.1019 per kWh  | \$0.0848 per kWh  |
| Shoulder           | \$0.0566 per kWh  | •                 |
| Off-Peak           | \$0.0341 per kWh  | \$0.0341 per kWh  |

## MONTHLY RATE FOR THREE-PHASE SERVICE WITH PRIMARY VOLTAGE, MO640

|                    | Summer            | Winter            |
|--------------------|-------------------|-------------------|
| Customer Charge    | \$66.65 per month | \$66.65 per month |
| Peak Demand Charge | \$5.82 per kW     | \$0.00 per kW     |
| Energy Charge      | -                 | -                 |
| Peak               | \$0.0994 per kWh  | \$0.0828 per kWh  |
| Shoulder           |                   |                   |
| Off-Peak           | \$0.0332 per kWh  | \$0.0332 per kWh  |

| STATE OF MISSOURI, PUBLIC SERVIC     | CE COMMISSION           |                 |          |
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|                                      |                         |                 |          |

## GENERAL SERVICE TIME-OF-DAY (Continued) ELECTRIC

## MONTHLY BILLING DEMAND

Monthly billing demand for customers on CIS+ rate codes MO620, MO630 and MO640 shall be the customer's maximum 15-minute integrated demand measured during the Peak billing periods of the month.

#### DEMAND METERS

When energy usage of the customer exceeds five thousand four hundred (5,400) kWh per month or Company has reason to believe that the customer's demand exceeds thirty (30) kW regardless of the energy usage, Company shall install a demand meter.

## MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

## RULES AND REGULATIONS

Service will be furnished under, and this schedule shall be subject to, Company Rules and Regulations.

The above rate or minimum bill does not include any franchise or occupational tax. The Company "Tax and License Rider," and "Fuel Adjustment Clause" are applicable to all charges under this schedule.

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#### THERMAL ENERGY STORAGE PILOT PROGRAM ELECTRIC

## AVAILABILITY

This schedule is available for electric service when used for thermal storage equipment to provide space conditioning requirements. Thermal storage equipment as defined herein must incorporate storage mediums of water, ice, or other phase change materials and would normally utilize loads of chillers, boilers, pumps or fans. The customer agrees to provide Company access to a telephone line suitable for transmitting data from the meter.

This pilot program is not available for residential, standby, breakdown, supplementary, maintenance or resale service. Company reserves the right to approve all customers receiving service under this rate schedule based on the customer's ability to demonstrate they can reduce their on-peak demand by more than fifty (50) kW per a feasibility study. This pilot program will not be available to new customers subsequent to September 12, 1997.

## CHARACTER OF SERVICE

Alternating current at approximately 60 Hertz, three-phase service and at such voltage as Company may have available for the service required.

#### BILLING PERIODS

|                 | <u>Summer</u>      | <u>Winter</u>      |
|-----------------|--------------------|--------------------|
| <u>Weekdays</u> |                    |                    |
| Peak            | 1:00 PM - 8:00 PM  | 7:00 AM -10:00 PM  |
| Shoulder        | 6:00 AM - 1:00 PM  |                    |
| Shoulder        | 8:00 PM -10:00 PM  |                    |
| Off-Peak        | 10:00 PM - 6:00 AM | 10:00 PM - 7:00 AM |
|                 |                    |                    |
| <u>Weekends</u> |                    |                    |
| Shoulder        | 6:00 AM -10:00 PM  |                    |
| Off-Peak        | 10:00 PM - 6:00 AM | All hours          |
|                 |                    |                    |

## MONTHLY RATE FOR SECONDARY VOLTAGE, MO650 FROZEN

| Customer Charge | Summer           | Winter<br>#405-00 perment |
|-----------------|------------------|---------------------------|
|                 |                  |                           |
| Demand Charge   | \$8.42 per kW    | \$6.16 per kW             |
| Energy Charge   |                  |                           |
| Peak            | \$0.0670 per kWh | \$0.0375 per kWh          |
| Shoulder        | \$0.0375 per kWh |                           |
| Off-Peak        | \$0.0338 per kWh | \$0.0338 per kWh          |

| STATE OF MISSOURI, PUBL | IC SERVICE COI | MMISSION        |     |
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For Territory Served by Aquila Networks – MPS

THERMAL ENERGY STORAGE PILOT PROGRAM (Continued) ELECTRIC

## MONTHLY RATE FOR PRIMARY VOLTAGE, MO660 FROZEN

| Customer Charge | <u>Summer</u><br>\$165.80 per month | <u>Winter</u><br>\$165.80 per month |
|-----------------|-------------------------------------|-------------------------------------|
| Demand Charge   |                                     |                                     |
| Energy Charge   |                                     |                                     |
| Peak            | \$0.0670 per kWh                    | \$0.0375 per kWh                    |
| Shoulder        | \$0.0375 per kWh                    |                                     |
| Off-Peak        | \$0.0338 per kWh                    | \$0.0338 per kWh                    |

## DEFINITION OF SUMMER AND WINTER BILLING PERIOD

The four (4) summer months shall be defined as the four (4) monthly billing periods occurring June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods occurring October through May.

## MONTHLY BILLING DEMAND

Monthly billing demand shall be the customer's maximum fifteen (15) minute integrated demand measured in the peak billing period during the billing month.

## MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

#### **RULES AND REGULATIONS**

Service will be furnished under, and this schedule shall be subject to, Company Rules and Regulations.

The above rate or minimum bill does not include any franchise or occupational tax. The Company "Tax and License Rider," and "Fuel Adjustment Clause" are applicable to all charges under this schedule.

This rate schedule is considered a pilot program and Company may, by subsequent filing, limit the availability, modify, or eliminate this rate option as additional information is gathered regarding thermal energy storage technology.

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REAL-TIME PRICE (RTP) PROGRAM (Continued) ELECTRIC

## MONTHLY RATE (Continued)

Incremental Energy Charge =  $\Sigma_h P_h^{RTP} * (Actual Load_h - CBL_h)$ 

 $\Sigma_h$  indicates a summation across all hours in the billing month. Actual Load<sub>h</sub> is the customer's actual energy use in the hour (kWh).

CBL<sub>h</sub> is the baseline hourly energy use. (See below.)

 $P_h^{RTP}$ , the real-time price, is calculated as:  $P_h^{RTP} = \alpha * MC_h + (1 - \alpha) * P_h^{STD}$ 

MC<sub>h</sub> is the day-ahead forecast of hourly short-run marginal cost of providing energy to Missouri retail customers, including provisions for line losses. Marginal costs include the marginal cost of real power and operating reserves and a proxy for the marginal cost of transmission. (See below for a description of this proxy.)

 $P_h^{STD}$  is the hourly effective energy charge of the customer's Standard Tariff Bill, calculated from the applicable standard (non-RTP) price schedule. It is the change in the Standard Tariff Bill due to a change in usage and includes both energy and demand charges.

 $\alpha$  is the weight of marginal cost in defining retail price, with value of 0.8 for regular RTP service and 0.95 for RTP Premium service.

Marginal cost of transmission: for service during non-holiday, weekday hours of 3 PM through 7 PM during the months of June through August a transmission congestion charge of \$0.0392 /kWh will be applied. (This charge applies only for consumption above the CBL.) These prices apply to the primary voltage level. For customer service at other voltage levels an adjustment for energy loss rate differences will be applied. Since an Independent System Operator (ISO) may come into existence with jurisdiction over Company's service territory, this tariff component will be subject to revision that comes into force at the effective date of ISO service initiation.

