### BEFORE THE PUBLIC SERVICE COMMISSION STATE OF MISSOURI

In the Matter of the Tariff Filing of Aquila, Inc. to Implement a General Rate Increase for Retail electric Service Provided to Customers in its MPS and L&P Missouri Service Areas.

Case No. ER-2005-0436

#### NONUNANIMOUS STIPULATION AND AGREEMENT

)

)

COME NOW Aquila, Inc. d/b/a Aquila Networks – MPS ("MPS") and Aquila Networks – L&P ("L&P") ("Aquila" or "Company"), the Staff of the Missouri Public Service Commission ("Staff"), the Sedalia Industrial Energy Users' Association ("SIEUA"), Ag Processing, Inc. ("AGP"), the City of Kansas City ("Kansas City"), the Missouri Department of Natural Resources ("MDNR"), the Federal Executive Agencies ("FEA"), and the City of St. Joseph ("St. Joseph" (collectively "the Signatory Parties") and state to the Missouri Public Service Commission ("Commission") as follows:

#### BACKGROUND

On May 24, 2004, Aquila submitted to the Commission revised tariff sheets designed to increase rates for the electric service provided to its customers in the Missouri service areas of the Company. The tariff sheets bore an effective date of June 23, 2005, and were designed to produce an annual increase of \$69,200,000, exclusive of applicable fees and taxes, from the customers Aquila serves as MPS. The tariff sheets were also designed to produce an annual increase of \$9,400,000, exclusive of applicable fees and taxes, from the customers Aquila serves as L&P.

#### ATTACHMENT 1

. بک On May 31, 2005, the Commission issued its Order suspending the tariff sheets until April 21, 2006. Thereafter, various parties, including the Signatory Parties, intervened in this proceeding.<sup>1</sup> Subsequently, by order issued July 21, 2005, the Commission established a procedural schedule and thereafter continued the commencement of the hearing from time to time. During these continuances, the parties met for the purpose of exploring settlement of the outstanding issues. As a result of those discussions and negotiations, the Signatory Parties have resolved as among themselves all remaining issues in this case and stipulate and agree as follows:

#### **RESOLUTION OF ISSUES**

#### **Revenue Requirement**

1. The proposed tariff sheets filed by Aquila with the Commission on May 24, 2004, should be rejected and Aquila should be authorized to file with the Commission revised tariff sheets containing rate schedules for electric service in its MPS service area that are designed to produce an increase in base overall gross annual electric revenues, exclusive of applicable fees and taxes, in the amount of \$38,500,000. Aquila should also be authorized to file with the Commission revised tariff sheets containing rate schedules for electric service in its L&P service area that are designed to produce an increase in base overall gross annual electric service in its L&P service area that are designed to produce an increase in base overall gross annual electric revenues, exclusive of applicable fees and taxes, in the amount of \$38,500,000.

#### Tariff and Implementation

2. The Signatory Parties agree to a goal of a March 1, 2006 effective date for the tariff sheets agreed to herein. In the event the Commission does not deem the March 1, 2006

<sup>&</sup>lt;sup>1</sup> Parties to this case who are nonsignatories to this Nonunanimous Stipulation and Agreement are the Office of the Public Counsel ("OPC"), The Empire District Electric Company ("Empire"), Calpine Control, L.P. ("Calpine") and AARP. None of these nonsignatory parties have indicated that they will oppose this Nonunanimous Stipulation and Agreement and/or request a hearing.

effective date to be practicable, the Signatory Parties urge the Commission to permit the rate increase to take effect as soon thereafter as possible. The Commission, in any order approving this Nonunanimous Stipulation and Agreement, should authorize Aquila to file tariff sheets in conformance with the tariff sheets attached hereto for illustrative purposes as Appendix A, said tariffs to have an effective date of March 1, 2006, or such other date as is ordered, less than thirty (30) days from the filing date, without the necessity of Aquila filing a separate motion seeking such authorization.

#### **Rate Design**

3. The rate design agreed to among the Signatory Parties is embodied in the illustrative tariff sheets attached as Appendix A. In essence, certain interclass rate shifts were first calculated and then the rate increase agreed to herein was implemented on an equal percentage basis. In Aquila's next general electric rate case, no Signatory Party will seek any interclass revenue responsibility shifts and any rate change that may result in that case will be implemented on an equal percentage basis. From the perspective of the Signatory Parties, who are also parties to Case No. EO-2002-384, these agreements obviate the need for the Commission to issue a decision on the merits in Case No. EO-2002-384, because, on a revenue neutral basis, interclass revenue responsibility shifts were made for customers of both MPS and L&P as follows: MPS residential customer rates were increased by 2.00%, larger general service customer rates were decreased by 3.07% and large power service customer rates were decreased by 4.00%.<sup>2</sup>

<sup>&</sup>lt;sup>2</sup> Other parties to Case No. EO-2002-384 are Public Counsel, AARP, Empire and Calpine. AARP's status in that case remains unresolved. AARP has contested the Commission's order that would involuntarily make it a party to

IEC

4. The presently existing Interim Energy Charge ("IEC") for Aquila's Missouri electric operations authorized by the Commission in Case No. ER-2004-0034 shall terminate upon the effective date of the tariff sheets agreed to herein, Appendix A hereto. A \$1.0 million one-time credit in connection with the existing IEC will be provided to Aquila's L&P customers. The credits will begin issuing within 90 days of the effective date of the tariff sheets agreed to herein with a goal of accomplishing same within 120 days from said effective date. The mechanics of the credit will be undertaken in accordance with the Stipulation and Agreement in Case No. ER-2004-0034. The termination of the IEC and provision of the credit will resolve all matters relating to the existing IEC for both the MPS and L&P operating divisions and are in lieu of any true-up and prudence review of the existing IEC.

#### Weatherization

5. The agreed-to rate increases provide for no rate recovery of any contribution for weatherization or other programs proposed by Kansas City and/or MDNR. Nonetheless, Aquila will provide annual funding for energy efficiency and weatherization programs as follows:

Weatherization	\$108,000
Commercial Audits	60,000
Change-A-Light	25,000
Total	\$193.000

The weatherization program shall be implemented consistent with the federal weatherization assistance program guidelines, and Aquila will provide the funds to the local weatherization agencies. The commercial energy audit program will include incentives for implementation of energy efficiency measures identified in the energy audit.

that case and a Motion to Reconsider is pending.

#### Generating Facility Value

6. The rates agreed to herein support a rate base value for a 315 MW generating facility of approximately \$140 million for Aquila. This amount is subject to adjustment as a result of the true-up of Aquila's South Harper Generating Station<sup>3</sup>. The Signatory Parties will endeavor to agree to the true-up amount, but if they are unable to do so, they will submit any dispute to the Commission for resolution at the earliest opportunity. This amount, as trued-up, shall cover all net expenses and liabilities associated with Aquila's South Harper Generating Station that have occurred through October 31, 2005. In any future rate case, Aquila will not request an allowance greater than the depreciated value (including deferred taxes) of that asset at the time of the request except for capital additions booked to the South Harper Generating Station for expenses and liabilities that occur on or after November 1, 2005. The non-Aquila Signatory Parties reserve their rights to challenge such requests in any such future rate case.

#### No True-Up

7. Other than as required by paragraph 6, supra, the Signatory Parties agree that this Nonunanimous Stipulation and Agreement obviates the need for any of the scheduled true-up activities in this case, and therefore the Signatory Parties agree that, other than as provided for in paragraph 6, supra, there shall be no true-up of any items in this case.

#### Depreciation

The Commission shall order Aquila to use the depreciation rates set out in
Appendix B to this Stipulation and Agreement.

Tax Study

<sup>&</sup>lt;sup>3</sup> Aquila intends to file with the Commission (and by the time this Nonunanimous Stipulation and Agreement is executed may have filed) an application seeking a certificate of public convenience and necessity for the South Harper Generating Station, a peaking facility which typically would operate only in summer months which capacity replaced a purchase power agreement that expired in June 2005.

