## **EXHIBIT 4**

P.S.C. MO. No.       1       2nd       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       TABLE OF CONTENTS (Continued) ELECTRIC         Type of Service       Schedule       Sheet No.         RATES: AQUILA NETWORKS – MPS (Continued) Time-of-Day       MO600	STATE OF MISSOURI, PUBLIC SERVICE COMI	MISSION	
Aquila, Inc., dba	P.S.C. MO. No. 1	3 <sup>rd</sup> Revised Sheet No. 2	2
Aquila, Inc., dba	Canceling P.S.C. MO. No. 1	2 <sup>nd</sup> Revised Sheet No 2	2
RANSAS CITY, MO 64138         TABLE OF CONTENTS (Continued) ELECTRIC         Type of Service         Schedule       Sheet No.         RATES: AQUILA NETWORKS – MPS (Continued) Time-of-Day Residential Service Time-Of-Day       MO600       .66         General Service Time-Of-Day       MO610, MO620, MO630, MO640       .67         Thermal Energy Storage Pilot Program FROZEN       MO650, MO660       .70         Real-Time Price Program       .73         Special Contract Rate	Aquila, Inc., dba		
RANSAS CITY, MO 64138         TABLE OF CONTENTS (Continued) ELECTRIC         Type of Service         Schedule       Schedule       Sheet No.         RATES: AQUILA NETWORKS – MPS (Continued) Time-of-Day Residential Service Time-Of-Day       MO610, MO620, MO630, MO64067         Thermal Energy Storage Pilot Program FROZEN       MO650, MO66070         Real-Time Price Program	AQUILA NETWORKS For All Territory Served	by Aquila Networks - L&P and Aquila Networks -	MPS
ELECTRIC         Type of Service       Schedule       Sheet No.         RATES: AQUILA NETWORKS – MPS (Continued)	KANSAS CITY, MO 64138		
ELECTRIC         Type of Service       Schedule       Sheet No.         RATES: AQUILA NETWORKS – MPS (Continued)	TABLE OF CON	NTENTS (Continued)	
RATES: AQUILA NETWORKS – MPS (Continued) <u>Time-of-Day</u> Residential Service Time-Of-DayMO610, MO620, MO630, MO64067 Thermal Energy Storage Pilot Program FROZENMO650, MO66070 Real-Time Price Program			
RATES: AQUILA NETWORKS – MPS (Continued) <u>Time-of-Day</u> Residential Service Time-Of-DayMO610, MO620, MO630, MO64067 Thermal Energy Storage Pilot Program FROZENMO650, MO66070 Real-Time Price Program			
RATES: AQUILA NETWORKS – MPS (Continued) <u>Time-of-Day</u> Residential Service Time-Of-Day	Type of Service	Schedule Shee	at No
Time-of-Day       MO600			<u>a no.</u>
Time-of-Day       MO600	RATES: AQUILA NETWORKS - MPS (Continue	ed)	
General Service Time-Of-Day       MO610, MO620, MO630, MO64067         Thermal Energy Storage Pilot Program FROZEN       MO650, MO66070         Real-Time Price Program	Time-of-Day		
General Service Time-Of-Day       MO610, MO620, MO630, MO64067         Thermal Energy Storage Pilot Program FROZEN       MO650, MO66070         Real-Time Price Program	Residential Service Time-Of-Day	MO600 6f	6
Thermal Energy Storage Pilot Program FROZEN       MO650, MO660       70         Real-Time Price Program        73         Special Contract Rate        78         Lighting       Municipal Street Lighting Service        88         Private Area Lighting Service        91         Special Rules and Regulations        94         Non-Standard Street and Area Light Facilities        95         RATES: AQUILA NETWORKS – L&P AND AQUILA NETWORKS – MPS       Voluntary Load Reduction Rider        96         Curtailable Demand Rider        99       Cogeneration Purchase Schedule       MO700       102         Special Isolated Generating Plant Electric Service        103       Municipal Underground Cost Recovery Rider        108         Net Metering Rider        110        120	General Service Time-Of-Day	MO610, MO620, MO630, MO640, 67	7
Real-Time Price Program       73         Special Contract Rate       78         Lighting       Municipal Street Lighting Service       78         Private Area Lighting Service       91         Special Rules and Regulations       94         Non-Standard Street and Area Light Facilities       95         RATES: AQUILA NETWORKS – L&P AND AQUILA NETWORKS – MPS       96         Voluntary Load Reduction Rider       99         Cogeneration Purchase Schedule       MO700       102         Special Isolated Generating Plant Electric Service       103       Municipal Underground Cost Recovery Rider       105         Tax And License Rider       110       110       110       120	Thermal Energy Storage Pilot Prog	gram <b>FROZEN</b> MO650, MO660, 7(	, 0