RTP Service Charge =\$244.73 per month for customers whose customer baseline<br/>load (CBL) peak demand exceeds five hundred (500) kW for<br/>three (3) consecutive months.<br/>\$277.98 per month for all other customers.

Reactive Demand Adjustment is the adjustment found in the tariff that served the RTP customer prior to joining RTP. The price of the reactive demand is the current price under that tariff.

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| -   | PRICE (RTP) PROGRAM (Con | tinued)                |          |

#### ÈLECTRIC

## CURTAILABLE CUSTOMERS (Continued)

Option 2: Retain Curtailable Contract but Add a Buy-through Option: The customer retains their curtailable contract and obtains the privilege of "buying through" their firm power level at times of curtailment at the posted real-time price. The value of the curtailability discount will be reduced by fifty-percent (50%). At times of curtailment calls, the CBL of such a customer will be set to the lesser of the existing CBL value and the customer's firm power level. The customer will be able to exceed their firm power level during curtailment periods without penalty by purchasing incremental load at the real-time price and will be reimbursed at the same real-time price for reductions below the CBL.

<u>Option 3: Retain Curtailable Contract</u>: The Curtailment provisions of the rider will continue to apply as stated in the rider. The marginal cost of real power and operating reserves and the proxy for the marginal cost of transmission included in the hourly real-time price will not be applied to the interruptible portion of the Customer's Baseline Load. At times of curtailment calls, the CBL of such a customer will be set to the lesser of the existing CBL value and the customer's firm power level.

## PRICE QUOTES FOR FIXED QUANTITIES

To further manage risks, customers will have the option to contract with Company for short-term power transactions at a price for pre-specified departures from the customer's previously established CBL. The duration of such contracts is not to exceed six months or be shorter than one (1) week. Company and Customer will mutually agree on the pricing structure and quantities to be used for the Price Quote, including but not limited to, hourly prices, prices by time period or seasons, price caps and floors, collars, etc.

Customer may contract through Company representative for quotes for fixed power levels at pre-specified fixed quantities. Company will solicit bids for power from neighboring suppliers that meet customer's schedule, quantities, and pricing structure. Upon agreement by Customer a transaction fee of \$183.54 per contract will be applied to recover costs to initiate, administer, and bill for hedging services.

All power is delivered and titled to Company and may be directed to meet system emergencies should such a need arise. Reasonable advance notice will be made to Customer and a corresponding credit will be applied to customer's bill in the event of such occurrences.

#### BILL AGGREGATION SERVICE

Customers will have the choice to aggregate the bills of multiple accounts under the RTP Program for the purposes of the application of the Incremental Energy Charge. Eligible customers will be limited to customers who become active participants in the RTP program who are legally or financially related to one another. The calculation of the aggregated Base Bill will be based on the application of the CBL on a non-aggregated basis for each individual account.

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## SPECIAL CONTRACT RATE (Continued) ELECTRIC

## MONTHLY RATE (Continued)

KANSAS CITY, MO 64138

Contract Bill = Base Bill + Incremental Energy Charge + Contract Service Charge + Reactive Demand Adjustment.

The components of the Contract Bill are defined below.

Base Bill = Standard Tariff Bill +  $\beta^*$ (Standard Tariff Bill -  $\Sigma_h$  ( $P_h^{RTP} * CBL_h$ ))

Standard Tariff Bill is the customer baseline load (CBL, defined below) for the billing month, billed under the current prices of the customer's standard tariff, (the tariff under which the customer was billed prior to joining the RTP program). The Standard Tariff Bill excludes the Reactive Demand Adjustment.

 $\beta$  is an adjustment to the Standard Tariff Bill. Company will offer Basic Contract Service with  $\beta$  equal to zero and may offer Premium Contract Service with  $\beta$  equal to 0.05

Incremental Energy Charge =  $\Sigma_h P_h^{MCB} * (Actual Load_h - CBL_h)$ 

 $\Sigma_h$  indicates a summation across all hours in the billing month. Actual Load<sub>h</sub> is the customer's actual energy use in the hour (kWh). CBL<sub>h</sub> is the baseline hourly energy use. (See below.) P<sub>h</sub><sup>MCB</sup>, the marginal cost based price, is calculated as:

$$P_h^{MCB} = \alpha * MC_h + (1 - \alpha) * P_h^{base}$$

MC<sub>h</sub> is the day-ahead forecast of hourly short-run marginal cost of providing energy to customers, including provisions for line losses. Marginal costs include the marginal cost of real power and operating reserves and a proxy for the marginal cost of transmission. (See below for a description of this proxy.)
 P<sub>h</sub><sup>base</sup> is the average price implicit in the Customer's Base Bill, calculated by dividing the base bill by the usage in the customer baseline load. The price may vary by hour or be fixed across some or all hours of the contract period.

- $\alpha$  is the weight of marginal cost in defining retail price, with value of 0.8 for regular Contract service and 0.95 for Premium Contract service.
- Marginal cost of transmission: for service during non holiday, weekday hours of 3 PM through 7 PM during the months of June through August a transmission congestion charge of \$0.0392 /kWh will be applied. (This charge applies only for consumption above the CBL.) These prices apply to the primary voltage level. For customer service at other voltage levels an adjustment for energy loss rate differences will be applied. Since an Independent System Operator (ISO) may come into existence with jurisdiction over Company's service territory, this tariff component will be subject to revision that comes into force at the effective date of ISO service initiation.

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| KANSAS CITT, NO 04130   |                 |                     |                         |          |
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## ELECTRIC

## MONTHLY RATE (Continued)

Contract Service Charge: \$244.73/ month and includes Administrative and Facilities Charges. Administrative charge equals that of the customer's standard tariff unless modified by the special contract, plus any additional administrative costs attributable to the contract. These charges are to be collected for the duration of the special contract even if the special contract is terminated. Facilities include any costs not otherwise specified. They include the transmission and distribution fees described below, should they be incurred.

Reactive Demand Charge: Reactive Demand Adjustment is the adjustment found in the tariff that served the customer prior to joining the Special Contract Service. The price of the reactive demand is the current price under that tariff.

## CUSTOMER BASELINE LOAD

The customer baseline load (CBL) represents an electricity consumption pattern agreed upon in the contract. The CBL is specific to each individual customer. The CBL is determined in advance of the customer's taking service and is part of the customer's service agreement. The CBL will be based, whenever possible, on existing load information. It can consist of hourly data or data representing average usage. The CBL must be mutually agreed upon by both the customer and Company before service commences. The CBL will be in force for the duration of the customer's service agreement.

#### TRANSMISSION AND DISTRIBUTION

Transmission and distribution charges are currently bundled into Standard Tariff Bill charges.

If Company is required to either increase the capacity or accelerate its plans for increasing capacity of the transmission or distribution facilities or other equipment necessary to accommodate a customer's increased load, then an additional facilities charge will be assessed.

#### REACTIVE DEMAND CHARGE

The Reactive Demand Charge will be billed, where applicable, in accordance with the customer's otherwise applicable standard tariff. The customer's Base Bill does not include any specific charges for reactive power.

#### PRICE DISPATCH AND CONFIRMATION

Where the customer's special contract makes use of day-ahead hourly real-time prices, Company will transmit hourly prices for the following day by no later than 4:00 p.m. Company may provide forecasts of prices several days in advance; however, these prices may subsequently be revised or updated as conditions warrant. Company is not responsible for failure of Customer to receive and act upon the Price Quote. It is Customer's responsibility to inform Company by 5:00 p.m. of failure to receive the Price Quote for the following day. The actions taken by the Customer based on the Price Quote are the Customer's responsibility.