9. Aquila agrees to continue the study for its MPS division to develop the level of detail needed to assess Staff's method to determine its regulated income tax expense for Missouri ratemaking purposes, as agreed to in Case No. ER-2004-0034.

#### Pensions/OPEBs

MPS rates include a \$1,492,540 annual provision, prior to capitalization, for MPS 10. electric jurisdictional pension cost. L&P rates include a \$15,651 annual provision, prior to capitalization, for L&P electric pension cost. Company is authorized to reflect pension cost equal to this provision for the ERISA minimum and record the difference between the ERISA minimum and the annual provision for pension cost as a regulatory asset or liability. This regulatory asset and/or liability is intended to track the difference between the provision for the ERISA minimum contribution included in cost of service in this case, and the Company's actual ERISA minimum contributions made after the effective date of rates established in this case. This regulatory asset and/or liability will be included in rate base in the Company's next rate case and amortized over a five (5) year period. The Company is authorized to make such additional entries as are appropriate under FAS71 to reflect that rates do not include FAS87 in cost of service. Company is authorized to adjust its calculation of the MPS and L&P ERISA minimum, and the allocations to MPS and L&P of pension related assets and costs, to reflect the exclusion of Aquila's total company actual contributions that are in excess of the ERISA minimum. MPS rates include a \$2,110,436 annual provision, prior to capitalization, for an MPS electric jurisdictional prepaid pension amortization. This amortization will be in effect for a five and one-half (5<sup>1</sup>/<sub>2</sub>) year period beginning with the effective date of rates established in Case No. ER-2004-0034. L&P rates include a \$3,352,742 annual provision, prior to capitalization, for L&P electric prepaid pension amortization. This amortization will be in effect for a nine and

one-quarter (9.25) year period beginning with the effective date of rates established in Case No. ER-2004-0034.

MPS rates reflect a rate base offset for a electric jurisdictional regulatory liability of \$1,752,357. L&P rates reflect a rate base offset for a regulatory liability of \$10,556. Rates reflect a 5-year amortization of the regulatory liabilities, identified in this paragraph, prior to capitalization. This amortization will begin with the effective date of rates established in this case.

Aquila agrees to make at least one payment per year equal to the current year FAS 106 calculation.

#### Litigation

11. At the time that the Commission issues its order approving this Nonunanimous Stipulation and Agreement, the Public Counsel, although not a signatory to this Nonunanimous Stipulation and Agreement, has represented to the Signatory Parties that it will dismiss, with prejudice, the complaint which is the subject of Case No. EC-2006-0171 related to the funding of Aquila's VEBA trust, subject to Aquila funding said trust as provided for herein. Based on this representation, Aquila agrees that the Company will fund its VEBA trust in the amount of \$1.4 million on the date the Commission's order dismissing said complaint and Case No. EC-2006-0171, with prejudice, is final, effective and no longer subject to judicial review, and the Commission, in any order approving this Nonunanimous Stipulation and Agreement, may direct the Company to so act. For the purposes of this paragraph, "dismissal with prejudice" means that Public Counsel will not file another complaint based upon the allegations in its complaint in Case No. EC-2006-0171 unless Aquila fails to fund the additional \$1.4 million as provided herein.

#### **Transition** Costs

12. Aquila agrees not to seek rate recovery of additional transition costs associated with its merger with St. Joseph Light & Power Company beyond the annual amortization amount settlement agreement between Company and Staff.

#### South Harper And Prospective Generating Units

13. The South Harper Generating Station commercial operation dates are as follows: Unit 1-July 12, 2005; Unit 2-July 1, 2005 and Unit 3-June 30, 2005. For purposes of this case and future Aquila rate cases, test power, depreciation and allowance for funds used during construction will be calculated based on the commercial operation dates for South Harper Units 1, 2 and 3.

The commercial operation date for prospective generating units will be the date the unit is first available for dispatch by the system operator. The actual commercial operation date for prospective generating units will be subject to review at the time the units are first sought to be included in rates. The actual commercial operation date for prospective generating units will be brought to the Commission for resolution in the event of an unresolved dispute.

The commercial operation date of a generating unit is not necessarily the date a unit meets the fully operational and used for service requirement of Section 393.135 RSMo (Proposition 1). The commercial operation date for a prospective generating unit can occur before the date a unit meets the fully operational and used for service requirement of Proposition 1. The commercial operation date for a prospective generating unit will be no later than the date the unit meets the fully operational and used for service requirement of Proposition 1.

#### Moratorium/Requirement to File

14. Aquila will not seek a general increase in the retail electric rates for its MPS or L&P operating divisions before July 1, 2006, unless there is the occurrence of a significant, unusual event that has a major impact on either or both of said operating divisions such as:

- Terrorist activity or an act of God;
- A significant change in federal or state tax laws; or
- A significant change in federal or state utility or environment laws or regulations.

The availability of a fuel adjustment clause as a result of §386.266 RSMo (Senate Bill 179), or rules promulgated pursuant thereto, does not qualify as a significant change in state utility laws or regulations that would allow Aquila to seek a general increase in the retail electric rates of its MPS or L&P operating divisions before July 1, 2006. Aquila will file tariffs designed to adjust the electric rates for its MPS and L&P operating division within two years of the effective date of the rates authorized in this case. Some Signatory Parties do not agree whether any filing that predates the effective date of rules promulgated pursuant to §386.266 RSMo (Senate Bill 179), if any, may necessarily be used to establish a fuel adjustment mechanism under subsequently promulgated fuel adjustment mechanism rules and all Signatory Parties reserve their rights to assert their respective positions regarding such a filing.

#### Allowance for Funds Used During Construction

15. For Allowance for Funds Used During Construction ("AFDC") purposes, the following principles are established:

**Iatan 1 and 2 construction project.** The AFDC rate for the Iatan construction project will be based on the Term Loan Agreement (as set out in Case No. EO-2005-0293) used to finance Aquila's share of construction costs for Iatan 1 and 2 Generating Facilities.

Non-Iatan construction projects. For all other construction projects, Aquila agrees to follow the Federal Energy Regulatory Commission's Uniform System of Account's Plant Instruction for AFDC calculation using a 10% return on equity and Aquila's corporate (consolidated) capital structure minus the outstanding balance and related interest on the Term Loan Agreement.

#### Fuel Study

16. Aquila, with input from interested parties, will study the economics and operational issues associated with utilizing petroleum coke, tire-derived fuel and other fuels at its Sibley and Lake Road generating stations.

#### Accounting Authority Order

17. The Signatory Parties agree, for accounting and ratemaking purposes, that hedge settlements, both positive and negative, and related costs (e.g. option premiums, interest on margin accounts, and carrying cost on option premiums) directly related to natural gas generation and on-peak purchased power transactions under a formal Aquila Networks—MPS hedging plan will be considered part of the fuel cost and purchased power costs recorded in FERC Account 547 or Account 555 when the hedge arrangement is settled. These hedging costs will continue to be recorded on a Mark-To-Market basis, as required by Financial Accounting Standard No. 133, with an offsetting regulatory asset FERC Account 182.3 or regulatory liability FERC Account 254 entry that recognizes the change in the timing of value recognition under Financial Accounting Standard No. 71. Aquila agrees there will be no rate base treatment afforded to hedging expenditures recorded on the Mark-To-Market basis. Aquila agrees to maintain separate accounting in Accounts 547 and 555 to track the hedging transaction expenditures recorded under this agreement.

#### GENERAL PROVISIONS

#### Admission of Party Testimony

18. The Signatory Parties agree that, in the event the Commission approves this Nonunanimous Stipulation and Agreement without modification or condition, then the prefiled testimony of all witnesses in this proceeding may be included in the record of this proceeding, without the necessity of such witnesses taking the stand.