Special Contract Rate	Real-Time Price Program	7 <sup>′</sup>	3
Lighting       Municipal Street Lighting Service        88         Private Area Lighting Service        91         Special Rules and Regulations        94         Non-Standard Street and Area Light Facilities        94         Non-Standard Street and Area Light Facilities        95         RATES: AQUILA NETWORKS – L&P AND AQUILA NETWORKS – MPS        96         Curtailable Demand Rider        99         Cogeneration Purchase Schedule       MO700       102         Special Isolated Generating Plant Electric Service        103         Municipal Underground Cost Recovery Rider        105         Tax And License Rider        108         Net Metering Rider        110         Economic Development Rider        120	Special Contract Rate	78	Ř
Private Area Lighting Service	Lighting		0
Private Area Lighting Service	Municipal Street Lighting Service		8
Special Rules and Regulations       94         Non-Standard Street and Area Light Facilities       95         RATES: AQUILA NETWORKS – L&P AND AQUILA NETWORKS – MPS       96         Voluntary Load Reduction Rider       99         Curtailable Demand Rider       99         Cogeneration Purchase Schedule       MO700         Special Isolated Generating Plant Electric Service       103         Municipal Underground Cost Recovery Rider       105         Tax And License Rider       108         Net Metering Rider       110         Economic Development Rider       120	Private Area Lighting Service	9	1
Non-Standard Street and Area Light Facilities       95         RATES: AQUILA NETWORKS – L&P AND AQUILA NETWORKS – MPS       96         Voluntary Load Reduction Rider       99         Cogeneration Purchase Schedule       MO700         Special Isolated Generating Plant Electric Service       103         Municipal Underground Cost Recovery Rider       105         Tax And License Rider       108         Net Metering Rider       110         Economic Development Rider       120	Special Rules and Regulations	92	4
RATES: AQUILA NETWORKS – L&P AND AQUILA NETWORKS – MPS         Voluntary Load Reduction Rider         Curtailable Demand Rider         Special Isolated Generating Plant Electric Service         Municipal Underground Cost Recovery Rider         Tax And License Rider         Net Metering Rider         Voluntary Rider         Voluntary Load Reduction Rider         Voluntary Load Reduction Rider         Yourge         Yourge         Yourge         Restrict         Yourge         <	Non-Standard Street and Area Ligh	ht Facilities	5
Voluntary Load Reduction Rider       96         Curtailable Demand Rider       99         Cogeneration Purchase Schedule       MO700         Special Isolated Generating Plant Electric Service       103         Municipal Underground Cost Recovery Rider       105         Tax And License Rider       108         Net Metering Rider       110         Economic Development Rider       120			•
Voluntary Load Reduction Rider       96         Curtailable Demand Rider       99         Cogeneration Purchase Schedule       MO700         Special Isolated Generating Plant Electric Service       103         Municipal Underground Cost Recovery Rider       105         Tax And License Rider       108         Net Metering Rider       110         Economic Development Rider       120	RATES: AQUILA NETWORKS - L&P AND AQUI	ILA NETWORKS – MPS	
Curtailable Demand Rider       99         Cogeneration Purchase Schedule       MO700         Special Isolated Generating Plant Electric Service          Municipal Underground Cost Recovery Rider       105         Tax And License Rider       108         Net Metering Rider       110         Economic Development Rider       120	Voluntary Load Reduction Rider		6
Cogeneration Purchase Schedule	Curtailable Demand Rider		9
Special Isolated Generating Plant Electric Service	Cogeneration Purchase Schedule		)2
Municipal Underground Cost Recovery Rider	Special Isolated Generating Plant Electric	Service	)3
Tax And License Rider	Municipal Underground Cost Recovery Ric	der10	)5
Net Metering Rider110 Economic Development Rider120	Tax And License Rider		)8
Economic Development Rider120	Net Metering Rider		0
Fuel Adjustment Clause	Economic Development Rider		20
FAU	Fuel Adjustment Clause		24

STATE OF MISSOURI,	PUBLIC SERVICE COMMISSION	
P.S.C. MO. N	io. 1	2 <sup>nd</sup>

P.S.C. MO. No.

