

Exhibit No.: 1  
Issue: Fuel Adjustment Clause  
Witness: Tim M. Rush  
Sponsoring Party: KCP&L Greater  
Missouri Operations Company  
Case No.: EO-2008-0216  
Date Testimony Prepared: April 1, 2011

**MISSOURI PUBLIC SERVICE COMMISSION**

**DIRECT TESTIMONY**

**OF**

**TIM M. RUSH**

**ON BEHALF OF**

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

**Kansas City, Missouri**

**April 2011**

**KCP&L** Exhibit No. 1  
Date 5/17/11 Reporter SM  
File No. EO-2008-0216

**DIRECT TESTIMONY**

**OF**

**TIM M. RUSH**

**Case No. EO-2008-0216**

1    **Q:    Please state your name and business address.**

2    A:    My name is Tim M. Rush. My business address is 1200 Main Street, Kansas City,  
3        Missouri 64105.

4    **Q:    By whom and in what capacity are you employed?**

5    A:    I am employed by Kansas City Power & Light Company ("KCP&L") as Director,  
6        Regulatory Affairs.

7    **Q:    What are your responsibilities?**

8    A:    My general responsibilities include overseeing the preparation of the rate cases, class cost  
9        of service studies and rate design of both KCP&L and KCP&L Greater Missouri  
10       Operations Company ("GMO" or the "Company"). I am also responsible for overseeing  
11       the regulatory reporting and general activities of the Company as they relate to the  
12       Missouri Public Service Commission ("MPSC" or "Commission").

13   **Q:    Please describe your education, experience and employment history.**

14   A:    I received a Master's Degree in Business Administration from Northwest Missouri State  
15       University in Maryville, Missouri. I did my undergraduate study at both the University  
16       of Kansas in Lawrence and the University of Missouri in Columbia. I received a  
17       Bachelor of Science Degree in Business Administration with a concentration in  
18       Accounting from the University of Missouri in Columbia.

Exhibit No. \_\_\_\_\_  
Date Reported \_\_\_\_\_  
File No. \_\_\_\_\_

1   **Q:   Please provide your work experience.**

2   A:   I was hired by KCP&L in 2001, as Director, Regulatory Affairs. Prior to my  
3       employment with KCP&L, I was employed by St. Joseph Light & Power Company  
4       ("Light & Power") for over 24 years. At Light & Power, I held the position of Manager  
5       of Customer Operations from 1996 to 2001, where I had responsibility for the regulatory  
6       area, as well as marketing, energy consultants and customer services area. Customer  
7       services included the call center and collections areas. Prior to that, I held various  
8       positions in the Rates and Market Research Department from 1977 until 1996. I was the  
9       manager of that department for fifteen years.

10   **Q:   Have you previously testified in a proceeding before the MPSC or before any other**  
11       **utility regulatory agency?**

12   A:   I have testified on numerous occasions before the MPSC on a variety of issues affecting  
13       regulated public utilities.

14   **Q:   What is the purpose of your testimony?**

15   A:   My testimony will provide evidence related to the issues still outstanding in this case as it  
16       was remanded back to the Commission after the opinion of the Missouri Court of  
17       Appeals for the Western District, Case No. WD 70799, issued March 23, 2010, by the  
18       Cole County Circuit Court on July 19, 2010. "... for further proceedings consistent with  
19       the Court of Appeals' opinion." The outstanding questions which I will address are as  
20       follows: the date that the initial Accumulation Period began; whether the Commission  
21       has the authority to order a refund or adjustment in a future Fuel Adjustment Clause  
22       ("FAC") period for an over-collection; what the amount of any refund or adjustment  
23       would be; and the mechanism that should be used if a refund is found to be appropriate. I

1 will also address what I believe to be a reasonable solution to the issue before the  
2 Commission, if the Commission determines that a refund is due because of the timing of  
3 approval of the FAC tariffs and that it was not the intent of the Commission to postpone  
4 the implementation of the FAC beyond the effective date of June 1, 2007.

5 **I. DATE THE INITIAL ACCUMULATION PERIOD BEGAN**

6 **Q: Please summarize the events leading to the establishment of the FAC in Aquila's**  
7 **2007 rate case that have caused there to be a question as to the start date of the**  
8 **first Accumulation Period.**

9 A: Tariffs were filed by Aquila in response to the Commission's May 17, 2007 Report and  
10 Order in Aquila's general rate case, Case No. ER-2007-0004 ("Report and Order") on  
11 May 18, 2007. These proposed tariffs included provisions establishing Aquila's Base  
12 Fuel Costs, as well as implementing the FAC that Aquila believed were consistent with  
13 the Report and Order. Aquila made a subsequent filing on May 21, 2007 with corrected  
14 effective dates and a request for expedited treatment. On May 22, 2007, Staff filed a  
15 Motion for Clarification raising issues regarding the inclusion of SO2 costs in the FAC,  
16 the appropriateness of calculating interest monthly, and the lack of true-up and prudence  
17 language within the FAC tariffs. Even though the true-up and prudence requirements are  
18 detailed in the Code of State Regulations relating to FACs, 4 CSR 240-3.161 and 4 CSR  
19 240-20.090 ("FAC Regulations"), Aquila filed new tariffs with proposed language on all  
20 of these issues on May 24, 2007. Two more sets of FAC tariffs were filed between May  
21 24 and June 18, 2007 with minor wording changes requested by Staff and based upon a  
22 clarifying order issued by the Commission on June 14, 2007. The June 18 tariffs were

1 approved on June 29, 2007 to become effective July 5, 2007. These approved FAC  
2 tariffs are attached as Schedule TMR-1.

3 **Q: Please describe the Accumulation Periods that were established in the tariffs and the**  
4 **purpose that they served.**

5 A: The tariffs established two accumulation periods per year. One period spans June  
6 through November of each year, and the other spans December through May. The  
7 purpose of the accumulation period is to compare actual costs incurred to the costs  
8 recovered in base rates. Any over or under collected costs are then recovered (after  
9 Commission approval) over a twelve month period

10 **Q: Do you agree with the Industrial Intervenors and the Office of the Public Counsel**  
11 **("OPC") that the first Accumulation Period for the FAC in this case should have**  
12 **been August 1, 2007?**

13 A: No, I do not.

14 **Q: Why is that?**

15 A: Except for the FAC tariff sheets discussed above, Aquila's general rate tariffs went into  
16 effect pursuant to the Report and Order on June 1, 2007. These tariffs included the Base  
17 Fuel Costs upon which the FAC is based and which are described as "Costs" on the first  
18 page of the FAC tariff, Original Sheet 124 and quantified as "Applicable Base Energy  
19 Cost" on the third page of the tariff. See Schedule TMR-1 at Orig. Sheet 124 and 126.  
20 Pursuant to the tariff, a Cost Adjustment Factor ("CAF") is charged to customers in the  
21 future for over-collected or under-collected costs, the Base Fuel Costs of which were  
22 authorized and implemented on June 1, 2007. No rates were collected other than those

1 collected under the tariffs in place as of June 1, 2007. The Base Fuel Cost tariff sheets  
2 are attached as Schedule TMR-2

3 **Q: Please explain the tariffs that set forth the FAC and the calculation of the CAF to be**  
4 **charged on the customer's bill.**

5 A: The FAC tariffs became effective July 5, 2007, as authorized in the Report and Order  
6 which was effective May 27, 2007. Clarifications were made to the proposed FAC tariff  
7 sheets, but the Commission's approval of the recovery of variable fuel and purchased  
8 power costs through a Rate Adjustment Mechanism ("RAM") utilizing an FAC, as  
9 authorized by Section 386.266.1 and the FAC Regulations, did not change between May  
10 27 and July 5.