#### **Contingent Waiver of Rights**

19. This Nonunanimous Stipulation and Agreement is being entered into solely for the purpose of settling all issues in this case and Case No. EO-2002-384 as among the Signatory Parties. None of the signatories to this Nonunanimous Stipulation and Agreement shall be deemed to have approved or acquiesced in any ratemaking or procedural principle, including, without limitation, any method of cost determination or cost allocation or revenue related methodology, and none shall be prejudiced or bound in any manner by the terms of this Nonunanimous Stipulation and Agreement in this or any other proceeding, whether this Nonunanimous Stipulation and Agreement is approved or not, except as otherwise expressly specified herein. Additionally, this Nonunanimous Stipulation and Agreement shall not bind or prejudice the rights of the Company or any other person or entity in any other proceeding concerning the South Harper Generating Station and any related electric substation(s), except as otherwise expressly specified herein.

20. This Nonunanimous Stipulation and Agreement has resulted from extensive negotiations among the Signatory Parties and the terms hereof are interdependent. In the event the Commission does not approve this Nonunanimous Stipulation and Agreement, then this

Nonunanimous Stipulation and Agreement shall be void and no signatory shall be bound by any of the agreements or provisions hereof, except as otherwise provided herein.

21. If the Commission does not unconditionally approve this Nonunanimous Stipulation and Agreement without modification, and notwithstanding its provision that it shall become void therein, neither this Nonunanimous Stipulation and Agreement, nor any matters associated with its consideration by the Commission, shall be considered or argued to be a waiver of the rights that any party has for a decision in accordance with §536.080 RSMo 2000 or Article V, Section 18 of the Missouri Constitution, and the Signatory Parties shall retain all procedural and due process rights as fully as though this Nonunanimous Stipulation and Agreement had not been presented for approval, and any suggestions or memoranda, testimony or exhibits that have been offered or received in support of this Nonunanimous Stipulation and Agreement shall become privileged as reflecting the substantive content of settlement discussions and shall be stricken from and not be considered as part of the administrative or evidentiary record before the Commission for any further purpose whatsoever.

22. In the event the Commission accepts the specific terms of this Nonunanimous Stipulation and Agreement, the Signatory Parties waive their respective rights to present oral argument and written briefs pursuant to §536.080.1 RSMo 2000; their respective rights to the reading of the transcript by the Commission pursuant to §536.080.2 RSMo 2000; their respective rights to seek rehearing, pursuant to §386.500 RSMo 2000; and their respective rights to judicial review pursuant to §386.510 RSMo 2000. This waiver applies only to a Commission Order respecting this Nonunanimous Stipulation and Agreement issued in this proceeding, and does not apply to any matters raised in any prior or subsequent Commission proceeding, or any matters not explicitly addressed by this Nonunanimous Stipulation and Agreement.

#### **Right to Disclose**

23. The Staff shall file suggestions or a memorandum in support of this Nonunanimous Stipulation and Agreement. Each of the parties shall be served with a copy of any such suggestions or memorandum and shall be entitled to submit to the Commission, within five (5) days of receipt of Staff's suggestions or memorandum, responsive suggestions or a responsive memorandum which shall also be served on all parties. The contents of any suggestions or memorandum provided by any party are its own and are not acquiesced in or otherwise adopted by the other signatories to this Nonunanimous Stipulation and Agreement, whether or not the Commission approves and adopts this Nonunanimous Stipulation and Agreement.

24. At any Commission agenda meeting at which this Nonunanimous Stipulation and Agreement is noticed to be considered by the Commission, the Staff also shall have the right to provide, whatever oral explanation the Commission requests, provided that the Staff shall, to the extent reasonably practicable, provide the other parties with advance notice of when the Staff shall respond to the Commission's request for such explanation once such explanation is requested from the Staff. The Staff's oral explanation shall be subject to public disclosure, except to the extent it refers to matters that are privileged or protected from disclosure pursuant to any protective order issued in this case.

#### Integration

25. This Nonunanimous Stipulation and Agreement incorporates the agreements of the Signatory Parties on all issues that the Signatory Parties presented to the Commission as issues to be decided in Case No. ER-2005-0436 and Case No. EO-2002-384.

WHEREFORE, for the foregoing reasons, the Signatory Parties respectfully request that the Commission issue its Order approving all of the specific terms and conditions of this Nonunanimous Stipulation and Agreement. Respectfully submitted,

ano C ames C. Swearengen MBE#21510 BRYDON, SWEARENGEN & ENGLAND P.C. P.O. Box 456 Jefferson City, MO 65102 573/635-7166 573/635-0427 (Fax) ATTORNEY STOR AOUL Alla Nathan Williams MBE#35512

Missouri Public Service Commission P.O. Box 360 Jefferson City, MO 65102 573/751-8702 314/727-6804 (Fax) ATTORNEY FOR THE STAFF OF THE MISSOURI PUBLIC SERVICE COMMISSION

Lonle

Mark Comley MBE#28847 Newman, Comley & Ruth P.O. Box 537 Jefferson City, MO 65102 573/634-2266 573/636-3306 (Fax) ATTORNEYS FOR THE CITY OF KANSAS CITY

Stuart W. Conrad MBE#23966 Finnegan, Conrad & Peterson LC 1209 Penntower Center, 3100 Broadway Kansas City, MO 64111 816/753-1122 816/756-0373 (Fax) ATTORNEYS FOR SIEUA AND AGP

Shelley A. Woods MBE#33525 Assistant Attorney General P.O. Box 899 Jefferson City, MO 65102 573/751-8795 573/751-8464 (Fax) ATTORNEY FOR THE MISSOURI DEPARTMENT OF NATURAL RESOURCES

Major Craig Paulson Utility Litigation and Negotiation Attorney 139 Barnes Drive Tyndall Air Force Base, FL 32403 850/283-6350 850/283-6219 (Fax) ATTORNEY FOR THE FEDERAL EXECUTIVE AGENCIES William Steinmeier MBE#25689 William Steinmeier, PC 2031 Tower Drive, P.O. Box 104595 Jefferson City, MO 65110 573/659-8672 573/636-2305 (Fax) ATTORNEY FOR CITY OF ST. JOSEPH

#### **CERTIFICATE OF SERVICE**

I hereby certify that a true and correct copy of the above and foregoing document was sent by electronic mail on this 3! 5T day of January, 2006, to the Parties of record.

tomo C. Sira

bi

Major Craig[Paulson Utility Litigation and Negotiation Attorney 139 Barnes Drive Tyndall Air Force Base, FL 32403 850/283-6350 850/283-6219 (Fax) ATTORNEY FOR THE FEDERAL EXECUTIVE AGENCIES William Steinmeier MBE#25689 William Steinmeier, PC 2031 Tower Drive, P.O. Box 104595 Jefferson City, MO 65110 573/659-8672 573/636-2305 (Fax) ATTORNEY FOR CITY OF ST. JOSEPH

#### CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the above and foregoing document was sent by electronic mail on this \_\_\_\_\_ day of January, 2006, to the Parties of record.

Respectfully submitted,

**FILED**<sup>4</sup>

FEB 0 3 2006

Missouri Public Service Commission

and (

James C. Swearengen MBE#21510 BRYDON, SWEARENGEN & ENGLAND P.C. P.O. Box 456 Jefferson City, MO 65102 573/635-7166 573/635-7166 573/635-0427 (Bax) ATTORNEY & FOR AQUILA: PAG.