1

Revised Sheet No. 18 Revised Sheet No. 18

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

For Territory Served by Aquila Networks - L&P

**RESIDENTIAL SERVICE – GENERAL USE** ELECTRIC

1<sup>st</sup>

## 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	

## 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. MO911

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, PUBLIC SERVICE (	COMMISSION		
P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No.	19
Canceling P.S.C. MO. No. 1	1 <sup>st</sup>	Revised Sheet No.	
Aquila, Inc., dba		=	
AQUILA NETWORKS	For Territory S	Served by Aquila Netwo	orks – L&P
KANSAS CITY, MO 64138		•	
RESIDENTIAL SERVICE	E - WITH ELECTRIC SPAC	CE HEATING	
	ELECTRIC		
AVAILABILITY Available for single-phase electric se general household lighting and appliances in be the primary heating source and able to pr	n a single private dwelling u	unit. Electric space hea	
BASE RATE, MO920			
Service Charge for each bill		\$7.(	06
Energy Charge per kWh			
Billing cycles June through Se			
for all kWh's		\$.(	0809

for the first 1000 kWh's ......\$.0529 for all over 1000 kWh's .....\$.0379

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

Service is furnished for the sole use of the customer on the premises described in the service

Space heating equipment shall consist of permanently installed electric heating equipment of a

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

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> 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

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

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

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

NOOOLIDE DUDE LO OFDU/OF OOLAN

Billing cycles October through May

application. There shall be no resale or submetering of energy.

defined as the distribution of controlled heat throughout the private dwelling unit.

See Company Rules and Regulations

See Company Rules and Regulations

AVERAGE PAYMENT PLAN

LATE PAYMENT CHARGE

SPECIAL RULES

by the Company.

Regulations.

Company.

Company.

schedule.

STATE OF MISSOURI, PUBLIC	SERVICE COMMISSION	
P.S.C. MO. No.	1	$2^{nd}$

1

P.S.C. MO. No. 1

Revised Sheet No.

## Revised Sheet No.

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

For Territory Served by Aquila Networks - L&P

**RESIDENTIAL SERVICE - OTHER USE** ELECTRIC

1<sup>st</sup>

## AVAILABILITY

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

7.77
\$.1182
\$.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.

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, PUBLIC SERVICE COMM	ISSION		
P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No.	22
Canceling P.S.C. MO. No. 1	1 <sup>st</sup>	Revised Sheet No.	
Aquila, Inc., dba			
AQUILA NETWORKS	For Territory	Served by Aquila Networ	rks – L&P
KANSAS CITY, MO 64138			
RESIDENTIAL SPACE HEATING / W	ATER HEATING -	SEPARATE METER	
ELEC	CTRIC		
AVAILABILITY Available for electric space heating and/or electric space heating and/or electric space heating and/or electromer receiving service at the same location on available for new installations as of June 15, 1995. BASE RATE, MO922 FROZEN Service Charge for each bill Energy Charge per kWh Billing cycles June through Septemb for all kWh's Billing cycles October through May for all kWh's	a residential sche	dule. This schedule is no \$3.7	ot
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.

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, PUBLIC SERVICE COMMIS P.S.C. MO. No. 1 Canceling P.S.C. MO. No. 1 Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138	2 <sup>nd</sup> 1 <sup>st</sup>	Revised Sheet No. 23 Revised Sheet No. 23 erved by Aquila Networks – L&P
GENERAL SERVICE	- LIMITED DEMAN	D
ELEC	TRIC	
AVAILABILITY Available for lighting, power or combined ligh actual demand is no greater than forty (40) kilowatts		vice to any customer whose
BASE RATE, MO930		
Service Charge for each bill		\$13.99
Energy Charge per kWh		
Billing cycles June through Septembe		
for all kWh's		\$.1070

#### LATE PAYMENT CHARGE

See Company Rules and Regulations

Billing cycles October through May

#### SPECIAL RULES

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

for all kWh's.....\$.0771

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.