11 **Q: What do the FAC Regulations state regarding the effective date of the approval of**  
12 **RAM's such as an FAC?**

13 A: Section 4 CSR 240-20.090(1)(I) focuses on "the effective date of the commission order  
14 approving a RAM." Aquila's RAM was approved in the Report and Order effective May  
15 27, 2007. The specific FAC tariff sheets that set forth the calculation of future CAF's  
16 became effective July 5, 2007.

17 **Q: How does the true-up period as specified in 4 CSR 240-3.161(1)(G) and 4 CSR 240-**  
18 **20.090(1)(I) of the FAC Regulations relate to the Accumulation Period under**  
19 **discussion in this matter?**

20 A: Although the Industrial Interveners and the OPC have asserted that the true-up period as  
21 defined in the FAC Regulations also defines the appropriate start of an Accumulation  
22 Period, that is not the case. Accumulation Period and true-up period are two different  
23 features of the FAC Regulations. Rate changes based upon tariffs become effective on

1 the tariffs' effective date. The inclusion of the true-up period definition in the FAC  
2 Regulations does not mandate that FAC Accumulation Periods must begin on the first of  
3 a month. The true-up period provisions in the FAC Regulations ensure that any amounts  
4 over-recovered or under-recovered during the Recovery Period defined in the FAC tariffs  
5 are reflected in a timely manner.

6 **Q: When was the first true-up filing required from GMO?**

7 A: GMO was not required to file its first true-up until May of 2009. Prior to that time, there  
8 would have been no information from which to determine a true-up amount. One year  
9 after the implementation of the FAC would have been May 31, 2008. At that time, a full  
10 12-month Recovery Period (March 2008 through February 2009) for the first six-month  
11 Accumulation Period (June-November 2007) had not yet run its course. Only three  
12 months of the Recovery Period (March-May 2008) had passed. Since the recovery period  
13 is based upon twelve months worth of usage, any attempted comparison would have been  
14 useless. At the end of the next true-up year, however, the first Recovery Period for the  
15 initial Accumulation Period had passed and a true-up was performed. The true-up  
16 application of the Company was reviewed by the MPSC Staff, approved by the  
17 Commission, and the under-recovered amounts were included in the next semi-annual  
18 filing. See Schedule TMR-3, Order Approving Annual Fuel Adjustment Clause True-up.

19 **Q: Would the due date of the true-up filing for the first Accumulation Period have**  
20 **changed if the Accumulation Period began on a date other than June 1, 2007?**

21 A: No, the FAC tariffs call for two Accumulation Periods per year which conclude on  
22 November 30 and May 31 each year. The recovery periods for these accumulations are  
23 from March 1 through February 28 (29) and September 1 through August 31. The first

1 Recovery Period, per the FAC tariffs, would have concluded on February 28, 2009  
2 whether the Accumulation Period began on June 1, July 5 or August 1. See Schedule  
3 TMR-4, MPS and L&P Fuel Adjustment Clause (FAC) Timeline.

4 **Q: What do you conclude from this regarding the commencement of the first**  
5 **Accumulation Period for the Company?**

6 A: The first Accumulation Period began on June 1, 2007, after the Report and Order became  
7 effective on May 21, 2007, but, in any event, no later than July 5, 2007 when the  
8 Commission's Order of June 29, 2007 that approved the FAC tariff sheets became  
9 effective.

## 10 II. COMMISSION AUTHORITY TO REFUND

11 **Q: Does the Commission have the authority to order a refund or adjustment in a future**  
12 **FAC period for the purported over-collection?**

13 A: No, it does not.

14 **Q: Please explain.**

15 A: To date, GMO has submitted FAC costs for seven Accumulation Periods and has  
16 received seven approved FAC tariff changes from the Commission. Within the time  
17 frame covered by these seven Accumulation Periods, GMO has filed four true-up  
18 applications. Each of these true-up applications and their associated support have been  
19 reviewed by the MPSC Staff and approved by the Commission. In addition to this, two  
20 prudence reviews covering the first two years of the GMO FAC have been completed and  
21 filed with the Commission. Detailed discovery and analysis were conducted by the Staff.  
22 Neither Staff nor any other party has raised any objections, and the prudence reviews  
23 were approved by the Commission. See Schedule TMR-5, Order Approving Staff's



1 Prudence Review – EO-2009-0115 and Schedule TMR-6, Order Approving Staff's

2 Prudence Review – EO-2010-0167.

3 **Q: What do these approvals mean for this case?**

4 A: These approvals signify that the Staff has reviewed and found that the Company has been  
5 prudent in all aspects of its fuel procurement, purchased power purchases and energy  
6 delivery to customers and it has implemented the FAC tariffs properly and properly  
7 collected its additional fuel costs through the FAC tariffs approved by the Commission.  
8 Commission Rule 4 CSR 240-20:090(7)(B) provides the timeline regarding prudence  
9 audits. Prudence reviews must be initiated no longer than every 18 months. Audit results  
10 are to be filed within 180 days after audit initiation. An order is required regarding  
11 Staff's audit no later than 210 days after the audit is initiated, unless within 190 days a  
12 party to the proceeding requests a hearing. Both of the Company's audits have complied  
13 with the above requirements and were approved by the Commission without objection.  
14 See Schedule TMR-5. Because of these facts, the Company agrees with Staff that there  
15 is no legal or factual basis for the Commission to order a refund.

16 **III. POTENTIAL REFUND OR ADJUSTMENT AMOUNT**

17 **Q: Even though the Company does not agree that a refund is due, please explain what**  
18 **the amount of refund or adjustment would be and how any refund would be made if**  
19 **so ordered by the Commission.**

20 A: While the Company believes that the Commission cannot order a refund, if a refund  
21 were required, the amount due to the customer would be 34 days worth of costs based  
22 upon the amounts filed in the first accumulation filing with the MPSC. The Court of  
23 Appeals stated that an Accumulation Period cannot start until the effective date of a tariff,

1 including an FAC. Although the Company believes that the tariffs approving the FAC  
2 became effective June 1, 2007 under the Report and Order, the date that the specific FAC  
3 tariffs became effective was July 5, 2007. Those 34 days of costs would include interest  
4 through the refund date calculated at the Company's short-term borrowing rate. These  
5 costs could be included as a reduction in the next semi-annual filing and refunded over  
6 the next twelve-month Recovery Period. No restatement of rates implemented after the  
7 first Recovery Period should be made. Under no circumstance should the amount of  
8 refund be more than the 34 days. As stated earlier, the true-up period and the  
9 Accumulation Periods are separate and distinct concepts under the FAC Regulations and  
10 the Company's tariffs.

11 **Q: How should the amount be calculated?**

12 **A:** The amount of a 34-day refund under these circumstances should be calculated by taking  
13 the costs for the month of June and adding them to costs representing four of the 31 days  
14 of July costs. Then, in order to calculate the interest amount owed on this amount, a new  
15 rate should be calculated using a July 5, 2007 beginning accumulation date. Using kWh  
16 sales by month and the difference between the original rate and a rate reflecting the  
17 refund, the recovery of the costs in question should be calculated on the same basis as  
18 they were recovered from customers during the Recovery Period of March 2008 through  
19 February 2009. Interest should then be applied to the refunded amount. Interest will  
20 need to be calculated through the refund date. Therefore, the total amount to be refunded  
21 would be the 34 days worth of costs, plus interest calculated on the amounts as collected  
22 over the first Recovery Period, plus interest on that total amount through the refund date.  
23 The amount, as calculated by the Company for those 34 days with interest through

1 12/31/10 is \$2,060,617 for MPS and \$502,935 for L&P. This amount would need to be  
2 updated for interest through the refund date.