#### SPECIAL RIDERS

Applicable riders will be addressed with provisions in the Special Contract.

| STATE OF MISSOURI, PUBI                                       | LIC SERVICE COMMI | SSION                  |                        |          |
|---|-------------------|------------------------|------------------------|----------|
| P.S.C. MO. No.  | 1                 | <b>1</b> <sup>st</sup> | Revised Sheet No.      | 82       |
| Canceling P.S.C. MO. No.                                      | 1                 |                        | Original Sheet No.     | 82       |
| Aquila, Inc., dba<br>AQUILA NETWORKS<br>KANSAS CITY, MO 64138 |                   | For Territory S        | erved by Aquila Networ | ks – MPS |
|   | SPECIAL CONTRAC   | CT RATE (Continue      | d)                     |          |

# ELECTRIC

## CONTRACT DOCUMENTATION (Continued)

- Revenue Change: Company shall quantify the change in annual revenues from the Special Contract as the difference between the revenues that would be recovered from the general availability tariff compared to the revenues that alternatively would be recovered from the pricing provisions in the Special Contract. This quantification shall also include a separate adjustment for either the potential increase in sales that may occur without the Special Contract, or the potential loss of sales that may occur without the Special Contract. All significant assumptions shall be identified that affect this quantification.
- 2. Other Ratepayer Benefits: Company shall quantify the benefits that it believes will accrue to other ratepayers from the Special Contract. All significant assumptions shall be identified that affect this quantification.
- 3. Other Economic Benefits to the Area: Company shall quantify the economic benefits to the state, metropolitan area, and/or local area that Company projects to be realized as a result of the Special Contract.
- 4. Documentation: Company shall provide references to each internal policy, procedure and practice that it has developed and used in its negotiation of the Special Contract and make available copies of said policies, procedures and practices.

## **RULES AND REGULATIONS**

Service furnished under this schedule shall be subject to Company Rules and Regulations.

The above rate or minimum bill does not include franchise, occupational or sales taxes. The Company "Tax and License Rider" is applicable to all service and charges under this schedule. The Company "Fuel Adjustment Clause" is applicable to all service and charges under this schedule that are not based on a Real Time Price structure, or as otherwise set out in the contract.

| P.S.C. MO. No.       1       2 <sup>nd</sup> Revised Sheet No.       88         Canceling P.S.C. MO. No.       1       1 <sup>st</sup> Revised Sheet No.       88         Aquila, Inc., dba       1       1 <sup>st</sup> Revised Sheet No.       88         AQUILA NETWORKS       For Territory Served by Aquila Networks – MF         KANSAS CITY, MO 64138       For Territory Served by Aquila Networks – MF | STATE OF MISSOURI, PUBL  | LIC SERVICE CO | MMISSION        |                        |          |
|--|--------------------------|----------------|-----------------|------------------------|----------|
| Aquila, Inc., dba       Image: Aquila, Inc., dba         AQUILA NETWORKS       For Territory Served by Aquila Networks – MF  | P.S.C. MO. No.           | 1              | 2 <sup>nd</sup> | Revised Sheet No.      | 88       |
| AQUILA NETWORKS For Territory Served by Aquila Networks – MF   | Canceling P.S.C. MO. No. | 1              | 1 <sup>st</sup> | Revised Sheet No.      | 88       |
|  | AQUILA NETWORKS          |                | For Territory S | erved by Aquila Networ | ks – MPS |

#### MUNICIPAL STREET LIGHTING SERVICE ELECTRIC

#### AVAILABILITY

This schedule is available to communities and cities (referred to herein as cities) within their corporate limits for street lighting installations where street lighting service is rendered on Company's standard street lighting contract and where Company has an electrical distribution system available. Where conditions of service are different than under said standard street lighting contract, Company may require an additional facilities contract to compensate Company for any added services or costs.

This schedule shall also apply to all lighting units installed, replaced, or moved on or after the effective date hereof.

|                                      | Annual Rate Per Unit (1) |
|--------------------------------------|--------------------------|
| Incandescent:                        | Overhead Wiring          |
| 1000 L, open fixture, wood pole      | \$67.80                  |
| 2500 L, open fixture, wood pole      | \$113.91                 |
| 4000 L, enclosed fixture, wood pole  | \$135.18                 |
| 4000 L, enclosed fixture, steel pole | \$161.64                 |
| 6000 L, enclosed fixture, wood pole  | \$165.58                 |
| 6000 L, enclosed fixture, steel pole | \$198.68                 |

|   | Annual Rate     | Per Unit (1)       |
|---|-----------------|--------------------|
| Mercury Vapor:  | Overhead Wiring | Underground Wiring |
| 3300 L, M.V., open glassware, wood pole, (\$5.00 less where | e               |                    |
| fixture may be installed on an existing distribution pol    | le)\$80.16      | \$118.27           |
| 7700 L, M.V., open glassware, wood pole, (\$5.00 less where | e               |                    |
| fixture may be installed on an existing distribution pol    | le)\$107.04     | \$145.16           |
| 7700 L, M.V., open glassware, steel pole                    | \$133.56        | \$171.64           |
| 7700 L, M.V., streamlined fixture, wood pole                | \$122.93        | \$161.07           |
| 7700 L, M.V., streamlined fixture, steel pole               | \$149.41        | \$187.53           |
| 10500 L, M.V., enclosed fixture, wood pole                  | \$142.66        | \$180.72           |
| 10500 L, M.V., enclosed fixture, steel pole                 | \$169.10        | \$207.23           |
| 21000 L, M.V., enclosed fixture, wood pole                  | \$176.81        | \$214.91           |
| 21000 L, M.V., enclosed fixture, steel pole                 | \$203.25        | \$241.36           |
| 21000 L, Fluorescent, enclosed fixture, steel pole          | \$296.45        | N/A                |
| 54000 L, M.V., enclosed fixture, wood pole                  | \$334.45        | \$372.57           |
| 54000 L, M.V., enclosed fixture, steel pole                 | \$360.89        | \$399.01           |

(1) See "Adders for Additional Facilities" on Sheet No. 90 for charges to be made for additional facilities.