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, PUBLIC SERVICE COMMISSIO	NC
P.S.C. MO, No. 1	2 <sup>nd</sup>

Canceling P.S.C. MO. No. 1 Aquila, Inc., dba

Revised Sheet No. Revised Sheet No.

For Territory Served by Aquila Networks – L&P

**AQUILA NETWORKS** KANSAS CITY, MO 64138

#### **GENERAL SERVICE – GENERAL USE** ELECTRIC

1<sup>st</sup>

## 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.

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, PUBLIC	SERVICE C	OMMISSION		
P.S.C. MO. No.	1	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 AQUILA NETWORKS KANSAS CITY, MO 64138		For Territory S		<sup>.</sup> ks – L&P
GENE	ERAL SERV	ICE – SHORT TERM SEF ELECTRIC	RVICE	

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

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

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.

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, PUBLIC SERVICE C	OMMISSION		
P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No.	28
Canceling P.S.C. MO. No. 1	1 <sup>st</sup>	Revised Sheet No.	
Aquila, Inc., dba			
AQUILA NETWORKS	For Territory S	Served by Aquila Netwo	rks – L&P
KANSAS CITY, MO 64138	•		
NON-RESIDENTIAL SPACE HEAT	<b>FING / WATER HEATING</b>	- SEPARATE METER	
	ELECTRIC		
	· · · · · · · · · · · · · · · · · · ·	······································	
AVAILABILITY			
Available for either electric space hea	ting and/or electric water	heating service to any n	on-
residential customer receiving service at the s	same location on a non-re	sidential rate schedule	This
schedule is not available for new installations	as of June 15, 1995.		
	·		
BASE RATE, MO941 FROZEN			
Service Charge for each bill		\$7.1	8
Energy Charge per kWh		· · · · · · · · · · · · · · · · · · ·	-

0
5

#### 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.

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, PUBLIC SERVICE COMMISSION $2^{nd}$

P.S.C. MO. No.

1

Revised Sheet No. 30 Revised Sheet No.

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

Canceling P.S.C. MO. No.

For Territory Served by Aquila Networks - L&P

LARGE GENERAL SERVICE (Continued) ELECTRIC

1<sup>st</sup>

## 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. 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. 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. Service Metered at Transmission Voltage 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.

STATE OF MISSOURI, PUBLIC SERV	ICE COMMISSION		
P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No.	33
Canceling P.S.C. MO. No1	1 <sup>st</sup>		33
Aquila, Inc., dba		· · · · · · · · · · · · · · · · · · ·	
AQUILA NETWORKS	For Territory S	Served by Aquila Networks	s – L&P
KANSAS CITY, MO 64138			
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:

- 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 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.

STATE OF MISSOURI, PUBLIC SERVIC		
P.S.C. MO. No1	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 Territ	ory Served by Aquila Networks – L&P
KANSAS CITY, MO 64138		
OPTIONAL TIME-OF	-USE ADJUSTMENT RI	DER (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.

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, PUBLIC SERVICE CC	MMISSION		
P.S.C. MO. No1	2 <sup>nd</sup>	Revised Sheet No.	42
Canceling P.S.C. MO. No1	1 <sup>st</sup>	Revised Sheet No.	42
Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138	For Territory S	erved by Aquila Networ	rks – L&P
	EET LIGHTING (Continu ELECTRIC	ed)	
<u>Section C: (Continued)</u> <u>Net Rate</u> (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:

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, I	PUBLIC SERVICE COMMISSION
P.S.C. MO. N	o. 1

1

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

For Territory Served by Aquila Networks - L&P

STREET LIGHTING & TRAFFIC SIGNALS (Continued) ELECTRIC

- 3. Electric Service (Continued)
- b) Voltage, Frequency and Phase The voltage, frequency and phase of all service under this schedule shall be only as specified by the Company.
- Safety C) 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.
    - To cover the Company primaries with insulating equipment. (c)
  - 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) Tree Trimming and Maintenance

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, PUBLIC SERVICE COMMISSION 1<sup>st</sup>

1

P.S.C. MO. No. 1

Revised Sheet No.