#### 3 IV. POTENTIAL MECHANISM TO REFUND

4 **Q: You suggested earlier that if a refund is ordered and an amount calculated, the**  
5 **refund amount should be included as a reduction in the next semi-annual filing and**  
6 **refunded over the next twelve-month recovery period. Why would this be the**  
7 **appropriate way to make the refund?**

8 **A:** Although there are various options to accomplish a refund, the most efficient and  
9 reasonable option would be to include the refund as an adjustment in the next scheduled  
10 FAC Recovery Period.

11 **Q: Why would the recovery of an ordered refund over the next annual Recovery Period**  
12 **be the appropriate method?**

13 **A:** The FAC tariff sheets already have an efficient mechanism in place to accommodate  
14 corrections and adjustments. This method is to adjust the semi-annual CAF (Cost  
15 Adjustment Factor) calculation for any adjustments or corrections that need to be made.  
16 On Original Sheet No. 125 the FAC tariff provides: "C = Under/Over recovery  
17 determined in the true-up of prior recovery period cost, including accumulated interest,  
18 and modifications due to prudence reviews." The change is then spread over the next  
19 twelve-month Recovery Period. This method allows for the matching of the refund to  
20 current usage patterns. This method is also reasonable because the amounts that it would  
21 refund over 12 months had been previously collected over 12 months.

1                                   **V.     ISSUE OF RETROACTIVE RATE MAKING**

2   **Q:     You have consistently stated that it is the Company's position that June 1, 2007**  
3           **should be the start date for the first Accumulation Period. Why would that not be**  
4           **retroactive ratemaking as indicated by the Court of Appeals ruling?**

5   **A:     As the Commission has indicated on page two of its March 18, 2008 Order Denying**  
6           **Applications for Rehearing in this case, "under the terms of its regulation, the**  
7           **Commission's May 27, 2007 Report and Order that set the parameters of Aquila's fuel**  
8           **adjustment clause controlled the beginning of the company's cost accumulation period**  
9           **rather than the subsequent approval of the implementing tariff." What the Commission**  
10          **didn't go further to say is that the implementing tariff made no change to rates being**  
11          **charged to the customers. The Base Energy Costs were already included in the tariff**  
12          **sheets that became effective on June 1, 2007 and under which customers were billed.**  
13          **The FAC tariffs that became effective July 5, 2007 contained a rate of \$0.0000 per**  
14          **kilowatt-hour ("kWh").**

15 **Q:     What is your view of the February 14, 2008 Order issued in this proceeding?**

16 **A:     I believe that the Commission did not authorize the change of past rates for services**  
17          **already provided. The Commission authorized the use of past costs accounted for during**  
18          **the Accumulation Period of June 1 through November 30, 2007 to set rates that would be**  
19          **charged to future customers based upon future usage.**

20                                   **VI.     AAO MECHANISM**

21 **Q:     While the Company does not agree that any refund is appropriate, if the**  
22          **Commission determines that it erred in its implementation of the FAC and all of the**

1        reviews and approvals of the FAC, does the Commission have an alternative to  
2        address this issue.

3        A:     Yes. I believe that an accounting authority order ("AAO") mechanism can accomplish  
4        what the Commission wanted to do back in 2007 when it implemented to the first FAC in  
5        the State. I believe that the following statements are true:

- 6                1.)     The Commission wanted the tariffs to become effective on June 1, 2007.
- 7                2.)     The Commission wanted to implement the FAC tariff simultaneously with  
8                the other GMO tariffs.
- 9                3.)     The accumulation period and all other aspects of the tariffs, timing, etc.  
10               were to begin on the June 1, 2007 date.
- 11               4.)     The reason for the delays in the actual FAC tariffs effective date was to  
12               make sure that the FAC was implemented correctly, as this was the first  
13               FAC to be implemented under the new rules.

14        Given all these considerations, I believe that the Commission has the authority to  
15        authorize an AAO which would include all of the refunds determined by this  
16        Commission to be necessary as a result of the Court's Order on Remand.

17               The Commission has considered an AAO to be appropriate for events that it finds  
18        to be extraordinary, unusual and unique and not recurring.<sup>1</sup> The refund of costs found by  
19        the Commission to be prudently incurred certainly meets these criteria. The fact that the  
20        refund is connected with the first AAO implemented by the Commission highlights the

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<sup>1</sup> *In the matter of the Application of Missouri Public Service for the Issuance of an Accounting Order Relating to its Electrical Operations. In the Matter of the Application of Missouri Public Service for the Issuance of an Accounting Order Relating to its Purchase Power Commitments.* 1 MPSC 3d 200 (1991) at 205.

1 extraordinary nature of the event. Since subsequent GMO FAC orders have been upheld  
2 by the courts on appeal, the refund is also a non-recurring event.

3 GMO requests the Commission, if it determines that a refund or adjustment is  
4 necessary, to permit unrecovered costs directly related to the FAC remand be deferred to  
5 Account 182.3, Other Regulatory Assets. GMO will seek to recover these deferred costs  
6 in future rate proceedings.

## 7 VII. CONCLUSION

8 **Q: Please summarize the Company's position.**

9 A: The tariffs that were approved in the Aquila Rate Case by the Commission in its Report  
10 and Order of May 25, 2007 (effective May 31, 2007), including Tariff Sheets 2, 18, 19,  
11 and 21 through 25, clearly advised customers that an FAC had been approved by the  
12 Commission. These tariff sheets included the base fuel and purchased power costs. No  
13 additional tariff was needed to begin charging approved rates. The Cost Adjustment  
14 Factor ("CAF") would not change until approved by the Commission after Staff review  
15 until a later date. This filing, review and approval would be the first time the impact of  
16 the FAC tariffs would be known.

17 Aquila was the first Company to implement an FAC under Senate Bill 179, which  
18 became Section 386.266, and the new rules promulgated by the Commission. The  
19 newness of the situation caused much of the delay in the final version of the tariffs being  
20 approved. Each of the delays caused the tariff effective dates to move back. The base  
21 fuel and purchased power costs were charged to the customer beginning with the  
22 effective date of the non-FAC tariffs, which was May 31, 2007. No change to customer  
23 charges related to the FAC occurred until the appropriate costs were filed with the

1 Commission, reviewed by the Commission Staff and approved by the Commission in  
2 accordance with the appropriate statutes and codes. The fact that a pass-through of  
3 prudent fuel and purchased power costs had been approved by the Commission was  
4 evident in numerous pages of the non-FAC tariffs.

5 The FAC tariffs effective for Aquila and later GMO, as well as the FAC  
6 Regulations, require that the FAC rates be interim, subject to true-up and prudence  
7 reviews. Thus, the Commission has no authority to order the Company to refund any  
8 amounts associated with the June 1, 2007 Accumulation Period in question. The  
9 Company believes, however, that if the Commission does order a refund, it should be for  
10 not more than 34 days worth of the costs accumulated plus interest.

11 If a refund is ordered by the Commission, an AAO gives the Commission a  
12 mechanism to accomplish its original intention regarding the implementation of GMO's  
13 FAC.

14 **Q: Does this conclude your testimony at this time?**

15 **A:** Yes, it does.

**BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF MISSOURI**

In the Matter of KCP&L Greater Missouri )  
Operations Company for Authority to Implement )  
Rate Adjustments Required by 4 CSR 240-20.090(4) ) Case No. EO-2008-0216  
and the Company's Approved Fuel and Purchased )  
Power Cost Recovery Mechanism )

**AFFIDAVIT OF TIM M. RUSH**

**STATE OF MISSOURI** )  
 ) ss  
**COUNTY OF JACKSON** )

Tim M. Rush, being first duly sworn on his oath, states:

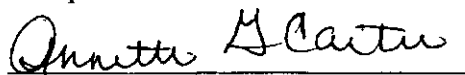
1. My name is Tim M. Rush. I work in Kansas City, Missouri, and I am employed by Kansas City Power & Light Company as Director, Regulatory Affairs.