Nathan WilliamsMBE#35512Missouri Public Service CommissionP.O. Box 360Jefferson City, MO 65102573/751-8702314/727-6804 (Fax)ATTORNEY FOR THE STAFF OF THEMISSOURI PUBLIC SERVICE COMMISSION

Mark Comley

Mark Comley MBE #28847 Newman, Comley & Ruth P.O. Box 537 Jefferson City, MO 65102 573/634-2266 573/636-3306 (Fax) ATTORNEYS FOR THE CITY OF KANSAS CITY Stuart Nr. Conrad by Junt

Stuart W. Conrad MBE#23966 Finnegan, Conrad & Peterson LC 1209 Penntower Center, 3100 Broadway Kansas City, MO 64111 816/753-1122 816/756-0373 (Fax) ATTORNEYS FOR SIEUA AND AGP

Shelley A. Woods MBE#33525 Assistant Attorney General P.O. Box 899 Jefferson City, MO 65102 573/751-8795 573/751-8464 (Fax) ATTORNEY FOR THE MISSOURI DEPARTMENT OF NATURAL RESOURCES

Kurt U. Schaefer MBE #45829 Deputy Director and General Counsel Missouri Department of Natural Resources P.O. Box 176 Jefferson City, MO 65102 (573) 751-0323 voice (573) 526-3444 facsimile Email: kurt.schaefer@dnr.mo.gov

# CASE NO. ER-2005-0436

# APPENDIX A

# ILLUSTRATIVE TARIFF SHEETS

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	Revised Sheet No. 1
P.S.C. MO. No11 <sup>st</sup> Canceling P.S.C. MO. No1	Original Sheet No1
Aquila, Inc., dba	
AQUILA NETWORKS For All Territory Served by Aquila Networks – La	&P and Aquila Networks – MPS
KANSAS CITY, MO 64138	
TABLE OF CONTENTS	·····
ELECTRIC	
Rate schedules are applicable to territory as noted in headers.	
Type of Service	Schedule Sheet No
TABLE OF CONTENTS	
DESCRIPTION OF SERVICE TERRITORY	
Aquila Networks – L&P	
Aquila Networks – MPS	
· · · · · · · · · · · · · · · · · · ·	
RATES: AQUILA NETWORKS L&P	
Residential Service	
General Use	
Electric Space Heating	
Other Use	
Space Heating / Water Heating – Separate Meter Frozen	
Fixed Bill Pilot Program	
General Service	
Limited Demand	
General Use	
Short Term Service	
Space Heating / Water Heating – Separate Meter Frozen	
Large General Service	
Large Power Service	
Primary Discount Rider	
Optional Time-of-Use Adjustment Rider	
Lighting	
Municipal Street Lighting	
Street Lighting & Traffic Signals	
Private Area Lighting	
Outdoor Night Lighting	
RATES: AQUILA NETWORKS – MPS	
Residential Service	2860 MO270 MO215 54
Small General Service	
Large General Service	
Large Power Service	
Large F VWEL DELVICE	

STATE OF MISSOURI, PUBLIC SERVICE COMMI			
P.S.C. MO. No1 Canceling P.S.C. MO. No1	2 <sup>nd</sup>	_ Revised Sheet No	o. <u>2</u>
Canceling P.S.C. MO. No. 1	1 <sup>st</sup>	Revised Sheet No	o. <u> </u>
Aquila, Inc., dba AQUILA NETWORKS For All Territory Served b KANSAS CITY, MO 64138		·	works - MP
TABLE OF CONT	ENTS (Continued	1)	<u></u>
Type of Service		Schedule	Sheet No
RATES: AQUILA NETWORKS – MPS (Continued) <u>Time-of-Day</u>	)		
Residential Service Time-Of-Day			
General Service Time-Of-Day	MO610,	MO620, MO630, MO	64067
Thermal Energy Storage Pilot Progra			
Real-Time Price Program			
Special Contract Rate			78
Lighting			
Municipal Street Lighting Service			
Private Area Lighting Service			
Special Rules and Regulations			
Non-Standard Street and Area Light	Facilities	·····	95
RATES: AQUILA NETWORKS - L&P AND AQUIL	A NETWORKS -	MPS	
Voluntary Load Reduction Rider		·····	
Curtailable Demand Rider			
Cogeneration Purchase Schedule			102
Special Isolated Generating Plant Electric S	ervice	······································	103
Municipal Underground Cost Recovery Ride			
Tax And License Rider		·····.	108
Net Metering Rider			
Economic Development Rider			120

STATE OF MISSOURI, PUBLIC S P.S.C. MO. No	<u>1</u> <u>1</u> <u>1</u>	Revised Sheet No18
Canceling P.S.C. MO. No.	1	_ Original Sheet No <u>18</u>
Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138	For Territory	Served by Aquila Networks – L&P
RES	<b>IDENTIAL SERVICE GENERAL</b>	USE
	ELECTRIC	

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	\$6.26
Energy Charge Per kWh	
Billing cycles June through September	
for all kWh's	\$.0717
Billing cycles October through May	
for the first 650 kWh's	\$.0638
for all over 650 kWh's	\$.0469

#### 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 SERVIC	E COMMISSION	
P.S.C. MO. No1	1 <sup>st</sup>	Revised Sheet No. <u>19</u>
Canceling P.S.C. MO. No1		Original Sheet No. 19
Aquila, Inc., dba		
AQUILA NETWORKS	For Territory S	Served by Aquila Networks L&P
KANSAS CITY, MO 64138		
RESIDENTIAL SERV	ICE - WITH ELECTRIC SPA	CE 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	\$6.26
Energy Charge per kWh	
Billing cycles June through September	
for all kWh's	\$.0717
Billing cycles October through May	
for the first 1000 kWh's	
for all over 1000 kWh's	\$.0336

#### 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, PUBLIC SE P.S.C. MO. No. Canceling P.S.C. MO. No.	1	SION 1 <sup>st</sup>	Revised Sheet No. <u>20</u> Original Sheet No. <u>20</u>
Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138		For Territory S	erved by Aquila Networks – L&P
· · · · · · · · · · · · · · · · · · ·	ELECT		
· .			
i			
i			
1			

### Reserved for future use.

\_\_\_\_\_

STATE OF MISSOURI, PUBLIC SERVICE ( P.S.C. MO. No1 Canceling P.S.C. MO. No1	1 <sup>st</sup> Revised Sheet No <u>21</u>
	Original Sheet No. 21
Aquila, Inc., dba	
AQUILA NETWORKS	For Territory Served by Aquila Networks – L&P
KANSAS CITY, MO 64138	
RESIDENTI	AL SERVICE – OTHER USE
	ELECTRIC
AVAILABILITY Available for lighting service, power s applies only to residential customers who do	service, or combined lighting and power service. This rate on to qualify under any other residential rate.
BASE RATE, MO915 Service Charge for each bill Energy Charge per kWh Billing cycles June through Se	eptember

#### 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, PUBLIC S P.S.C. MO. No Canceling P.S.C. MO. No	_1	1 <sup>st</sup> Revised Sheet No. 22 Original Sheet No. 22
Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138	For	r Territory Served by Aquila Networks – L8
RESIDENTIAL SPAC	E HEATING / WATER HE ELECTRIC	EATING – SEPARATE METER

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

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

Service Charge for each bill	\$3.33
Energy Charge per kWh	
Billing cycles June through September	
for all kWh's	\$.0733
Billing cycles October through May	
for all kWh's	\$.0395
	······································

#### 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.

P.S.C. MO. No1	1 <sup>st</sup> Revised Sheet No23
Canceling P.S.C. MO. No1	1 <sup>st</sup> Revised Sheet No. <u>23</u> Original Sheet No. <u>23</u>
Aquila, Inc., dba	
AQUILA NETWORKS	For Territory Served by Aquila Networks L&
KANSAS CITY, MO 64138	
GENERAL S	SERVICE - LIMITED DEMAND
	ELECTRIC
Available for lighting nower or com	bined lighting and nower service to any customer whose
	bined lighting and power service to any customer whose ) kilowatts (kW).
actual demand is no greater than forty (40)	
actual demand is no greater than forty (40) BASE RATE, MO930	
actual demand is no greater than forty (40) BASE RATE, MO930	) kilowatts (kW).
actual demand is no greater than forty (40) BASE RATE, MO930 Service Charge for each bill Energy Charge per kWh Billing cycles June through	) kilowatts (kW). \$12.40 September
actual demand is no greater than forty (40) BASE RATE, MO930 Service Charge for each bill Energy Charge per kWh Billing cycles June through	) kilowatts (kW).