| STATE OF MISSOURI, PUBLIC SERVICE COM                                  | VISSION<br>2 <sup>nd</sup> | Dovice      | d Shoot No                | 89       |
|--|----------------------------|-------------|---------------------------|----------|
| P.S.C. MO. No. 1<br>Canceling P.S.C. MO. No. 1                         | 2                          |             | d Sheet No<br>d Sheet No. | <u> </u> |
| Aquila, Inc., dba  | I                          | _ Revise    | u Sheet NO.               | 09       |
| AQUILA NETWORKS  | For Territory              | Served by / | Aquila Network            | ks – MPS |
| KANSAS CITY, MO 64138  |                            |             |                           |          |
| MUNICIPAL STREET LIC   | GHTING SERVICE (           | Continued)  |                           |          |
| EL   | ECTRIC                     |             |                           |          |
|  |                            |             |                           |          |
|  |                            | nnual Rate  |                           |          |
|  | <u>Overhe</u>              | ad Wiring   | Undergroun                | d Wiring |
| High Pressure Sodium Vapor - Unalux                                    |                            |             |                           |          |
| 12000 L, 150 W, S.V., Open glassware, wood pol                         |                            |             |                           |          |
| (\$5.00 less where fixture may be installed                            |                            | - · ·       | <b>•</b>                  |          |
| on an existing distribution pole)                                      |                            |             |                           |          |
| 12000 L, 150 W, S.V., open glassware, steel pole                       |                            |             |                           |          |
| 12000 L, 150 W, S.V., streamlined fixture, wood                        |                            |             |                           |          |
| 12000 L, 150 W, S.V., streamlined fixture, steel p                     |                            |             |                           |          |
| 36000 L, 360 W, S.V., enclosed fixture, wood pole                      | e\$20                      | 1.51        | \$239.5                   | 9        |
| 36000 L, 360 W, S.V., enclosed fixture, steel pole                     | \$22                       | .7.93       | \$266.0                   | 0        |
| 36000 L, 360 W, S.V., twin enclosed fixtures,<br>65 foot wood pole (2) | ድር                         |             | ¢c00.0                    | 7        |
| 65 1001 wood pole (2)  |                            | 3.80        |                           | 1        |
| High Pressure Sodium Vapor - Lucalox                                   |                            |             |                           |          |
| 5000 L, 70 W, S.V., enclosed fixture, wood pole                        | \$14                       | 6 40        | \$184.5                   | 1        |
| 5000 L, 70 W, S.V., enclosed fixture, steel pole                       |                            |             |                           |          |
| 5000 L, 70 W, S.V., open fixture, wood pole                            |                            |             |                           |          |
| 5000 L, 70 W, S.V., open fixture, steel pole                           |                            |             |                           |          |
| 8000 L, 100 W, S.V., enclosed fixture, wood pole                       |                            |             |                           |          |
| 8000 L, 100 W, S.V., enclosed fixture, steel pole                      |                            |             |                           |          |
| 8000 L, 100 W, S.V., open fixture, wood pole                           |                            |             |                           |          |
| 8000 L, 100 W, S.V., open fixture, steel pole                          |                            |             |                           |          |
| 13500 L, 150 W, S.V., enclosed fixture, wood pole                      | ə\$15                      | 5.12        | \$193.23                  | 3        |
| 13500 L, 150 W, S.V., enclosed fixture, steel pole                     |                            |             |                           |          |
| 13500 L, 150 W, S.V., open fixture, wood pole                          |                            |             |                           |          |
| 13500 L, 150 W, S.V., open fixture, steel pole                         |                            |             |                           |          |
| 25500 L, 250 W, S.V., enclosed fixture, wood pole                      |                            |             |                           |          |
| OFFOOL OFO W/ OV/ an algorid further at a sharely and                  |                            | 0.00        | <b>CO10</b>               | _        |

(1) See "Adders for Additional Facilities" on Sheet No. 90 for charges to be made for additional facilities.

25500 L, 250 W, S.V., enclosed fixture, steel pole .....\$202.32 .....\$240.45 50000 L, 400 W, S.V., enclosed fixture, wood pole .....\$208.95 .....\$247.03 50000 L, 400 W, S.V., enclosed fixture, steel pole .....\$235.30 .....\$273.48

(2) Available only under special contract.

| STAT  | E OF MISSOURI, PUBLIC SERVICE COMMISSI              | ON               |                  |                |          |
|-------|---|------------------|------------------|----------------|----------|
|       | P.S.C. MO. No1                                      | 2 <sup>nd</sup>  | Revise           | d Sheet No.    | 90       |
| Cance | eling P.S.C. MO. No. 1                              | 1 <sup>st</sup>  | Revise           | d Sheet No.    | 90       |
|       | a, Inc., dba  |                  |                  |                |          |
| AQUI  | LA NETWORKS   | For Territory Se | rved by <i>i</i> | Aquila Network | ks – MPS |
| KANS  | SAS CITY, MO 64138                                  |                  |                  |                |          |
|       | MUNICIPAL STREET LIGHTIN                            | G SERVICE (Co    | ntinued)         |                |          |
|       | ELECTR  | IC .             |                  |                |          |
|       |   |                  |                  |                |          |
| ADDE  | RS FOR ADDITIONAL FACILITIES                        | Anni             | ual Rate         | Per Unit (1)   |          |
|       |   | Overhead         | Wiring           | Underground    | d Wiring |
| a.    | Wood pole and one (1) span of wire in addition t    |                  |                  |                |          |
|       | pole supporting the fixture, per unit per year      |                  | 65               | N/A            |          |
| b.    | Steel pole and one (1) span of overhead wire in     | addition         |                  |                |          |
|       | to the pole supporting the fixture, per unit per ye |                  |                  |                |          |
| с.    | Break away bases for steel poles - each             |                  | )3               | \$27.93        | 3        |
| d.    | Rock removal per foot per year. This charge sh      | all not          |                  |                |          |
|       | apply if customer supplies the ditch and back fill  | s or             |                  |                |          |
|       | furnishes conduit in place to Company specifica     |                  |                  |                |          |
|       | Rock removal referred to in this adder shall be fe  | or               |                  |                |          |
|       | removal of rock that cannot be dug with conven-     |                  |                  |                |          |
|       | chain ditch-digging equipment.                      | N/A              |                  | \$1.99         | 9        |

|    |   | Wood Pole | Steel Pole |
|----|---|-----------|------------|
| e. | Special mounting heights:<br>30 ft. (requiring 35 ft. wood pole or 30 ft. steel)<br>35 ft. (requiring 40 ft. wood pole or 35 ft. steel) | \$46.52   | \$85.17    |
|    | 40 ft. (requiring 45 ft. wood pole or 40 ft. steel)<br>50 ft. (requiring 55 ft. wood pole or 50 ft. steel)                              |           |            |

## TERMS OF PAYMENT

Customers' monthly bills will be computed at the net rates and will be based on one-twelfth (1/12th) the annual charge. Monthly bills will be computed to the nearest one (1) cent.

## RULES AND REGULATIONS

Service will be furnished under Company Rules and Regulations and the special Rules and Regulations on Sheet No. 94.

| STATE OF MISSOURI, PUE  | <b>SLIC SERVICE CO</b> | MMISSION        |                        |          |   |
|---|------------------------|-----------------|------------------------|----------|---|
| P.S.C. MO. No.  | 1                      | 2 <sup>nd</sup> | Revised Sheet No.      | 91       |   |
| Canceling P.S.C. MO. No.                                      | 1                      | 1 <sup>st</sup> | Revised Sheet No.      | 91       |   |
| Aquila, Inc., dba<br>AQUILA NETWORKS<br>KANSAS CITY, MO 64138 |                        | For Territory S | erved by Aquila Networ | ks – MPS | 3 |

## PRIVATE AREA LIGHTING SERVICE ELECTRIC

## AVAILABILITY

This schedule is available to customers for area lighting outside the corporate limits of cities served by Company and also inside the corporate limits of cities served with electricity, provided the lighting is on private property as permitted by the city or when the city gives Company authority to install such area lighting on the city's property. Customers other than cities will be required to sign an MPS 245 - Area Lighting Service Application and Agreement for area lights before service will be provided.