2. Attached hereto and made a part hereof for all purposes is my Direct Testimony on behalf of KCP&L Greater Missouri Operations Company, consisting of fourteen (14) pages, having been prepared in written form for introduction into evidence in the above-captioned docket.

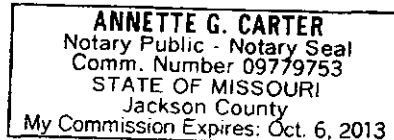
3. I have knowledge of the matters set forth therein. I hereby swear and affirm that my answers contained in the attached testimony to the questions therein propounded, including any attachments thereto, are true and accurate to the best of my knowledge, information and belief.

  
Tim M. Rush

Subscribed and sworn before me this 1st day of April 2011.

  
Notary Public

My commission expires: Oct 6, 2013





STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Original Sheet No. 124  
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  
ELECTRIC**

DEFINITIONS

**ACCUMULATION PERIOD:**

The two six-month accumulation periods each year through May 31, 2011, the two corresponding twelve-month recovery periods and filing dates will be as follows:

<u>Accumulation Period</u>	<u>Filing Date</u>	<u>Recovery Period</u>
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) for each of the respective accumulation periods are 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, 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;
3. emission allowance costs;
4. 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;
5. 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), minus the base cost of fuel, all times 95%, plus or minus (4), plus (5), above.

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

CANCELED BY RATE ER-2009-0092  
7-8-09

FILED 7-8-09 EFFECTIVE 9-1-09

Issued: June 18, 2007

Issued by: Gary Clemens, Regulatory Services

Effective: ~~July 10, 2007~~

FILED July 5, 2007

Missouri Public  
Service Commission ER-2007-0004

Schedule TMR-1

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1

Original Sheet No. 125

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

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**

$$FAC_{Sec} = \{[95\% * (F + P + E - B)] * \{(S_{ASec} * L_{Sec}) / [(S_{ASec} * L_{Sec}) + (S_{APrim} * L_{Prim})]\}\} + C_{Sec}$$

$$FAC_{Prim} = \{[95\% * (F + P + E - B)] * \{(S_{APrim} * L_{Prim}) / [(S_{ASec} * L_{Sec}) + (S_{APrim} * L_{Prim})]\}\} + C_{Prim}$$

The Cost Adjustment Factor (CAF) is as follows:

$$\text{Single Accumulation Period Secondary Voltage CAF} = FAC_{Sec} / S_{RSec}$$

$$\text{Single Accumulation Period Primary Voltage CAF} = FAC_{Prim} / S_{RPrim}$$

Annual Secondary Voltage CAF =

Aggregation of the Single Accumulation Period Secondary Voltage CAFs still to be recovered

Annual Primary Voltage CAF =

Aggregation of the Single Accumulation Period Primary Voltage CAFs still to be recovered

Where:

$FAC_{Sec}$  = Secondary Voltage FAC

$FAC_{Prim}$  = Primary Voltage FAC

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

B = Base variable fuel costs, purchased energy, and emission allowances are calculated as shown below:

Aquila Networks – L&P  $S_A \times \$0.01799$

Aquila Networks – MPS  $S_A \times \$0.02538$

C = Under / Over recovery determined in the true-up of prior recovery period cost, including accumulated interest, and modifications due to prudence reviews

$C_{Sec}$  = Lower than Primary Voltage Customers

$C_{Prim}$  = Primary and Higher Voltage Customers

$S_A$  = Actual sales (kWh) for the accumulation period

$S_{ASec}$  = Lower than Primary Voltage Customers

$S_{APrim}$  = Primary and Higher Voltage Customers

$S_R$  = Estimated sales (kWh) for the recovery period

$S_{RSec}$  = Lower than Primary Voltage Customers

$S_{RPrim}$  = Primary and Higher Voltage Customers

L = Loss factor by voltage level

$L_{Sec}$  = Lower than Primary Customers

$L_{Prim}$  = Primary and Higher Customers

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Schedule TMR-1

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1

Original Sheet No. 126

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

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 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, \$0.01799 for Aquila Networks – L&P, and \$0.02538 for Aquila Networks – MPS.

**TRUE-UPS AND PRUDENCE REVIEWS**

There shall be prudence reviews of costs and the true-up of revenues collected with costs intended for collection. FAC costs collected in rates will be refundable based on true-up results and findings in regard to prudence. Adjustments, if any, necessary by Commission order pursuant to any prudence review shall also be placed in the FAC for collection unless a separate refund is ordered by the Commission. True-ups occur at the end of each recovery period. Prudence reviews shall occur no less frequently than at 18 month intervals.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1Original Sheet No. 127

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

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****COST ADJUSTMENT FACTOR**

<b>Aquila Networks – L&amp;P</b>	<b>Total</b>	<b>Secondary</b>	<b>Primary</b>
Accumulation Period Ending	mm/dd/yy		
1 Total energy cost (F, P, and E)	\$0		
2 Base energy cost (B)	\$0		
3 First Interim Total	\$0		
4 Base energy ( $S_A$ ) by voltage level		0	0
4.1 Loss factors (L)	*	108.443%	* 106.231%
4.2 $S_A$ adjusted for losses		0	0
4.3 Loss factor weights	*	00.000%	* 00.000%
5 Customer Responsibility	* 95%		
6 Second Interim Total by voltage level	\$0	\$0	\$0
7 Adjustment for Under / Over recovery for prior periods (C)		± \$0	± \$0
8 Fuel Adjustment Clause		\$0	\$0
9 Estimated recovery period sales kWh ( $S_R$ )		÷ 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

<b>Aquila Networks – MPS</b>	<b>Total</b>	<b>Secondary</b>	<b>Primary</b>
Accumulation Period Ending	mm/dd/yy		
1 Total energy cost (F, P, and E)	\$0		
2 Base energy cost (B)	\$0		
3 First Interim Total	\$0		
4 Base energy ( $S_A$ ) by voltage level		0	0
4.1 Loss factors (L)	*	107.433%	* 104.187%
4.2 $S_A$ adjusted for losses		0	0
4.3 Loss factor weights	*	00.000%	* 00.000%
5 Customer Responsibility	* 95%		
6 Second Interim Total by voltage level	\$0	\$0	\$0
7 Adjustment for Under / Over recovery for prior periods (C)		± \$0	± \$0
8 Fuel Adjustment Clause		\$0	\$0
9 Estimated recovery period sales kWh ( $S_R$ )		÷ 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

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Schedule TMR-1

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 18  
 Canceling P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 18

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&P

RESIDENTIAL SERVICE – GENERAL USE  
 ELECTRIC

AVAILABILITY

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

BASE RATE, MO910

Service Charge for each bill.....\$7.06  
 Energy Charge Per kWh  
     Billing cycles June through September  
         for all kWh's.....\$0.0809  
     Billing cycles October through May  
         for the first 650 kWh's.....\$0.0720  
         for all over 650 kWh's.....\$0.0529

AVERAGE PAYMENT PLAN

See Company Rules and Regulations

LATE PAYMENT CHARGE

See Company Rules and Regulations

SPECIAL RULES

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

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

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

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

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

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1  
Canceling P.S.C. MO. No. 12<sup>nd</sup>  
1<sup>st</sup>Revised Sheet No. 19  
Revised Sheet No. 19

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&amp;P

RESIDENTIAL SERVICE – WITH ELECTRIC SPACE HEATING  
ELECTRICAVAILABILITY

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

BASE RATE, MO920

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

AVERAGE PAYMENT PLAN

See Company Rules and Regulations

LATE PAYMENT CHARGE

See Company Rules and Regulations

SPECIAL RULES

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

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

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

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

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

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

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

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.