49 Original Sheet No. 49

#### 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)

- The Company shall own, furnish, install, maintain and deliver electric service to the 1. 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.
- Mercury Vapor fixtures are not available for new installations. Replacement of existing 4. installed fixtures with similar Mercury Vapor fixtures will be limited to Company stock of such fixtures.
- The minimum contract period for Private Area and Directional Flood fixtures that do not 5. 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)

- The Company shall own, furnish, install, and maintain poles and special luminaires listed 1 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.
- When unusual circumstances exist, overhead and underground secondary facilities will 3. 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, PUBLIC SERVICE COMMISSION 2<sup>nd</sup>

P.S.C. MO. No. 1

Revised Sheet No. 50 Revised Sheet No.

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

For Territory Served by Aquila Networks - L&P

OUTDOOR NIGHT LIGHTING ELECTRIC

1<sup>st</sup>

#### 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

- Outdoor Night Lighting may burn on a seasonal or annual schedule in accordance with 1. 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.

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, PUBLIC	C SERVICE COMMISSION	1
P.S.C. MO. No.	1	2 <sup>nd</sup>

Revised Sheet No. Revised Sheet No.

 $\overline{1^{st}}$ 

For Territory Served by Aquila Networks – MPS

**AQUILA NETWORKS** KANSAS CITY, MO 64138

Canceling P.S.C. MO. No.

Aquila, Inc., dba

P.S.C. MO. No.

#### 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 not 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.

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, PUBLIC	<b>C SERVICE COMM</b>	<b>MISSION</b>		
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 AQUILA NETWORKS KANSAS CITY, MO 64138		For Territory Se	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 nonthly 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.

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.

STATE OF MISSOURI, PUB	LIC SERVICE CON	IMISSION		
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			- 0 -	
AQUILA NETWORKS		For Territory S	Served by Aquila Netwo	rks – MPS
KANSAS CITY, MO 64138		•		
	LARGE GENERA	L SERVICE (Continue	ed)	
	EL	ECTRIC	,	

#### 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.

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.

STATE OF MISSOURI, PUBL	IC SERVICE CO	MMISSION							
P.S.C. MO. No.	1	2 <sup>nd</sup>	Revised Sheet No.	61					
Canceling P.S.C. MO. No.	1	1 <sup>st</sup>	Revised Sheet No.	61					
Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138		For Territory Se	erved by Aquila Networ	rks – MPS					
LARGE POWER SERVICE (Continued)									
	Ľ	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.

STATE OF MISSOURI, PUBLI	C SERVICE CO	OMMISSION							
P.S.C. MO. No.	1	2 <sup>nd</sup>	Revised Sheet No.	66					
Canceling P.S.C. MO. No.	1	1 <sup>st</sup>	Revised Sheet No.	66					
Aquila, Inc., dba									
AQUILA NETWORKS		For Territory Served by Aquila Networks – MPS							
KANSAS CITY, MO 64138		-							
RESIDENTIAL SERVICE TIME-OF-DAY									
		ELECTRIC							

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

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**

	Summer	Winter			
<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

	Summer	Winter
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, PUBLIC SERVICE CON	MISSION		
P.S.C. MO. No1	1 <sup>st</sup>	Revised Sheet No.	69
Canceling P.S.C. MO. No1		Original Sheet No.	69
Aquila, Inc., dba		· -	

AQUILA NETWORKS	
KANSAS CITY, MO 64138	

For Territory Served by Aquila Networks – MPS

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.

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

1

P.S.C. MO. No.

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

Revised Sheet No. Revised Sheet No.

**AQUILA NETWORKS** KANSAS CITY, MO 64138 For Territory Served by Aquila Networks - MPS

THERMAL ENERGY STORAGE PILOT PROGRAM (Continued)

1<sup>st</sup>

ELECTRIC

## MONTHLY RATE FOR PRIMARY VOLTAGE, MO660 FROZEN

Customer Charge	Summer	Winter
Customer Charge	\$165.80 per month	\$165.80 per month
Demand Charge	\$7.02 per kW	\$4.50 per kW
Energy Charge	•	• •
Peak	\$0.0670 per kWh	\$0.0375 per kWh
Shoulder		•
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.