| A  | Annual Rate Per Unit (1) |
|--|--------------------------|
|  | Overhead Wiring          |
| 7700 L, M.V., open glassware, wood pole, (\$5.00 less wher |                          |
| fixture may be installed on an existing distribution po    | ole)\$115.84             |
| 7700 L, M.V., open glassware, steel pole                   | \$157.83                 |
| 7700 L, M.V., streamlined fixture, wood pole               | \$133.56                 |
| 7700 L, M.V., streamlined fixture, steel pole              | \$175.45                 |
| 10500 L, M.V., enclosed fixture, wood pole                 | \$155.89                 |
| 10500 L, M.V., enclosed fixture, steel pole                | \$197.78                 |
| 21000 L, M.V., enclosed fixture, wood pole                 | \$198.85                 |
| 21000 L, M.V., enclosed fixture, steel pole                | \$238.59                 |
| 54000 L, M.V., enclosed fixture, wood pole                 | \$334.45                 |
| 54000 L, M.V., enclosed fixture, steel pole                | \$360.89                 |
|  |                          |

#### High Pressure Sodium Vapor - Unalux

| 12000 L, 150 W, S.V., open glassware, wood pole, (\$5.00 |          |
|--|----------|
| less where fixture may be installed on an existing       |          |
| distribution pole)                                       | \$142.27 |
| 12000 L, 150 W, S.V., open glassware, steel pole         | \$184.21 |
| 12000 L, 150 W, S.V., streamlined fixture, wood pole     | \$159.92 |
| 12000 L, 150 W, S.V., streamlined fixture, steel pole    |          |
|  |          |
| 36000 L 360 W/S V enclosed fixture wood pole             | ¢223 51  |

## 36000 L, 360 W, S.V., enclosed fixture, wood pole ......\$223.51 36000 L, 360 W, S.V., enclosed fixture, steel pole .....\$263.24

## High Pressure Sodium Vapor - Lucalox

| 25500 L, 250 W, S.V., enclosed fixture, wood pole  | \$189.08 |
|--|----------|
| 25500 L, 250 W, S.V., enclosed fixture, steel pole | \$231.00 |
| 50000 L, 400 W, S.V., enclosed fixture, wood pole  | \$230.99 |
| 50000 L, 400 W, S.V., enclosed fixture, steel pole | \$270.74 |

(1) See "Adders for Additional Facilities" on Sheet No. 92 for charges to be made for additional facilities.

| STATE OF MISSOURI, PUBLIC SERVICE COMM   | ISSION              |                              |          |
|--|---------------------|------------------------------|----------|
| P.S.C. MO. No1   | 2 <sup>nd</sup>     | Revised Sheet No.            | 92       |
| Canceling P.S.C. MO. No. 1   | 1 <sup>st</sup>     | Revised Sheet No.            | 92       |
| Aquila, Inc., dba  |                     |                              |          |
|  | For Territory S     | Served by Aquila Networ      | ks – MPS |
| KANSAS CITY, MO 64138  |                     |                              |          |
| PRIVATE AREA LIGHTI  |                     | itinued)                     |          |
| ELE  | CTRIC               |                              |          |
|  |                     | e Per Unit (1)               |          |
|  | Overhea             | ad Wiring                    |          |
| Directional Floodlighting  |                     |                              |          |
| High Pressure Sodium Vapor - Lucalox<br>27500 L, 250 W, S.V., enclosed fixture, existing wo              | od polo \$252       | 000                          |          |
| 27500 L, 250 W, S.V., enclosed fixture, existing we<br>27500 L, 250 W, S.V., enclosed fixture, wood pole | •                   |                              |          |
| 50000 L, 400 W, S.V., enclosed fixture, existing wo  |                     |                              |          |
| 50000 L, 400 W, S.V., enclosed fixture, wood pole  |                     |                              |          |
| 140000 L, 1000 W, S.V., enclosed fixture, existing   |                     |                              |          |
| 140000 L, 1000 W, S.V., enclosed fixture, wood po  |                     |                              |          |
| •  |                     |                              |          |
| Metal Halide   |                     |                              |          |
| 20,500 L, 250 W, M.H., enclosed fixture, existing w  |                     |                              |          |
| 20,500 L, 250 W, M.H., enclosed fixture, wood pole   | •                   |                              |          |
| 20,500 L, 250 W, M.H., enclosed fixture, steel pole  | required\$437       | .32                          |          |
| 36,000 L, 400 W, M.H., enclosed fixture, existing w  | rood pole \$406     | 33                           |          |
| 36,000 L, 400 W, M.H., enclosed, fixture, wood pol   |                     |                              |          |
| 36,000 L, 400 W, M.H., enclosed fixture, steel pole  |                     |                              |          |
|  |                     |                              |          |
| 110,000 L, 1000 W, M.H., enclosed fixture, existing  |                     |                              |          |
| 110,000 L, 1000 W, M.H., enclosed fixture, wood p  | •                   |                              |          |
| 110,000 L, 1000 W, M.H., enclosed fixture, steel po  | ble required\$746   | 5.08                         |          |
| (1) See "Adders for Additional Essilition " holew for  | r charges to be ma  | de fer additional facilities | . A II   |
| (1) See "Adders for Additional Facilities," below, for fixtures must be pole mounted.                    | i charges to be mad |                              | 5. All   |
| lixiules musi de pole mounted.   |                     |                              |          |
| ADDERS FOR ADDITIONAL FACILITIES   | An                  | nual Rate Per Unit (1)       |          |
|  |                     | ad Wiring Undergroun         | d Wiring |
| a. Wood pole and one (1) span of wire in addi  | tion to the         |                              |          |
| pole supporting the fixture, per unit per year   |                     | ′.65N/A                      |          |
| b. Steel pole and one (1) span of overhead wi  |                     |                              |          |
| to the pole supporting the fixture, per unit p   |                     | ′.37N/A                      |          |
| c. Underground wiring for private lighting per y   | ear in              | ሰላ ሮ                         | c        |
| excess of that for overhead wiring   | N/A                 | \$0.5                        | ю        |
| d. Underground wiring for private lighting under   | a concrete          |                              |          |

\*This charge shall not apply if customer supplies the ditch and back fills or furnishes conduit in place to Company specifications.

Rock removal referred to in this adder shall be for removal of rock that cannot be dug with conventional chain ditch-digging equipment.

| STATE OF MISSOURI, PUBLIC SERVICE COMMISSION |
|--|
|--|

1

P.S.C. MO. No.

1<sup>st</sup>

Revised Sheet No. 94 Original Sheet No. 94

#### Canceling P.S.C. MO. No. Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

MUNICIPAL STREET LIGHTING AND PRIVATE AREA LIGHTING SERVICE ELECTRIC

## SPECIAL RULES AND REGULATIONS

## MUNICIPAL STREET LIGHTING AND PRIVATE AREA LIGHTING

Service will be furnished under Company Rules and Regulations and the following additional rules and regulations.

All poles, wires, fixtures, and other facilities for supplying this lighting service shall be installed and owned by Company.

Company shall select style and make of lighting facilities provided within each type system for which rates are listed. Lighting will not be installed on poles or structures not owned or leased by Company.

Company will replace burned-out lamps and will maintain all poles, wires, fixtures, etc., with no additional charge to the customer. The glassware is to be cleaned when the lamp is replaced.

The lights will burn every night from dusk until daylight.

The lamp lumen ratings stated in these rate schedules are nominal ratings and may change from time to time depending on the lamp availability from lamp suppliers.

These rates anticipate lighting facilities remaining in service on the average, the full depreciation period of the facilities, and with only minor normal repair.

These rates are for either series or multiple units and for overhead wiring unless otherwise specified herein. It will be at Company's option whether power is supplied to the lighting units with multiple or with series circuits.