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Schedule TMR-2

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 12<sup>nd</sup>Revised Sheet No. 21Canceling P.S.C. MO. No. 11<sup>st</sup>Revised Sheet No. 21

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&amp;P

RESIDENTIAL SERVICE – OTHER USE  
ELECTRICAVAILABILITY

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

BASE RATE, MO915

Service Charge for each bill.....\$7.77  
 Energy Charge per kWh  
     Billing cycles June through September  
         for all kWh's.....\$1.182  
     Billing cycles October through May  
         for all kWh's.....\$0.864

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.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1  
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1<sup>st</sup>Revised Sheet No. 22  
Revised Sheet No. 22

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&amp;P

RESIDENTIAL SPACE HEATING / WATER HEATING – SEPARATE METER  
ELECTRICAVAILABILITY

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

BASE RATE, MO922 FROZEN

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

AVERAGE PAYMENT PLAN

See Company Rules and Regulations

LATE PAYMENT CHARGE

See Company Rules and Regulations

SPECIAL RULES

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

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

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

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

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

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

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.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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1<sup>st</sup>Revised Sheet No. 23  
Revised Sheet No. 23

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks - L&amp;P

GENERAL SERVICE - LIMITED DEMAND  
ELECTRICAVAILABILITY

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

BASE RATE, MO930

Service Charge for each bill.....\$13.99  
 Energy Charge per kWh  
     Billing cycles June through September  
         for all kWh's.....\$1.070  
     Billing cycles October through May  
         for all kWh's.....\$0.771

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.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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1<sup>st</sup>Revised Sheet No. 24  
Revised Sheet No. 24Aquila, Inc., dba  
AQUILA NETWORKS  
KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&amp;P

GENERAL SERVICE – GENERAL USE  
ELECTRICAVAILABILITY

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 .....\$0.888

For all over 150 kWh's per Actual kW .....\$0.653

## Billing cycles October through May

For the first 150 kWh's per Actual kW .....\$0.603

For all over 150 kWh's per Actual kW .....\$0.468

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.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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Canceling P.S.C. MO. No. 12<sup>nd</sup>  
1<sup>st</sup>Revised Sheet No. 25  
Revised Sheet No. 25

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks - L&amp;P

GENERAL SERVICE - SHORT TERM SERVICE  
ELECTRICAVAILABILITY

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.....\$1.070

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.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

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

**AVAILABILITY**

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

**BASE RATE, MO941 FROZEN**

Service Charge for each bill.....\$7.18  
 Energy Charge per kWh  
     Billing cycles June through September  
         For all kWh's .....\$1.070  
     Billing cycles October through May  
         For all kWh's .....\$.0435

**LATE PAYMENT CHARGE**

See Company Rules and Regulations

**SPECIAL RULES**

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

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

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

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

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

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

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.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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1<sup>st</sup>Revised Sheet No. 29  
Revised Sheet No. 29Aquila, Inc., dba  
AQUILA NETWORKS  
KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&amp;P

LARGE GENERAL SERVICE  
ELECTRICAVAILABILITY

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

BASE RATE, MO940

## Facilities kW Charge

For the first forty (40) Facilities kW, per bill .....\$94.35  
For all over forty (40) Facilities kW, per each Facilities kW .....\$1.27

## Billed Demand Charge

Billing cycles June through September  
for each kW .....\$3.24Billing cycles October through May  
for each kW less than or equal to Previous Summer Peak kW .....\$1.53  
for each kW over Previous Summer Peak kW .....\$0.25

## Energy Charge per kWh

Billing cycles June through September  
for the first 200 kWh's per Actual kW .....\$0.0609  
for all over 200 kWh's per Actual kW .....\$0.0411Billing cycles October through May  
for the first 200 kWh's per Actual kW .....\$0.0423  
for all over 200 kWh's per Actual kW .....\$0.0361LATE PAYMENT CHARGE

See Company Rules and Regulations

DEMAND DETERMINATIONS:Facilities kW

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

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

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

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Schedule TMR-2

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1

2<sup>nd</sup>

Revised Sheet No. 30

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

1<sup>st</sup>

Revised Sheet No. 30

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&P

LARGE GENERAL SERVICE (Continued)  
ELECTRIC

Previous Summer Peak kW

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

Actual kW

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

SPECIAL RULES

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

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

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

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

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

METERING LOSS ADJUSTMENT

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

1. 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 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. 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.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1  
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1<sup>st</sup>Revised Sheet No. 31  
Revised Sheet No. 31Aquila, Inc., dba  
AQUILA NETWORKS  
KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&amp;P

LARGE POWER SERVICE  
ELECTRICAVAILABILITY

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

BASE RATE, MO944

## Facilities kW Charge

For the first five hundred (500) Facilities kW, per bill .....\$765.17

For all over five hundred (500) Facilities kW, per each Facilities kW .....\$1.20

## Billed Demand Charge

Billing cycles June through September

for each kW .....\$8.76

Billing cycles October through May

for each kW less than or equal to Previous Summer Peak kW .....\$3.74

for each kW over Previous Summer Peak kW .....\$0.24

## Energy Charge per kWh

Billing cycles June through September

for each "on-peak" kWh .....\$0.0406

for each "off-peak" kWh .....\$0.0286

Billing cycles October through May

for each "on-peak" kWh .....\$0.0334

for each "off-peak" kWh .....\$0.0252

LATE PAYMENT CHARGE

See Company Rules and Regulations

DEMAND DETERMINATIONS:Facilities kW

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

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

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1Original Sheet No. 32

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

Sheet No. \_\_\_\_\_

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&amp;P

LARGE POWER SERVICE (Continued)  
ELECTRICBilled Demand

The Billed Demand shall be the greater of:

- 1) the maximum 15-minute "on-peak" demand measured during the current billing period,  
or
- 2) fifty percent (50%) of the maximum 15-minute "off-peak" demand measured during the  
current billing period.

The Billed Demand in no case shall be less than five hundred (500) kW.

Previous Summer Peak kW

The Previous Summer Peak kW shall be the greater of:

- 1) the maximum 15-minute "on-peak" demand measured during the most recent billing  
months of July, August, and September  
or
- 2) fifty percent (50%) of the maximum 15-minute "off-peak" demand measured during the  
most recent billing months of July, August, and September.

The Previous Summer Peak kW in no case shall be less than five hundred (500) 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.BILLING PERIODS

	<u>Summer</u>	<u>Winter</u>
<u>Weekdays (except holidays)</u>		
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.
<u>Weekends, holidays</u>		
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 RULESThe 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.

Issued: April 14, 2004

Issued by: Dennis Williams, Regulatory Services

Effective: April 22, 2004

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Schedule TMR-2



## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1  
Canceling P.S.C. MO. No. 12<sup>nd</sup>  
1<sup>st</sup>Revised Sheet No. 33  
Revised Sheet No. 33

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&amp;P

LARGE POWER SERVICE (Continued)  
ELECTRICSPECIAL 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. 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 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. 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.