#### 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.

for all kWh's ......\$,0684

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 SERVICE P.S.C. MO. No1	1 <sup>st</sup> Revised Sheet No24
Canceling P.S.C. MO. No. 1	Original Sheet No. 24
Aquila, Inc., dba	
AQUILA NETWORKS	For Territory Served by Aquila Networks – L&P
KANSAS CITY, MO 64138	
GENERA	SERVICE – GENERAL USE
	ELECTRIC

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

#### BASE RATE, MO931

#### 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 \$25.61 + ((25-10) \* \$1.86) = \$53.51 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, PUBLI	C SERVICE CO	OMMISSION		
P.S.C. MO. No.		1 <sup>st</sup>	Revised Sheet No25	5
Canceling P.S.C. MO. No.		-	Original Sheet No. 25	
Aquila, Inc., dba				
AQUILA NETWORKS		For Territory	For Territory Served by Aquila Networks L&P	
KANSAS CITY, MO 64138		-		
GE	NERAL SERVIO	CE - SHORT TERM SEI	RVICE	
		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

Service Charge for each bill\$12	2.40
Energy Charge per kWh	
Billing cycles June through September	
for all kWh's	5.0949
Billing cycles October through May	
for all kWh's	5.0684

#### 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 SERVICE C P.S.C. MO. No1 Canceling P.S.C. MO. No1	DMMISSION     Revised Sheet No.     26        Original Sheet No.     26
Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138	For Territory Served by Aquila Networks – L&P
	ELECTRIC

Reserved for future use.

P.S.C. MO. No.	SERVICE CC	1 <sup>st</sup>	Revised Sheet No27
Canceling P.S.C. MO. No.	1		Original Sheet No. 27
Aquila, Inc., dba			
AQUILA NETWORKS		For Territory	y Served by Aquila Networks – I
KANSAS CITY, MO 64138		•	
KANSAS CITY, MO 64138			
		ELECTRIC	

-----

Reserved for future use.

STATE OF MISSOURI, PUBLIC SERV P.S.C. MO, No. 1		Revised Sheet No. 28
Canceling P.S.C. MO. No1		Original Sheet No. 28
Aquila, Inc., dba		
AQUILA NETWORKS	For Territory	Served by Aquila Networks - L8
AgoleA her horito		
KANSAS CITY, MO 64138		
KANSAS CITY, MO 64138	HEATING / WATER HEATING	· · · · · · · · · · · · · · · · · · ·

#### 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

Service Charge for each bill	\$6.37
Energy Charge per kWh	
Billing cycles June through September	
For all kWh's	\$.0949
Billing cycles October through May	
For all kWh's	\$.0386

#### 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.

For Territory	Served by Aquila Networks – L&P
~_~~ <u>~</u> ~~~ <u>~</u> ~~~~	_ Revised Sheet No. <u>29</u> Original Sheet No. 29
	1 <sup>st</sup> For Territory

#### 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\$83.65
For all over forty (40) Facilities kW, per each Facilities kW\$1.13
Billed Demand Charge
Billing cycles June through September
for each kW\$2.87
Billing cycles October through May
for each kW less than or equal to Previous Summer Peak kW\$1.36
for each kW over Previous Summer Peak kW
Energy Charge per kWh
Billing cycles June through September
for the first 200 kWh's per Actual kW \$.0540
for all over 200 kWh's per Actual kW
Billing cycles October through May
for the first 200 kWh's per Actual kW \$.0375
for all over 200 kWh's per Actual kW

#### 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 \$83.65 + ((150-40) \* 1.13) = \$207.95 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, PUBLIC SERV P.S.C. MO. No1 Canceling P.S.C. MO. No1 Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138	1 <sup>st</sup> Revised Sheet No30
	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 is 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%).

## 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. <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.

This adjustment only applies to customers served at secondary voltage. This Metering Loss Adjustment is not available for new installations after March 1, 2006.

P.S.C. MO. No.	1	1 <sup>st</sup>	Revised Sheet No <u>31</u>
Canceling P.S.C. MO. No.	1		_ Original Sheet No <u>31</u>
Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138		For Territon	v Served by Aquila Networks – L&P
	LARGE	POWER SERVICE	
	E	ELECTRIC	

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

F	acilities kW Charge
	For the first five hundred (500) Facilities kW, per bill
	For all over five hundred (500) Facilities kW, per each Facilities kW\$1.06
В	illed Demand Charge
	Billing cycles June through September
	for each kW\$7.77
	Billing cycles October through May
	for each kW less than or equal to Previous Summer Peak kW\$3.32
	for each kW over Previous Summer Peak kW \$.21
E	nergy Charge per kWh
	Billing cycles June through September
	for each "on-peak" kWh \$.0360
	for each "off-peak" kWh \$.0254
	Billing cycles October through May
	for each "on-peak" kWh \$.0296
	for each "off-peak" kWh \$.0223

#### 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 (1,200 + (1200 - 500) + 1.06) = 1,420.40 for the current billing period.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION						
P.S.C. MO. No	1	1 <sup>st</sup>	Revised Sheet No.	33		
Canceling P.S.C. MO. No.	1		Original Sheet No	<u>33</u>		
Aquila, Inc., dba						
AQUILA NETWORKS		For Territory Served by Aquila Networks – 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 is 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%).
- 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.

This adjustment only applies to customers served at secondary voltage. This Metering Loss Adjustment is not available for new installations after March 1, 2006.

#### 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 SERV	CECOMMISSION	
P.S.C. MO. No1	1 <sup>st</sup> Revised Sheet No	
Canceling P.S.C. MO. No1	Original Sheet No	34
Aquila, Inc., dba		
AQUILA NETWORKS	For Territory Served by Aquila Network	ks – L&P
KANSAS CITY, MO 64138	• • • •	
Pi	MARY DISCOUNT RIDER	
	ELECTRIC	

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	y kW	\$(0.59)
------------------	------	----------

#### 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.

P.S.C. MO. No1	COMMISSION1 <sup>st</sup> Revised Sheet No35
Canceling P.S.C. MO. No1	Original Sheet No. 35
Aquila, Inc., dba	
AQUILA NETWORKS	For Territory Served by Aquila Networks – L&P
KANSAS CITY, MO 64138	
OPTIONAL TIM	-OF-USE ADJUSTMENT RIDER
	ELECTRIC

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

I

ļ

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:

<u>Service</u>	<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	DEO	000	1.00
For each bill	<u>RES</u> \$15.55	<u>565</u> \$15.55	<u>LGS</u> \$15.55
Energy Adjustment per kWh			
	RES	<u>SGS</u>	<u>LGS</u>
Billing cycles June through September			
For all "on-peak" kWh's	\$.0280	\$.0228	\$.0207
For all "off-peak" kWh's			
Billing cycles October through May			· · · · · · · · · · · · · · · · · · ·
For all "on-peak" kWh's	\$.0031	\$.0021	\$.0021
For all "off-peak" kWh's			

Adjustments are in addition to the current rate schedule prices.

STATE OF MISSOURI, PUBLIC SERVICE P.S.C. MO. No1 Canceling P.S.C. MO. No1 Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138	1st	Revised Sheet No. <u>37</u> Original Sheet No. <u>37</u> Served by Aquila Networks – L&P
	ELECTRIC	

Reserved for future use.

\_\_\_\_\_

STATE OF MISSOURI, PUBLIC SERVIC P.S.C. MO. No1 Canceling P.S.C. MO. No1	1 <sup>st</sup>	_ Revised Sheet No. <u>38</u> Original Sheet No. <u>38</u>
Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138	For Territory	Served by Aquila Networks L&P
L.	ELECTRIC	

Reserved for future use.