These rates contemplate Company having the option of type and frequency of patrol as well as lamp replacement or repair, except that the lamps may not be permitted to be left off for unreasonable periods when Company is aware such lights are not burning, unless the customer approves such outage. No refunds shall be made when lights have been out reasonable periods because reasonable lengths of outages are anticipated from time to time in the schedule.

These rates do not include any franchise or occupational tax.

The "Tax and License Rider," and "Fuel Adjustment Clause" are applicable to all charges under these schedules.

## MUNICIPAL STREET LIGHTING ONLY

Replacement, with different size or type, of lighting units installed after the effective date hereof shall be limited to no such replacements the first three (3) years and to ten percent (10%) of any one (1) size or type of existing units in any one (1) year thereafter for each city or community unless approved by Company.

The charges to cities for street lighting with underground wiring anticipate average length of underground wiring per street lighting unit of not more than two hundred fifty (250) feet and individual installations of not more than four hundred (400) feet. Installations requiring greater than two hundred fifty (250) feet per unit average and individual installations greater than four hundred (400) feet will be served under special contract.

Standard street lighting rates without adders for additional mounting heights anticipate maximum mounting heights of thirty-one (31) feet.

| STATE OF MISSOURI, PUBLIC                                     | SERVICE C | OMMISSION       |                        |          |
|---|-----------|-----------------|------------------------|----------|
| P.S.C. MO. No.  | 1         | 2 <sup>nd</sup> | Revised Sheet No.      | 95       |
| Canceling P.S.C. MO. No.                                      | 1         | 1 <sup>st</sup> | Revised Sheet No.      | 95       |
| Aquila, Inc., dba<br>AQUILA NETWORKS<br>KANSAS CITY, MO 64138 |           | For Territory S | erved by Aquila Networ | ks – MPS |
|   |           |                 |                        |          |

## NON-STANDARD STREET AND AREA LIGHT FACILITIES ELECTRIC

#### AVAILABILITY

This schedule is available to all customers, otherwise qualified to receive service under the Municipal Street Lighting Service or the Private Area Lighting Service, that desire to have non-standard lighting facilities installed and maintained by Company or desire to purchase, own, install and maintain non-standard lighting facilities for which Company provides unmetered energy service.

## COMPANY OWNED FACILITIES

Company will purchase, install, own and maintain non-standard, decorative or ornamental street or private area lights where customer agrees to a monthly charge (rate adder) in addition to the monthly charge for an equivalent standard light. An equivalent standard light is a light contained on the Municipal Street Lighting Service or the Private Area Lighting Service Schedules that is the same size (in lumens and watts) and same type (high pressure sodium vapor, metal halide, etc.) as the nonstandard light. The rate adder shall be calculated as one and one-half percent (1.5%) of the difference between the installed cost of the non-standard light and the installed cost of the equivalent standard light. The monthly charge shall be the sum of the rate adder and the monthly charge for the equivalent standard light.

The "Tax and License Rider," and "Fuel Adjustment Clause" are applicable to all charges under these schedules.

## CUSTOMER OWNED FACILITIES, MON64

Where the customer agrees to purchase, install, own and maintain street or area lights, Company will provide unmetered energy only service to those lights. The rate for unmetered energy only service shall be \$0.0482 per kWh per month. The energy consumption in kWh for billing purposes shall be assumed to be the same as the energy consumption of an equivalent standard light as defined above.

The "Tax and License Rider," and "Fuel Adjustment Clause" are applicable to all charges under these schedules.

| STATE OF MISSOURI, PUBL  | C SERVICE CON | <i>I</i> MISSION |                   |    |  |
|--------------------------|---------------|------------------|-------------------|----|--|
| P.S.C. MO. No.           | 1             | 2 <sup>nd</sup>  | Revised Sheet No. | 97 |  |
| Canceling P.S.C. MO. No. | 1             | 1 <sup>st</sup>  | Revised Sheet No. | 97 |  |
| Aquila, Inc., dba        |               |                  |                   |    |  |

AQUILA NETWORKS For All Territory Served by Aquila Networks – L&P and Aquila Networks – MPS KANSAS CITY, MO 64138

VOLUNTARY LOAD REDUCTION RIDER (Continued) ELECTRIC

## CONDITIONS (Continued)

5. <u>Company Equipment</u>: The Customer shall allow the Company to install and maintain the appropriate metering equipment necessary to ensure compliance under the Rider. Such equipment shall be owned and installed by the Company at no cost to the Customer. The Company may provide Customer with access to software for real-time meter information for \$92.66 per month. The Customer will provide a personal computer, telephone line, modem, and other items or personnel necessary to make use of the software.

## FORM OF CONTRACT

| This Agreement,  | made this     | day of                      | ,                     | , by and between |
|------------------|---------------|-----------------------------|-----------------------|------------------|
| Aquila Networks, | a division of | f Aquila, Inc., hereinafter | referred to as the "C | Company", and    |

Customer name

Customer Account #

Address

| Customer Contact        | Electronic Mail | Telephone | Fax Telephone |
|-------------------------|-----------------|-----------|---------------|
|                         |                 |           |               |
| Customer Contact (Alt.) | Electronic Mail | Telephone | Fax Telephone |

hereinafter referred to as the "Customer".

WITNESSETH:

Whereas, the Company has on file with the Public Service Commission of the State of Missouri (Commission) a certain Voluntary Load Reduction Rider Schedule VLR (Rider), and;

Whereas, the Company has determined that the Customer meets the Availability provisions of the Rider, and;

Whereas, the Customer wishes to take electric service from the Company, and the Company agrees to furnish electric service to the Customer under this Rider and pursuant to all other applicable tariffs of the Company, and;

#### STATE OF MISSOURI, PUBLIC SERVICE COMMISSION Revised Sheet No. P.S.C. MO. No. 1 1

Canceling P.S.C. MO. No. Aquila. Inc., dba

1<sup>st</sup>

Revised Sheet No.

**AQUILA NETWORKS** For All Territory Served by Aquila Networks – L&P and Aquila Networks – MPS KANSAS CITY, MO 64138

| CURTAILABLE DEMAND RIDER |
|--------------------------|
| ELECTRIC                 |

## **APPLICATION**

This rider is available to regular full-time Customers, with a demonstrated capability of curtailing two hundred (200) kW or greater of the Customer's "on-peak" demand served by the Company.

Customers must sign a curtailable contract and meet all special conditions listed below.

This rider shall not apply if a service curtailment results from system emergency operating conditions.

The Company reserves the right to limit the total curtailable load scheduled under this rider.

## CURTAILMENT PERIOD (ON-PEAK)

The curtailment period shall be the four (4) summer months starting on June 1 and ending on September 30 of each year. When in effect, the curtailment period shall be up to eight (8) hours in duration and normally occur between 12:00 noon to 10:00 p.m. local standard or daylight savings time, as the case may be, for each weekday of the curtailment period, excluding holidays. For purposes of this rider. holidays shall mean Independence Day, Labor Day, or days celebrated as such on a Missouri statewide basis.

## MONTHLY RATE

Credit on demand reduction \$2.36 per contracted kW/month

## MULTI-YEAR CONTRACT SIGNING BONUS

Those Customers electing to contract for this rider for three (3) years shall receive a contractsigning bonus of \$3.85/kW of contracted demand reduction, payable during the June billing month of each year the contract is in effect.

Those Customers electing to contract for this rider for five (5) years shall receive a contractsigning bonus of \$7.68/kW of contracted demand reduction, payable during the June billing month of each year the contract is in effect.