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No.	<u>1</u>	<u>2<sup>nd</sup></u>	Revised Sheet No.	<u>34</u>
Canceling P.S.C. MO. No.	<u>1</u>	<u>1<sup>st</sup></u>	Revised Sheet No.	<u>34</u>

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&P

PRIMARY DISCOUNT RIDER  
ELECTRIC

AVAILABILITY

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

PRIMARY KW DISCOUNT

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

DETERMINATION OF PRIMARY KW

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

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 12<sup>nd</sup>Revised Sheet No. 35Canceling P.S.C. MO. No. 11<sup>st</sup>Revised Sheet No. 35

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&amp;P

OPTIONAL TIME-OF-USE ADJUSTMENT RIDER  
ELECTRICAVAILABILITY

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

	<u>Service</u>	<u>Rate Schedule</u>
(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 PRICINGMetering Charge

	<u>RES</u>	<u>SGS</u>	<u>LGS</u>
For each bill.....	\$17.54	\$17.54	\$17.54

Energy Adjustment per kWh

	<u>RES</u>	<u>SGS</u>	<u>LGS</u>
Billing cycles June through September			
For all "on-peak" kWh's.....	\$0.0316	\$0.0257	\$0.0233
For all "off-peak" kWh's.....	\$(0.0164)	\$(0.0176)	\$(0.0140)
Billing cycles October through May			
For all "on-peak" kWh's.....	\$0.0035	\$0.0024	\$0.0024
For all "off-peak" kWh's.....	\$(0.0024)	\$(0.0024)	\$(0.0024)

Adjustments are in addition to the current rate schedule prices.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 11<sup>st</sup>Revised Sheet No. 36Canceling P.S.C. MO. No. 1Original Sheet No. 36

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&amp;P

OPTIONAL TIME-OF-USE ADJUSTMENT RIDER (Continued)  
ELECTRICBILLING PERIODS

	<u>Summer</u>	<u>Winter</u>
<u>Weekdays (except holidays)</u>		
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.
<u>Weekends, holidays</u>		
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.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1  
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1<sup>st</sup>Revised Sheet No. 41  
Revised Sheet No. 41Aquila, Inc., dba  
AQUILANETWORKS  
KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&amp;P

MUNICIPAL STREET LIGHTING  
ELECTRICAVAILABILITY

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.

RATESection A:

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

Net Rate (per lamp per month)

## Mercury Vapor Lamps

175 watt (estimated 7,650 lumens)	\$7.26
250 watt (estimated 11,000 lumens)	\$8.63
400 watt (estimated 19,100 lumens)	\$13.02

## High Pressure Sodium Lamps

150 watt (estimated 14,400 lumens)	\$8.26
250 watt (estimated 24,750 lumens)	\$11.01
400 watt (estimated 45,000 lumens)	\$13.21

Section B:

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

Net Rate

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

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

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

Section C:

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

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1  
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1<sup>st</sup>Revised Sheet No. 42  
Revised Sheet No. 42

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&amp;P

MUNICIPAL STREET LIGHTING (Continued)  
ELECTRICSection C: (Continued)Net Rate (per lamp per month)

Mercury Vapor Lamps

250 watt (estimated 11,000 lumens) .....\$6.58

400 watt (estimated 19,100 lumens) .....\$10.32

Section D:

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.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 12<sup>nd</sup>Revised Sheet No. 43Canceling P.S.C. MO. No. 11<sup>st</sup>Revised Sheet No. 43

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&amp;P

STREET LIGHTING & TRAFFIC SIGNALS  
ELECTRICAVAILABILITY

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 RATESection A, MO972:

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

Net rate for each bill:

Meter Charge for each meter

Secondary meter base installation, per meter.....\$2.12

Meter installation with current transformers, per meter.....\$3.67

Other meter, per meter .....\$7.81

Energy Charge for all kWh's per month, per kWh.....\$.0423

Determination of kWh's for non-metered fixtures

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

	<u>Watts</u>	<u>Lumens</u>	<u>kWh/month</u>
Incandescent Fixtures	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.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 2<sup>nd</sup>Revised Sheet No. 44Canceling P.S.C. MO. No. 1 1<sup>st</sup>Revised Sheet No. 44

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&amp;P

STREET LIGHTING & TRAFFIC SIGNALS (Continued)  
ELECTRIC

## BASE RATE (Continued)

## Section B, MO973:

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

Net Rate for each bill:

Meter Charge for each meter

Secondary meter base installation, per meter.....\$2.12

Meter installation with current transformers, per meter.....\$3.67

Energy Charge for all kWh's per month, per kWh.....\$.0510

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

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

Description		Partial Operation kWh/month	Continuous Operation kWh/month
3-section	8" signal face (R,Y,G) (90 Watts) .....	55 <sup>1</sup>	66
3-section	12" signal face (R,Y,G) .....	64 <sup>1</sup>	77
	(2 @ 90 watts, 1 @ 135 watts)		
3-section	signal face (R,Y,G) .....	71 <sup>1</sup>	85
	optically programmed (3 @ 116 Watts)		
3-section	signal face (R,Y,G) .....	91 <sup>1</sup>	110
	optically programmed (3 @ 150 Watts)		
5-section	signal face .....	64 <sup>1</sup>	100
	(R,Y,G,Y arrow, G arrow)		
	(4 @ 90 watts, 1 @ 135 watts)		
2-section	signal face (Walk/Don't Walk) .....	44 <sup>2</sup>	66
	(2 @ 90 watts)		
1-section	signal face (special function) .....	15 <sup>2</sup>	22
	(1 @ 90 watts)		
1-section	signal face (flashing beacon) .....		33
	(1 @ 90 watts)		
2-section	school signal (2 @ 90 watts) .....	4 <sup>3</sup>	
1-section	school signal (1 @ 90 watts) .....	2 <sup>3</sup>	

<sup>1</sup>16 hours continuous operation, 8 hours partial operation

<sup>2</sup>16 hours continuous operation, 8 hours no operation

<sup>3</sup>3 hours per day for 5 days a week for 9 months per year

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

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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Original Sheet No. 45

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Sheet No. \_\_\_\_\_

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&P

STREET LIGHTING & TRAFFIC SIGNALS (Continued)  
ELECTRIC

LATE PAYMENT CHARGE

See Company Rules and Regulations

SPECIAL RULES

1. Use of Company Poles

Approval for attachments of Customer equipment on Company poles is required. All Customer attachments to Company poles shall be made in accordance with the National Electric Safety Code (NESC).

If the Company poles are of insufficient height to support the Customer attachments in accordance with the NESC or Company Standards, the Customer shall reimburse the cost to the Company for the non-betterment portion. This will include the cost of poles, removal of existing poles and replacement with new poles less any salvage value.

Any work performed on Company poles that requires rearranging or moving of Customer-owned facilities shall be performed by the Customer at no cost to the Company.

2. Facilities

- a) Customer shall install, own and maintain all secondaries if the customer supplies Customer-owned lights only.
- b) The Company shall install, own and maintain all secondaries if Company supplies other Company customers as well as Customer lighting.
- c) The Company shall make all connections between Customer-owned secondaries or individual light fixtures to Company secondaries or transformers.
- d) If Company in the future requires use of Customer-owned secondaries, the Company shall own and maintain the secondaries as needed to supply future customers as well as maintain existing service to the Customer street lighting circuits.
- e) The character of street lighting circuit (series or multiple) shall be determined by the Company.

3. Electric Service

a) Delivery Points

The Company shall deliver and the Customer agrees to receive electric service at the delivery points to be agreed upon by the Company and the Customer.

As additions and deletions are made on the unmetered street lighting circuits and traffic signals, the Customer shall notify the Company in writing as to the type of light, number of lights, lumens, voltage, wattage, and a drawing which includes the location, street name, secondaries, and addresses in the area.

All requests shall be made at least ten (10) Company working days in advance. Additional time may be required for large projects.

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Effective: April 22, 2004

**FILED**  
**MO PSC**

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 46  
Canceling P.S.C. MO. No. 1  Original Sheet No. 46

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.

c) Safety

1) Customer shall notify the Company for the following:

(a) To connect or disconnect from the Company secondaries.

(b) Repair and maintenance of existing series circuits if primary conductors are attached to the same crossarm or above the Company's conductors.