-----

÷

1

Ì

i

STATE OF MISSOURI, PUBLIC SERVICE P.S.C. MO. No1 Canceling P.S.C. MO. No1 Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 64138	1st	Revised Sheet No. <u>39</u> Original Sheet No. <u>39</u> erved by Aquila Networks – L&P
	ELECTRIC	

Reserved for future use.

¥.

STATE OF MISSOURI, PUBLIC P.S.C. MO. No.		ION 1 <sup>st</sup>	Revised Sheet No.	40
Canceling P.S.C. MO. No.			Original Sheet No	
Aquila, Inc., dba	 			
AQUILA NETWORKS		For Territor	າງ Served by Aquila Networ	ks – L&P
KANSAS CITY, MO 64138	 			
· ·				ĺ
	 ELECTE			

-----

.....

Reserved for future use.

÷

.

ł

4 h la
t No. 41
t No. 41
Networks – L&P
ila   

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

merearly reportation be	
175 watt (estimated 7,650 lumens)	\$6.44
250 watt (estimated 11,000 lumens)	
400 watt (estimated 19,100 lumens)	
High Pressure Sodium Lamps	
150 watt (estimated 14,400 lumens)	\$7.32
250 watt (estimated 24,750 lumens)	\$9.76
400 watt (estimated 45,000 lumens)	\$11.71
400 watt (estimated 45,000 lumens)	\$11.71

Section B:

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

#### Net Rate

Standard Metal Pole at	\$4.23 per pole per month
10-Foot Mast Arm at	
Underground Circuit, in dirt, at	\$0.0331 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:

P.S.C. MO. No1	1 <sup>st</sup> Revised Sheet No42				
Canceling P.S.C. MO. No1					
Aquila, Inc., dba					
AQUILA NETWORKS	For Territory Served by Aquila Networks – L&P				
KANSAS CITY, MO 64138					
MUNICIPAL S	TREET LIGHTING (Continued)				
	ELECTRIC				
<u>Section C: (Continued)</u> <u>Net Rate</u> (per lamp per month) Mercury Vapor Lamps	umens)\$5.83				

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.

STATE OF MISSOURI, PUBL	IC SERVICE COM	MISSION		
P.S.C. MO. No.	1	1 <sup>st</sup>	Revised Sheet No	43
Canceling P.S.C. MO. No.	1		Original Sheet No	43
Aquila, Inc., dba				
AQUILA NETWORKS	For Territory Served by Aquila Networks – L&P			
KANSAS CITY, MO 64138				
	STREET LIGHTING	<b>G &amp; TRAFFIC SIGNAL</b>	LS	
		ECTRIC		1

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	\$1.88
Meter installation with current transformers, per meter	\$3.25
Other meter, per meter	\$6.92
Energy Charge for all kWh's per month, per kWh	

#### 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>	<u>Lumens</u>	<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.

Canceling P.S.C. MO. No Aquila, Inc., dba AQUILA NETWORKS		Original Sheet No <u>44</u>
KANSAS CITY, MO 64138	HTING & TRAFFIC SIGNAL	

# 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	\$1.88
Meter installation with current transformers, per meter	
Energy Charge for all kWh's per month, per kWh	\$.0452

<u>Determination of kWh's for non-metered fixtures</u>: 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.

		Partial Operation	Continuous Operation
Des	cription		
3-section	<u>cription</u> 8" signal face (R,Y,G) (90 Watts)		
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>	
	optically programmed (3 @ 116 W	atts)	
3-section	signal face (R,Y,G)		110
	optically programmed (3 @ 150 W	atts)	
5-section	signal face		
	(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)	2 <sup>3</sup>	
	<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	t for 9 months per ye	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, PL P.S.C. MO. No.	JBLIC SERVICE C		DN 1 <sup>st</sup>	Revised She	et No 47
Canceling P.S.C. MO. No.	1				et No. 47
Aquila, Inc., dba AQUILA NETWORKS KANSAS CITY, MO 6413			For Territory Se	÷	a Networks – L&P
	PRIVA	TE AREA L	IGHTING		
		ELECTRI	С		
AVAILABILITY This schedule is av	ailable for outdoor	r lighting se	rvice to any custo	omer. (See S	pecial Rules)
FIXTURE RATES (PER LA	MP, PER MONTH	<u>H) (A)</u>			
PRIVATE AREA:	<u>Fixture Style</u> Standard Standard Roadway Roadway Roadway	Type MV MV HPS HPS HPS HPS	Lamp Size 175 W 400 W 150 W 150 W 250 W 400 W	lumens 7,650 19,100 14,400 14,400 24,750 45,000	<u>Rate</u> \$6.80 \$13.76 \$8.60 \$10.39 \$11.60 \$13.28
DIRECTIONAL FLOOD:	<u>Fixture Style</u> Standard Standard Standard Standard Standard Standard	<u>Type</u> MV MV HPS HPS HPS MH	Lamp Size 400 W 1,000 W 150 W 400 W 1000 W 400 W	<u>lumens</u> 19,100 47,500 14,400 45,000 126,000 23,860	<u>Rate</u> \$15.50 \$30.76 \$8.60 \$15.61 \$33.34 \$16.54

	Standard	MH	1,000 W	82,400	\$30.76	
<u>SPECIAL</u>	<u>Fixture Style</u> HighMast Shoebox Shoebox Shoebox	<u>Type</u> HPS MH HPS HPS	Lamp Size 1,000 W 1,000 W 1,000 W 400 W	<u>lumens</u> 126,000 82,400 126,000 45,000	<u>Rate</u> \$40.80 \$36.77 \$39.92 \$22.87	

MV≍Mercury Vapor HPS≃High Pressure Sodium MH≃Metal Halide

OH=Overhead

UG=Underground

STATE OF MIS	SOURI, PUBLIC	SERVICE	E COMMISSION	1 <sup>st</sup>	Revised Sh	eet No.	48
Canceling P.S.	C. MO. No C. MO. No	 1			Original Sh		48
Aquila, Inc., dl AQUILA NETW KANSAS CITY	oa /ORKS			or Territory Se	erved by Aqui		
	· · · · · · · · · · · · · · · · · · ·	PRIVATE	AREA LIGHTING	G (Continued)	)		
ADDITIONAL F	ACILITIES (B)						
Wood Pole Rat	es (per pole, per	month)					
<u>Type</u> Wood Wood	<u>size</u> 35' 35'		andard <u>Service</u> OH UG	<u>Secondary</u> 1 spa 100	an	<u>Rate</u> \$2.41 \$5.87	
	es (per pole, per						
Type	<u>size</u>	<u>S</u> ta	andard Service	Secondary		Rate	
Galv	39'		OH/UG	1 span o		\$27.94	
Bronze (round)			OH/UG	1 span o		\$31.12	
Bronze (square			OH/UG	1 span o		\$40.62	
Steel	30'		OH/UG	1 span o		\$17.72	
Steel Decorative	60' 14'		UG VG	100 100		\$56.12	
Decorative	14		UG	100		\$28.66	
	ires (per luminai						
<u>Type</u>	<u>Style</u>	<u>Type</u>	<u>Lamp Si</u>		umens	Rate	
Decorative	Lantern	HPS	150 W		4,400	\$15.34	
Decorative	Acom	HPS	150 W		4,400	\$12.52	
Signliter	Box Mount	HPS	400 W	4	5,000	\$26.05	
Additional UG S	econdary (per s	ection, per	month)				
Section Length 50'	1					<u>Rate</u> \$0.73	
MV=Mei	cury Vapor		OH=Overhead	i			
HPS=Hi	gh Pressure Soc tal Halide	lium	UG=Undergro	und			

7

ı.