If for any reason, the Customer is unable to fulfill the requirements of the multi-year requirement, any signing bonus will be refunded in its entirety to the Company.

## BILLING

The Customer will be billed under the regular applicable service schedule.

## DEMAND REDUCTION

The Customer's actual demand reduction shall be defined as the difference between the Customer's highest monthly actual "on-peak" demand and the Customer's maximum demand during the interruption periods for that month.

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#### Aquila, Inc., dba AQUILA NETWORKS For All Territory Served by Aquila Networks – L&P and Aquila Networks – MPS KANSAS CITY, MO 64138

| CURTAILABLE DEMAND RIDER (Continued) |
|--------------------------------------|
| ELECTRIC                             |

## CREDIT

The Customer shall receive a monthly bill credit for each month of the contract year in which the Customer qualifies. The amount of this credit will be equal to the contracted demand reduction times \$2.36.

## CREDIT QUALIFICATION

The Customer will be entitled to above credit, if the Customer's actual demand reduction for all reduction periods during the current billing month of the contract year is equal to or greater than the contracted reduction amount. If the Customer fails to reduce demand by the contracted amount, in any requested reduction in any given month, then the Customer is disqualified from receiving credit for that month and assessed a penalty of \$28.65 per kW for all contracted demand reduction quantity. To allow both the Company and Customer to gain experience, the charges for failure to reduce demand by the contracted amount during the first year of the first agreement with a customer shall not exceed the credits for the contract year.

The Customer shall receive the appropriate monthly credit even if the Company does not request a reduction in any given billing period.

## SPECIAL CONDITIONS OF SERVICE

- 1. This rider requires the Customer and Company to enter into a one (1) year, three (3) year, or five (5) year-at the option of the Customer-service contract that specifies the amount of demand contracted for reduction by the Customer. The contracted demand reduction shall not be less than two hundred (200) kW.
- 2. The contract year will run from June 1 to May 31 of the following year. The Company will notify the Customer before January 1 prior to the contract year of the amount of demand reduction available. The amount of demand reduction available to all Customers will be limited. The Customer shall sign and return the reduction contract by January 31 prior to the contract year.
- 3. The Customer will not be required to reduce demand more than twenty (20) times in any contract year. The maximum duration of any reduction shall be eight (8) consecutive hours.
- 4. Company reserves the right to cancel a scheduled curtailment within one (1) hour of start time, but if the cancellation occurs less than one (1) hour before scheduled start time, the cancelled curtailment shall be counted as a separate occurrence of curtailment as if the curtailment had proceeded as scheduled.
- 5. The Company reserves the right to assure itself that any contracted level of load subject to reduction has a reasonable probability of being on the Company's system during peak load periods and can be readily reduced.

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AQUILA NETWORKS For All Territory Served by Aquila Networks – L&P and Aquila Networks – MPS KANSAS CITY, MO 64138

SPECIAL ISOLATED GENERATING PLANT SERVICE ELECTRIC

## AVAILABILITY

This schedule is available for any type service to isolated generating plants constructed or operating by a retail customer. Any such customer with an isolated generating plant that partially or completely fails who accepts service from Company for any period of time will be billed under this schedule for a minimum period of twenty (20) years. All customers receiving service under this schedule shall sign a contract covering the amount of special capacity to be furnished prior to Company purchasing or installing any of the necessary facilities. The maximum amount of capacity to be made available to any such customer under this rate schedule will be the amount that exists in the Company's system that can be provided without affecting service to other customers at the time or in the future.

Any customer who constructs an isolated generating plant, after such construction is completed, may receive under this schedule capacity and energy for sixty (60) days provided such party agrees to the operating procedures established by Company. If, after such sixty (60) day period, such customer continues to receive service, it will automatically be billed under this schedule for a minimum of twenty (20) years.

#### APPLICABLE

This service is not available for peaking, seasonal use, for resale or parallel operation. Construction of any isolated generating plant shall be deemed completed when the customer first uses such plant to carry all or part of its load. The terms of this schedule do not apply to customers receiving full service from Company who have a small emergency plant for use when Company's service is interrupted and such plant is approved by Company.

## CHARACTER OF SERVICE

Service is to be 60 cycles, three-phase at the available primary voltage. The nominal voltage level of primary voltage will be established by Company.

## MONTHLY BILLING

Billing under this schedule will consist of:

- (1) capacity charge;
- (2) excess capacity charge;
- (3) energy charge;
- (4) Fuel Adjustment Clause;
- (5) local facilities charge;
- (6) reactive demand adjustment; and
- (7) any applicable taxes and franchise payment.

#### CAPACITY CHARGE

The capacity charge shall be \$7.02 per kW per month times the capacity reserved by the customer but not less than \$6,991.05 per month. If any service is furnished prior to the execution of the contract by the customer, it will be billed on the amount of his total connected load.

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#### Aquila, Inc., dba AQUILA NETWORKS For All Territory Served by Aquila Networks – L&P and Aquila Networks – MPS KANSAS CITY, MO 64138

SPECIAL ISOLATED GENERATING PLANT SERVICE (Continued) ELECTRIC

## EXCESS CAPACITY CHARGE

All capacity delivered to the customer in excess of the contracted amount will be billed at \$8.98 per kW per month. Such a charge will continue the next eleven (11) months following the month in which the demand is established unless a new higher excess demand is established in which case such higher demand will be used for billing purposes and will also continue for the following eleven (11) consecutive months.

## ENERGY CHARGE

All kWh used at \$0.0498 per kWh.

## FUEL ADJUSTMENT CLAUSE

The Company "Fuel Adjustment Clause" is applicable to all charges under this schedule.

#### LOCAL FACILITIES CHARGE

The monthly charge for local facilities will be computed by multiplying twenty-percent (20%) times such investment estimated by Company divided by twelve (12).

#### MINIMUM MONTHLY BILL

The minimum monthly bill shall be the charge for the amount of capacity contracted for or the connected load capacity, plus any excess capacity charge and local facilities charge, but in no event shall it be less than \$6,991.05.

#### REACTIVE DEMAND ADJUSTMENT

Company shall determine customer's maximum reactive demand in kVar. Each month a charge or credit of \$0.33 shall be made for each kVar by which the maximum reactive demand is respectively, greater or less than fifty-percent (50%) of customer's maximum kW demand for that month, provided, however, that the number of kVar for which credit is given shall not be more than fifty-percent (50%) of the customer's maximum kW demand in that month.

The reactive demand adjustment will be based on the ratio of the customer's maximum monthly fifteen (15) minute reactive demand in kVar to the customer's maximum kW demand in that month.

## TAX AND FRANCHISE PAYMENTS

The Company "Tax and License Rider" is applicable to all charges under this schedule.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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# Aquila, Inc., dba

**AQUILA NETWORKS** For All Territory Served by Aquila Networks – L&P and Aquila Networks – MPS KANSAS CITY, MO 64138

| FUEL ADJUSTMENT CLAUSE |
|------------------------|
| ELECTRIC               |

## DEFINITIONS

## ACCUMULATION PERIOD:

The two six-month accumulation periods, the two twelve-month recovery periods and filing dates will be as follows:

June – November December – May

Filing Date By January 1

Filing DateRecovery PeriodBy January 1March – FebruaryBy July 1September – August

## RECOVERY PERIOD:

The billing months during which the Cost Adjustment Factor (CAF) is applied to retail customer billings on a per kilowatt-hour (kWh) basis.