(c) To cover the Company primaries with insulating equipment.

2) Customer shall perform all work covered under this schedule in a safe manner and in accordance with the NESC and all applicable federal, state and local laws and regulations.

d) 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.

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Schedule TMR-2

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1  
Canceling P.S.C. MO. No. 12<sup>nd</sup>  
1<sup>st</sup>Revised Sheet No. 47  
Revised Sheet No. 47Aquila, Inc., dba  
AQUILA NETWORKS  
KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&amp;P

PRIVATE AREA LIGHTING  
ELECTRICAVAILABILITY

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

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

<u>PRIVATE AREA:</u>	<u>Fixture Style</u>	<u>Type</u>	<u>Lamp Size</u>	<u>lumens</u>	<u>Rate</u>
	Standard	MV	175 W	7,650	\$7.67
	Standard	MV	400 W	19,100	\$15.52
	Standard	HPS	150 W	14,400	\$9.70
	Roadway	HPS	150 W	14,400	\$11.72
	Roadway	HPS	250 W	24,750	\$13.08
	Roadway	HPS	400 W	45,000	\$14.98

<u>DIRECTIONAL FLOOD:</u>	<u>Fixture Style</u>	<u>Type</u>	<u>Lamp Size</u>	<u>lumens</u>	<u>Rate</u>
	Standard	MV	400 W	19,100	\$17.48
	Standard	MV	1,000 W	47,500	\$34.69
	Standard	HPS	150 W	14,400	\$9.70
	Standard	HPS	400 W	45,000	\$17.61
	Standard	HPS	1000 W	126,000	\$37.60
	Standard	MH	400 W	23,860	\$18.66
	Standard	MH	1,000 W	82,400	\$34.69

<u>SPECIAL</u>	<u>Fixture Style</u>	<u>Type</u>	<u>Lamp Size</u>	<u>lumens</u>	<u>Rate</u>
	HighMast	HPS	1,000 W	126,000	\$46.02
	Shoebox	MH	1,000 W	82,400	\$41.47
	Shoebox	HPS	1,000 W	126,000	\$45.03
	Shoebox	HPS	400 W	45,000	\$25.80

MV=Mercury Vapor  
HPS=High Pressure Sodium  
MH=Metal HalideOH=Overhead  
UG=UndergroundER-2009-0090  
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Schedule TMR-2

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 12<sup>nd</sup>Revised Sheet No. 48Canceling P.S.C. MO. No. 11<sup>st</sup>Revised Sheet No. 48

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&amp;P

PRIVATE AREA LIGHTING (Continued)  
ELECTRIC

## ADDITIONAL FACILITIES (B)

## Wood Pole Rates (per pole, per month)

Type	size	Standard Service	Secondary Included	Rate
Wood	35'	OH	1 span	\$2.72
Wood	35'	UG	100'	\$6.62

## Metal Pole Rates (per pole, per month)

Type	size	Standard Service	Secondary Included	Rate
Galv	39'	OH/UG	1 span or 100'	\$31.51
Bronze (round)	39'	OH/UG	1 span or 100'	\$35.10
Bronze (square)	39'	OH/UG	1 span or 100'	\$45.82
Steel	30'	OH/UG	1 span or 100'	\$19.99
Steel	60'	UG	100'	\$63.30
Decorative	14'	UG	100'	\$32.33

## Special Luminaires (per luminaire, per month)

Type	Style	Type	Lamp Size	Lumens	Rate
Decorative	Lantern	HPS	150 W	14,400	\$17.30
Decorative	Acorn	HPS	150 W	14,400	\$14.12
Signliter	Box Mount	HPS	400 W	45,000	\$29.38

## Additional UG Secondary (per section, per month)

Section Length	Rate
50'	\$0.82

MV=Mercury Vapor

HPS=High Pressure Sodium

MH=Metal Halide

OH=Overhead

UG=Underground

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1

1<sup>st</sup>

Revised Sheet No. 49

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

Original Sheet No. 49

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks - L&P

PRIVATE AREA LIGHTING (Continued)  
ELECTRIC

LATE PAYMENT CHARGE

See Company Rules and Regulations

SPECIAL RULES - FIXTURES (A)

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

SPECIAL RULES - ADDITIONAL FACILITIES (B)

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

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 50  
 Canceling P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 50

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – L&P

OUTDOOR NIGHT LIGHTING  
ELECTRIC

AVAILABILITY

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

BASE RATE, MO971

Service Charge for each bill.....\$4.97  
 Energy Charge Per kWh.....\$.0820

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 single-phase 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.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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1<sup>st</sup>Revised Sheet No. 51  
Revised Sheet No. 51

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

RESIDENTIAL SERVICE  
ELECTRICAVAILABILITY

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

	<u>Summer</u>	<u>Winter</u>
Customer Charge.....	\$8.81 per month	\$8.81 per month
Energy Charge		
First 600 kWh.....	\$0.0919 per kWh	\$0.0919 per kWh
Next 400 kWh.....	\$0.0946 per kWh	\$0.0629 per kWh
Excess kWh.....	\$0.0994 per kWh	\$0.0629 per kWh

MONTHLY RATE FOR RESIDENTIAL ELECTRIC SPACE HEATING, MO870

	<u>Summer</u>	<u>Winter</u>
Customer Charge.....	\$8.81 per month	\$8.81 per month
Energy Charge		
First 600 kWh.....	\$0.0919 per kWh	\$0.0919 per kWh
Next 400 kWh.....	\$0.0946 per kWh	\$0.0496 per kWh
Excess kWh.....	\$0.0994 per kWh	\$0.0411 per kWh

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

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Schedule TMR-2

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1  
Canceling P.S.C. MO. No. 12<sup>nd</sup>  
1<sup>st</sup>Revised Sheet No. 52  
Revised Sheet No. 52Aquila, Inc., dba  
AQUILA NETWORKS  
KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

RESIDENTIAL SERVICE (Continued)  
ELECTRICMONTHLY RATE FOR RESIDENTIAL OTHER USE, MO815

	<u>Summer</u>	<u>Winter</u>
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.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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1<sup>st</sup>Revised Sheet No. 53  
Revised Sheet No. 53Aquila, Inc., dba  
AQUILA NETWORKS  
KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

SMALL GENERAL SERVICE  
ELECTRICAVAILABILITY

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 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

	<u>Summer</u>	<u>Winter</u>
Customer Charge.....	\$14.51 per month.....	\$14.51 per month
Energy Charge		
Base Energy.....	\$0.1076 per kWh.....	\$0.0892 per kWh
Seasonal Energy .....	\$0.1076 per kWh.....	\$0.0345 per kWh

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.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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Revised Sheet No. 54

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

SMALL GENERAL SERVICE (Continued)  
ELECTRIC

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

	Summer	Winter
Customer Charge.....	\$14.58 per month	\$14.58 per month
Energy Charge.....	\$0.1076 per kWh	\$0.0892 per kWh

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

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

## MONTHLY RATE FOR DEMAND SERVICE AT SECONDARY VOLTAGE, MO711

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

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

	Summer	Winter
Customer Charge.....	\$14.58 per month	\$14.58 per month
Demand Charge		
Base Billing Demand.....	\$2.89 per kW	\$1.75 per kW
Seasonal Billing Demand.....	\$2.89 per kW	\$0.00 per kW
Base Energy Charge		
First 180 hours of use.....	\$0.0827 per kWh	\$0.0706 per kWh
Next 180 hours of use.....	\$0.0607 per kWh	\$0.0594 per kWh
Over 360 hours of use.....	\$0.0482 per kWh	\$0.0482 per kWh
Seasonal Energy Charge		
First 180 hours of use.....	\$0.0827 per kWh	\$0.0338 per kWh
Next 180 hours of use.....	\$0.0607 per kWh	\$0.0338 per kWh
Over 360 hours of use.....	\$0.0482 per kWh	\$0.0338 per kWh

Rate MO716 is frozen as of March 1, 2006. No new customers will be added to this rate schedule after March 1, 2006.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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1<sup>st</sup>Revised Sheet No. 55  
Revised Sheet No. 55Aquila, Inc., dba  
AQUILA NETWORKS  
KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

SMALL GENERAL SERVICE (Continued)  
ELECTRICANNUAL 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 monthly seasonal billing demand.