P.S.C. MO. No Canceling P.S.C. MO. No	1 1 <sup>st</sup>	Revised Sheet No. 82 Original Sheet No. 82						
Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138	For Territory Served by Aquila Networks – M							
SPEC	IAL CONTRACT RATE (Contil	nued)						

## 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.
- 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.

STATE OF MISSOURI, PUBLIC SERVICE CO	MMISSION
--------------------------------------	----------

1

P.S.C. MO. No.

\_\_\_\_\_

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	COMMISSION								
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 AQUILA NETWORKS KANSAS CITY, MO 64138		For Territory S	For Territory Served by Aquila Networks – MP							
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, PUBLIC SERVICE COMMISSION	S	ST.	P	۱	ΓE	(	OF	=	MIS	380	DU	JRI,	Ρ	U	ΒL	.IC	SI	ER	VI	CE	C	20	M١	٧I	S	SI	ЭN		
----------------------------------------------	---	-----	---	---	----	---	----	---	-----	-----	----	------	---	---	----	-----	----	----	----	----	---	----	----	----	---	----	----	--	--

P.S.C. MO. No. <u>1</u> Canceling P.S.C. MO. No. 1 2<sup>nd</sup> 1<sup>st</sup>

Revised Sheet No. 103 Revised Sheet No. 103

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

Aquila, Inc., dba

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.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. <u>1</u> Canceling P.S.C. MO. No. <u>1</u> \_\_\_\_\_2<sup>nd</sup>\_\_\_\_\_1<sup>st</sup>

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

P.S.C. MO. No. \_\_\_\_\_1

Original Sheet No. <u>124</u> Sheet No.

## Canceling P.S.C. MO. No. \_\_\_\_

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:

Accumulation Period	Filing Date	<b>Recovery Period</b>
June – November	By January 1	March – February
December – May	By July 1	September – 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:

- 1. variable fuel components related to the Company's electric generating plants;
- 2. purchased power energy charges;
- emission allowance costs;
- 4. off-system sales margins;
- 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 short-term 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

P.S.C. MO. No. 1 Canceling P.S.C. MO. No.

Original Sheet No. <u>125</u> Sheet No.

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

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
    - $S_{RPnm}$  = 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.

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION \_\_\_\_\_

P.S.C. MO. No. \_\_\_\_\_1

Original Sheet No. 126 Sheet No.

# Canceling P.S.C. MO. No. \_ 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	Τ	Total		Secondary	1	Primary
Accumulation Period Ending		mm/dd/yy				
1 Total energy cost (F, P, E, X and μ)		\$0			<u> </u>	<u> </u>
2 Base energy cost (B)	-	\$0		\$0	- <u>···</u>	\$0
2.1 Loss factors (L <sub>VL</sub> )			*	1.08448	*	1.06236
2.2 B adjusted for losses				\$0	<u> </u>	\$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 prior periods (C)			±	\$0	±	\$0
7 Interest (l <sub>2</sub> )			±	\$0	+	\$0
8 Fuel Adjustment Clause		\$0		\$0		\$0
9 Estimated recovery period sales kWh (S <sub>R</sub> )			÷	0	÷	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

Aquila Networks – MPS	1	Total		Secondary	[	Primary
Accumulation Period Ending		mm/dd/yy				
1 Total energy cost (F, P, E, X and I <sub>1</sub> )		\$0			<u> </u>	· · · · · · · · · · · · · · · · · · ·
2 Base energy cost (B)	-	\$0		\$0	<u> </u>	\$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
<ol> <li>Adjustment for Under / Over recovery for prior periods (C)</li> </ol>			±	\$0	±	\$0
7 Interest $(l_2)$			±	\$0	±	\$0
8 Fuel Adjustment Clause		\$0		\$0		\$0
9 Estimated recovery period sales kWh (S <sub>R</sub> )			÷	0	÷	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