## COSTS:

Costs eligible for Fuel Adjustment Clause (FAC) will be the Company's allocated variable Missouri Jurisdictional costs for the fuel component of the Company's generating units. purchased power energy charges, off-system sales margins, and emission allowance costs. Eligible costs do not include the purchased power demand costs associated with purchased power contracts.

## APPLICATION

The price per kWh of electricity sold will be adjusted subject to application of the FAC mechanism and approval by the Missouri Public Service Commission. The price will reflect accumulation period Missouri Jurisdictional costs above or below base costs for:

- variable fuel components related to the Company's electric generating plants; 1.
- purchased power energy charges; 2.
- emission allowance costs: 3.
- off-system sales margins; 4.
- 5. an adjustment for recovery period sales variation. This is based on the difference between the values of the FAC as adjusted minus actual FAC revenue during the recovery period. This amount will be collected or refunded during a succeeding recovery period:
- 6. interest on deferred electric energy costs, which shall be determined monthly. Interest shall be calculated at a rate equal to the weighted average interest rate paid on shortterm debt, applied to the month-end balance of deferred electric energy costs. The accumulated interest shall be included in the determination of the CAF.

The FAC will be the aggregation of (1), (2), (3), (4), minus the base cost of fuel, all times 95%, plus or minus (5), plus (6), above.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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Aquila, Inc., dba AQUILA NETWORKS For All Territory Served by Aquila Networks – L&P and Aquila Networks – MPS KANSAS CITY, MO 64138



The Cost Adjustment Factor is the result of dividing the FAC by estimated kWh sales during the recovery period, rounded to the nearest \$.0001, adjusting for voltage level losses, and accumulating over two accumulation periods. The formula and components are displayed below.

FAC = [95% \* (F + P + E + X - B)] + C + I

The Cost Adjustment Factor (CAF) is as follows:

$$CAF = S_{Q=1 \text{ to } 2} (FAC / S_R) * L_{VL}$$

Where:

- 95% = Customer responsibility for fuel variance from base level
  - F = Actual variable cost of fuel in FERC Accounts 501 & 547
  - P = Actual cost of purchased energy in FERC Account 555
  - E = Actual emission allowance cost in FERC Account 509
  - X = Actual off-system sales margins
  - B = Base variable fuel costs, purchased energy, emission allowances, and off-system sales margins = S<sub>A</sub> x \$0.0168 for Aquila Networks L&P, or S<sub>A</sub> x \$0.0236 for Aquila Networks MPS
  - C = Under / Over recovery from prior recovery period, and modifications due to annual prudence reviews
  - $S_A$  = Actual sales (kWh) for the accumulation period
    - $S_{ASec}$  = Lower than Primary Voltage Rates
    - S<sub>APrim</sub> = Primary and Higher Voltage Rates
  - $S_R$  = Estimated sales (kWh) for the recovery period
    - $S_{RSec}$  = Lower than Primary Voltage Rates
    - $S_{RPrim}$  = Primary and Higher Voltage Rates
  - I = Interest
  - $L_{VL}$  = Loss factor by voltage level
  - Q = Previous sequential accumulation periods

The FAC will be calculated separately for Aquila Networks – L&P and Aquila Networks – MPS and by voltage level, and the resultant CAF's will be applied to customers in the respective divisions and voltage levels.

## APPLICABLE BASE ENERGY COST

Company base energy cost per kWh sold, \$0.0168 for Aquila Networks – L&P, and \$0.0236 for Aquila Networks – MPS.

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# Aquila, Inc., dba

AQUILA NETWORKS For All Territory Served by Aquila Networks – L&P and Aquila Networks – MPS KANSAS CITY, MO 64138

FUEL ADJUSTMENT CLAUSE (CONTINUED) ELECTRIC

## COST ADJUSTMENT FACTOR

|    | Aquila Networks – L&P                         |   | Total    |   | Secondary |   | Primary  |
|----|---|---|----------|---|-----------|---|----------|
| Ac | cumulation Period Ending                      |   | mm/dd/yy |   |           |   |          |
| 1  | Total energy cost (F, P, E, X and $l_1$ )     |   | \$0      |   |           |   |          |
| 2  | Base energy cost (B)                          | - | \$0      |   | \$0       |   | \$0      |
|    | 2.1 Loss factors (L <sub>VL</sub> )           |   |          | * | 1.08448   | * | 1.06236  |
|    | 2.2 B adjusted for losses                     |   |          |   | \$0       |   | \$0      |
|    | 2.3 Loss factor weights                       |   | 100%     | * | 00.000%   | * | 00.000%  |
| 3  | First Interim Total                           |   | \$0      |   |           |   |          |
| 4  | Customer Responsibility                       | * | 95%      |   |           |   |          |
| 5  | Second Interim Total                          |   | \$0      |   |           |   |          |
| 6  | Adjustment for Under / Over recovery for      |   |          | Ħ | \$0       | ± | \$0      |
|    | prior periods (C)                             |   |          |   |           |   |          |
| 7  | Interest (I <sub>2</sub> )                    |   |          | ± | \$0       | ± | \$0      |
| 8  | Fuel Adjustment Clause                        |   | \$0      |   | \$0       |   | \$0      |
| 9  | Estimated recovery period sales kWh ( $S_R$ ) |   |          | ÷ | 0         | ÷ | 0        |
|    | Current period cost adjustment factor         |   |          |   | \$0.0000  |   | \$0.0000 |
| 11 | Previous period cost adjustment factor        |   |          | + | \$0.0000  | + | \$0.0000 |
| 12 | Current annual cost adjustment factor         |   |          |   | \$0.0000  |   | \$0.0000 |

| Aquila Networks – MPS                           |   | Total    |    | Secondary |    | Primary  |
|---|---|----------|----|-----------|----|----------|
| Accumulation Period Ending                      |   | mm/dd/yy |    |           |    |          |
| 1 Total energy cost (F, P, E, X and h)          |   | \$0      |    |           |    |          |
| 2 Base energy cost (B)                          | - | \$0      |    | \$0       |    | \$0      |
| 2.1 Loss factors (L <sub>VL</sub> )             |   |          | *  | 1.07434   | *  | 1.04188  |
| 2.2 B adjusted for losses                       |   |          |    | \$0       |    | \$0      |
| 2.3 Loss factor weights                         |   | 100%     | *  | 00.000%   | *  | 00.000%  |
| 3 First Interim Total                           |   | \$0      |    |           |    |          |
| 4 Customer Responsibility                       | * | 95%      |    |           |    |          |
| 5 Second Interim Total                          |   | \$0      |    | \$0       |    | \$0      |
| 6 Adjustment for Under / Over recovery for      |   |          | Ħ  | \$0       | ±  | \$0      |
| prior periods (C)                               |   |          |    |           |    |          |
| 7 Interest (l <sub>2</sub> )                    |   |          | ±  | \$0       | ±  | \$0      |
| 8 Fuel Adjustment Clause                        |   | \$0      |    | \$0       |    | \$0      |
| 9 Estimated recovery period sales kWh ( $S_R$ ) |   |          | ۰ŀ | 0         | ·ŀ | 0        |
| 10 Current period cost adjustment factor        |   |          |    | \$0.0000  |    | \$0.0000 |
| 11 Previous period cost adjustment factor       |   |          | +  | \$0.0000  | +  | \$0.0000 |
| 12 Current annual cost adjustment factor        |   |          |    | \$0.0000  |    | \$0.0000 |