ł

i

I

.

i

STATE OF MISSOURI, PUBLIC	SERVICE COM	NISSION				
P.S.C. MO. No	1	1 <sup>st</sup>	Revised Sheet No			
Canceling P.S.C. MO, No.	1		Original Sheet No.	50		
Aquila, Inc., dba						
AQUILA NETWORKS		For Territory S	erved by Aquila Networ	ks – L&P		
KANSAS CITY, MO 64138						
OUTDOOR NIGHT LIGHTING						
ELECTRIC						

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	\$4.41
Energy Charge Per kWh	\$.0727

#### 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.

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

STATE OF MISSOURI, PUBLIC SER	VICE COMMISSION	
P.S.C. MO. No 1	1 <sup>st</sup>	Revised Sheet No. 51
Canceling P.S.C. MO. No. 1		Original Sheet No. 51
Aquíla, Inc., dba		
AQUILA NETWORKS	For Territory S	Served by Aquila Networks – MPS
KANSAS CITY, MO 64138		
	RESIDENTIAL SERVICE	
	ELECTRIC	

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> \$7.89 per month	<u>Winter</u> \$7.89 per month
Energy Charge		
First 600 kWh	\$0.0823 per kWh	\$0.0823 per kWh
Next 400 kWh	\$0.0847 per kWh	\$0.0563 per kWh
Excess kWh		

#### MONTHLY RATE FOR RESIDENTIAL ELECTRIC SPACE HEATING, MO870

Customer Charge	<u>Summer</u> \$7.89 per month	<u>Winter</u> \$7.89 per month
Energy Charge First 600 kWh Next 400 kWh Excess kWh	\$0.0847 per kWh	\$0.0444 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, PUBLIC SERVICE	COMMISSION					
P.S.C. MO, No1	1 <sup>st</sup>	Revised Sheet No. 52				
Canceling P.S.C. MO. No1		Original Sheet No. 52				
Aquila, Inc., dba						
AQUILA NETWORKS	For Territory Ser	ved by Aquila Networks – MPS				
KANSAS CITY, MO 64138	· · · · · · · · · · · · · · · · · · ·					
RESIDENTIAL SERVICE (Continued)						
ELECTRIC						
MONTHLY RATE FOR RESIDENTIAL OTHER USE, MO815						
Customer Charge	<u>Summer</u> \$13.00 per month	<u>Winter</u> \$13.00 per month				

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.

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

\_\_\_\_\_

·

ł

1 1

L

÷

ł

:

.

. .

STATE OF MISSOURI, PUBLI	C SERVICE C	OMMISSION			
P.S.C. MO. No	1	1st	Revised Sheet No5	53	
Canceling P.S.C. MO. No.	1		Original Sheet No5	53	
Aquila, Inc., dba					
AQUILA NETWORKS		For Territory Se	rved by Aquila Networks -	- MPS	
KANSAS CITY, MO 64138					
	SMALL	GENERAL SERVICE			
ELECTRIC					

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 at additional charge 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	Summer \$13.00 per month	<u>Winter</u> \$13.00 per month
Energy Charge Base Energy 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.

i

i.

.

1

ſ

,

#### ER-2005-0436 AQUILA NETWORKS - ST. JOSEPH LIGHT AND POWER (ELECTRIC) DEPRECIATION RATES

- .-..

Account Number	Description	ASL (Years)	Net Salvage	Depreciation Rate
	STEAM PRODUCTION PLANT			
	LAKE ROAD			
311.120	Structures and Improvements	54	-2.7%	1.90%
312.120	Boiler Plant Equipment	48	-3.7%	2.16%
312.002	Boiler Plant - Pollution	48	-3.7%	2.16%
314.120	Turbogenerator Units	44	-2.6%	2.33%
315.120	Accessory Electric Equipment	43	-1.8%	2.37%
316.120	Miscellaneous Power Plant Equipment	40	-15.8%	2.90%
	<u>IATAN</u>			
311.110	Structures and Improvements	54	0.5%	1.84%
312.110	Boiler Plant Equipment	48	2.3%	2.04%
314.110	Turbogenerator Units	44	-1.2%	2.30%
315. <b>1</b> 10	Accessory Electric Equipment	43	-0.6%	2.34%
316.110	Miscellaneous Power Plant Equipment	40	0.6%	2.49%
	OTHER PRODUCTION PLANT			
341.000	Structures and Improvements	60	-5.0%	1.75%
342.000	Fuel Holders, Producers and Access.	34	-5.0%	3.09%
343.000	Prime Movers	22	-5.1%	4.78%
344.000	Generators	28	-15.2%	4.11%
345.000	Accessory Electric Equipment	37	-5.0%	2.84%
346.000	Miscellaneous Power Plant Equipment	28	0.0%	3.57%
	TRANSMISSION PLANT			
352.000	Structures and Improvements	60	-10.0%	1.83%
353.000	Station Equipment	60	-2.0%	1.70%
353.000	Station Equipment - Lake Road	60	-2.0%	1.70%
353.000	Station Equipment - latan	60	-2.0%	1.70%
354.000	Towers and Fixtures	54	0.0%	1.85%
355.000	Poles and Fixtures	55	-61.0%	2.93%
356.000	Overhead Conductors and Devices	62	-44.0%	2.32%
357.000	Underground Conduit	66	-12.0%	1.70%
358.000	Underground Conductors and Devices	49	-22.0%	2.49%
	DISTRIBUTION PLANT			
361.000	Structures and Improvements	62	0.0%	1.61%
362.000	Station Equipment	48	0.0%	2.08%
364.000	Poles, Towers and Fixtures	46	-79.0%	3.89%
365.000	Overhead Conductors and Devices	60	-31.0%	2.18%

T

#### ER-2005-0436 AQUILA NETWORKS - ST. JOSEPH LIGHT AND POWER (ELECTRIC) DEPRECIATION RATES

1

. . . . . . . . .

Account Number	Description	ASL (Years)	Net Salvage	Depreciation Rate
366,000	Underground Conduit	66	-12.0%	1.70%
367,000	Underground Conductors and Devices	49	-22.0%	2.49%
368.000	Line Transformers	33	-14.0%	3.45%
369.001	Overhead Services	55	-100.0%	3.64%
369.002	Underground Services	38	-16.0%	3.05%
370.000	Meters	53	-6.0%	2.00%
371.000	ł.O.C.P.	26	-33.0%	5.12%
373.000	Street Lighting and Signal Systems	34	-8.0%	3.18%
	GENERAL PLANT			
390,000	Structures and Improvements	45	-23.0%	2.73%
391.001	Office Furniture and Equipment	24	0.0%	4.17%
391.003	Computer Hardware	8	0.0%	12.50%
391.004	Computer Software	9	0.0%	11.11%
391.011	SJ Off-Machines 1987	24	0.0%	4.17%
392.000	Transportation Equipment	8	10.0%	11.25%
393.000	Stores Equipment	27	0.0%	3.70%
394.000	Tools, Shop and Garage Equipment	28	-3.0%	3.68%
395.000	Laboratory Equipment	28	4.0%	3.43%
396.000	Power Operated Equipment	22	2.0%	4.45%
397.000	Communication Equipment	27	0.0%	3.70%
398.000	Miscellaneous Equipment	24	11.0%	3.71%
	COMMON UTILITY			
389.010	Land and Land Rights			
390.000	Structures and Improvements-Own	45	-13.0%	2.51%
391.001	Office Furniture and Equipment	24	0.0%	4.17%
391.003	Computer Hardware	8	0.0%	12.50%
391.004	Computer Software	9	0.0%	11.11%
391.011	Office Machines	24	0.0%	4.17%
392,000	Transportation Equipment	8	10.0%	11.25%
393.000	Stores Equipment	27	0.0%	3.70%
394.000	Tools, Shop and Garage Equipment	28	-3.0%	3.68%
395.000	Laboratory Equipment	28	4.0%	3.43%
396,000	Power Operated Equipment	22	2.0%	4.45%
397.000	Communication Equipment	27	0.0%	3.70%
398.000	Miscellaneous Equipment	24	11.0%	3.71%

#### ER-2005-0436 AQUILA NETWORKS - ST. JOSEPH LIGHT AND POWER (ELECTRIC) DEPRECIATION RATES

Account Number	Description	ASL (Years)	Net Salvage	Depreciation Rate
	CORPORATE (SHARE OF UCU)			
390.001	Structures and Improvements-Own	45	0.0%	2.22%
391.001	Office Furniture and Equipment	24	0.0%	4.17%
391.003	Computer Hardware	8	0.0%	12.50%
391.004	Computer Software	9	0.0%	11.11%
391.005	Office Furniture & Equip Computer Dev	9	0.0%	11.11%
392.000	Transportation Equipment	8		12.50%
394.000	Tools, Shop and Garage Equipment	28	0.0%	3.57%
395.000	Laboratory Equipment	28	0.0%	3.57%
397.000	Communication Equipment	27	0.0%	3.70%
398.000	Miscellaneous Equipment	24	0.0%	4.17%

ι

#### ER-2005-0436 AQUILA NETWORKS - MISSOURI PUBLIC SERVICE DEPRECIATION RATES

L

÷

-----

Account Number	Description	ASL (Years)	Net Salvage	Depreciation Rate
	STEAM PRODUCTION PLANT			
	JEFFERY			
311.110	Structures and Improvements	54	-0.8%	1.87%
312.110	Boiler Plant Equipment	48	-1.0%	2.10%
312.000	Boiler Pollution Equipment	48	-1.0%	2.10%
314.110	Turbogenerator Units	44	-1.7%	2:31%
315.110	Accessory Electric Equipment	43	-1.8%	2.37%
316.110	Miscellaneous Power Plant Equipment	40	-3.4%	2.59%
	SIBLEY			
311.120	Structures and Improvements	54.	-1.1%	1.87%
312.120	Boiler Plant Equipment	48	-5.2%	2.19%
312.000	Boiler Pollution Equipment	48	-5.2%	2.19%
314.120	Turbogenerator Units	44	-2.6%	2.33%
315.120	Accessory Electric Equipment	43	-3.0%	2.40%
316.120	Miscellaneous Power Plant Equipment	40	-0.1%	2.50%
	OTHER PRODUCTION PLANT			
341.000	Structures and Improvements	60	-4.9%	1.75%
342.000	Fuel Holders, Producers and Access.	34	-4.9%	3.09%
343.000	Prime Movers	22	-5.8%	4.81%
343.100	Wind Turbines	22	-5.0%	4.77%
344.000	Generators	28	-6.4%	3.80%
345.000	Accessory Electric Equipment	37	-5.4%	2.85%
346.000	Miscellaneous Power Plant Equipment	28	0.0%	3.57%
	GREENWOOD			
341.000	Structures and Improvements	60	-4.9%	1.75%
342.000	Fuel Holders, Producers and Access.	34	-4.9%	3.09%
343.000	Prime Movers	22	-5.8%	4.81%
344.000	Generators	28	-6.4%	3.80%
345.000	Accessory Electric Equipment	37	-5.4%	2.85%
346.000	Miscellaneous Power Plant Equipment	28	0.0%	3.57%
	SOUTH HARPER			
341.000	Structures and improvements	6 <b>0</b>	-4.9%	1.75%
342.000	Fuel Holders, Producers and Access.	34	-4.9%	3.09%
343.000	Prime Movers	22	-5.8%	4.81%
344.000	Generators	28	-6.4%	3.80%
345.000	Accessory Electric Equipment	37	-5.4%	2.85%

#### ER-2005-0436

. .....

- -

AQUILA NETWORKS - MISSOURI PUBLIC SERVICE DEPRECIATION RATES

-

346.000	Miscellaneous Power Plant Equipment	28	0.0%	3.57%
	TRANSMISSION PLANT			
352.000	Structures and Improvements	60	-10.0%	1.83%
353.000	Station Equipment	60	-2.0%	1.70%
354.000	Towers and Fixtures	54	0.0%	1.85%
355.000	Poles and Fixtures	55	-61.0%	2.93%
356.000	Overhead Conductors and Devices	62	-44.0%	2.32%
358.000	Underground Conductors and Devices	49	-22.0%	2,49%
	DISTRIBUTION PLANT			
361.000	Structures and Improvements	62	0.0%	1.61%
362.000	Station Equipment	48	0.0%	2.08%
364.000	Poles, Towers and Fixtures	46	-79.0%	3.89%
365.000	Overhead Conductors and Devices	60	-31.0%	2.18%
366.000	Underground Conduit	66	-12.0%	1.70%
367.000	Underground Conductors and Devices	49	-22.0%	2.49%
368.000	Line Transformers	33	-14.0%	3.45%
369.001	Overhead Services	55	-100.0%	3.64%
369.002	Underground Services	38	-16.0%	3.05%
370.001	Meters	53	-6.0%	2.00%
370.002	Load Research Meters	14	0.0%	7.14%
371.000	I.O.C.P.	26	-33.0%	5.12%
373.000	Street Lighting and Signal Systems	34	-8.0%	3.18%
	GENERAL PLANT			
390.001	Structures and Improvements	45	-23.0%	2.73%
391.001	Office Furniture and Equipment	24	0.0%	4.17%
391,003	Computer Hardware	8	0.0%	12.50%
391.004	Computer Software	9	0.0%	11.11%
391.005	Computer Systems Development	9	0.0%	11.11%
392,000	Transportation Equipment	8	10.0%	11.25%
393.000	Stores Equipment	27	0.0%	3.70%
394.000	Tools, Shop and Garage Equipment	28	-3.0%	3.68%
395.000	Laboratory Equipment	28	4.0%	3.43%
396.000	Power Operated Equipment	22	2.0%	4.45%
397.000	Communication Equipment	27	0.0%	3.70%
398.000	Miscellaneous Equipment	24	11.0%	3.71%

Page 5

. .. ..... . ....

; !

i.

i

í

ł

ł

- • - •

.

#### ER-2005-0436

ì

-

ł

T

ļ

# AQUILA NETWORKS - MISSOURI PUBLIC SERVICE DEPRECIATION RATES

# COMMON UTILITY

390.001	Structures and Improvements	45	-13.0%	2.51%
391.001	Office Furniture and Equipment	24	0.0%	4.17%
391.003	Computer Hardware	8	0.0%	12.50%
391.004	Computer Software	9	0.0%	11.11%
392.000	Transportation Equipment	8	10.0%	11.25%
393.000	Stores Equipment	27	0.0%	3.70%
394.000	Tools, Shop and Garage Equipment	28	-3.0%	3.68%
395.000	Laboratory Equipment	28	4.0%	3.43%
396.000	Power Operated Equipment	22	2.0%	4.45%
397.000	Communication Equipment	27	0.0%	3.70%
398.000	Miscellaneous Equipment	24	11.0%	3.71%

بير الاستعرافة الابر فافا التواسية

.

:

. .

#### ER-2005-0436 AQUILA NETWORKS - MISSOURI PUBLIC SERVICE DEPRECIATION RATES

### CORPORATE (SHARE OF UCU)

390.001	Structures and Improvements	45	0%	2.22%
391.001	Office Furniture and Equipment	24	0%	4.17%
391.003	Computer Hardware	8	0%	12.50%
391.004	Computer Software	9	0%	11.11%
391.005	Office Furniture & Equip Computer Dev	9	0%	11.11%
392.000	Transportation Equipment	8	0%	12.50%
394.000	Tools, Shop and Garage Equipment	28	0%	3.57%
395.000	Laboratory Equipment	28	0%	3.57%
397.000	Communication Equipment	27	0%	3.70%
398.000	Miscellaneous Equipment	24	0%	4.17%

Appendix B - MPS