MONTHLY BASE ENERGY AND SEASONAL ENERGY, MO711 AND MO716

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

DEFINITION OF SUMMER AND WINTER BILLING PERIOD

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

HOURS OF USE

The kWh of energy usage per kW of demand.

DEMAND METERS

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

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

RULES AND REGULATIONS

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

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.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

LARGE GENERAL SERVICE  
ELECTRICAVAILABILITY

This schedule is available for all general service use.

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

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

CHARACTER OF SERVICE

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

MONTHLY RATE FOR SERVICE AT SECONDARY VOLTAGE, MO720

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

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Schedule TMR-2

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 12<sup>nd</sup>Revised Sheet No. 57Canceling P.S.C. MO. No. 11<sup>st</sup>Revised Sheet No. 57

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

LARGE GENERAL SERVICE (Continued)  
ELECTRICMONTHLY RATE FOR SERVICE AT PRIMARY VOLTAGE, MO725

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

DEFINITION OF SUMMER AND WINTER BILLING PERIOD

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

HOURS OF USE

The kWh of energy usage per kW of demand.

ANNUAL BASE DEMAND

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

MONTHLY BASE BILLING DEMAND AND SEASONAL BILLING DEMAND

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

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 1<sup>st</sup>  
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Revised Sheet No. 58  
Original Sheet No. 58

Aquila, Inc., dba

**AQUILA NETWORKS**

**KANSAS CITY, MO 64138**

For Territory Served by Aquila Networks – MPS

**LARGE GENERAL SERVICE (Continued)**  
**ELECTRIC**

**MONTHLY BASE ENERGY AND SEASONAL ENERGY**

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

**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.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1  
Canceling P.S.C. MO. No. 12<sup>nd</sup>  
1<sup>st</sup>Revised Sheet No. 59  
Revised Sheet No. 59Aquila, Inc., dba  
**AQUILA NETWORKS**  
KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

LARGE POWER SERVICE  
ELECTRICAVAILABILITY

This schedule is available for all nonresidential use.

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

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

CHARACTER OF SERVICE

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

MONTHLY RATE FOR SERVICE AT SECONDARY VOLTAGE, MO730

	Summer	Winter
Customer Charge.....	\$147.72 per month	\$147.72 per month
Demand Charge		
Base Billing Demand.....	\$8.08 per kW	\$5.92 per kW
Seasonal Billing Demand.....	\$8.08 per kW	\$0.00 per kW
Base Energy Charge		
First 180 hours of use.....	\$0.0645 per kWh	\$0.0428 per kWh
Next 180 hours of use.....	\$0.0424 per kWh	\$0.0384 per kWh
Over 360 hours of use.....	\$0.0339 per kWh	\$0.0339 per kWh
Seasonal Energy Charge		
First 180 hours of use.....	\$0.0645 per kWh	\$0.0333 per kWh
Next 180 hours of use.....	\$0.0424 per kWh	\$0.0333 per kWh
Over 360 hours of use.....	\$0.0339 per kWh	\$0.0333 per kWh

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 12<sup>nd</sup>Revised Sheet No. 60Canceling P.S.C. MO. No. 11<sup>st</sup>Revised Sheet No. 60

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

LARGE POWER SERVICE (Continued)  
ELECTRICMONTHLY RATE FOR SERVICE AT PRIMARY VOLTAGE, MO735

	<u>Summer</u>	<u>Winter</u>
Customer Charge.....	\$147.72 per month	\$147.72 per month
Demand Charge		
Base Billing Demand.....	\$6.73 per kW	\$4.32 per kW
Seasonal Billing Demand.....	\$6.73 per kW	\$0.00 per kW
Base Energy Charge		
First 180 hours of use.....	\$0.0631 per kWh	\$0.0419 per kWh
Next 180 hours of use.....	\$0.0411 per kWh	\$0.0374 per kWh
Over 360 hours of use.....	\$0.0332 per kWh	\$0.0332 per kWh
Seasonal Energy Charge		
First 180 hours of use.....	\$0.0631 per kWh	\$0.0325 per kWh
Next 180 hours of use.....	\$0.0411 per kWh	\$0.0325 per kWh
Over 360 hours of use.....	\$0.0332 per kWh	\$0.0325 per kWh

DEFINITION OF SUMMER AND WINTER BILLING PERIOD

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

HOURS OF USE

The kWh of energy usage per kW of demand.

ANNUAL BASE DEMAND

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

MONTHLY BASE BILLING DEMAND AND SEASONAL BILLING DEMAND

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

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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 Served by Aquila Networks – MPS

LARGE POWER SERVICE (Continued)  
ELECTRIC

MONTHLY BASE ENERGY AND SEASONAL ENERGY

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

REACTIVE DEMAND ADJUSTMENT

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

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

MINIMUM MONTHLY BILL

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

RULES AND REGULATIONS

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

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

WEB USAGE SERVICE

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

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1  
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1<sup>st</sup>Revised Sheet No. 66  
Revised Sheet No. 66Aquila, Inc., dba  
**AQUILA NETWORKS**  
**KANSAS CITY, MO 64138**

For Territory Served by Aquila Networks – MPS

**RESIDENTIAL SERVICE TIME-OF-DAY  
ELECTRIC**AVAILABILITY

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

CHARACTER OF SERVICE

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

BILLING PERIODS

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

MONTHLY RATE, MO600

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

DEFINITION OF SUMMER AND WINTER BILLING PERIOD

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

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

RULES AND REGULATIONS

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

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

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

GENERAL SERVICE TIME-OF-DAY  
ELECTRICAVAILABILITY

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

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

CHARACTER OF SERVICE

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

BILLING PERIODS

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

MONTHLY RATE FOR SINGLE-PHASE SERVICE, MO610

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

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 2<sup>nd</sup>Revised Sheet No. 68Canceling P.S.C. MO. No. 1 1<sup>st</sup>Revised Sheet No. 68

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

GENERAL SERVICE TIME-OF-DAY (Continued)  
ELECTRICMONTHLY RATE FOR SINGLE-PHASE SERVICE WITH DEMAND CHARGE, MO620

	Summer	Winter
Customer Charge.....	\$20.54 per month	\$20.54 per month
Peak Demand Charge .....	\$8.80 per kW	\$0.00 per kW
Energy Charge		
Peak .....	\$0.1052 per kWh	\$0.0875 per kWh
Shoulder .....	\$0.0584 per kWh	
Off-Peak .....	\$0.0352 per kWh	\$0.0352 per kWh

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

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

	Summer	Winter
Customer Charge.....	\$66.65 per month	\$66.65 per month
Peak Demand Charge .....	\$8.53 per kW	\$0.00 per kW
Energy Charge		
Peak .....	\$0.1019 per kWh	\$0.0848 per kWh
Shoulder .....	\$0.0566 per kWh	
Off-Peak .....	\$0.0341 per kWh	\$0.0341 per kWh

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

	Summer	Winter
Customer Charge.....	\$66.65 per month	\$66.65 per month
Peak Demand Charge .....	\$5.82 per kW	\$0.00 per kW
Energy Charge		
Peak .....	\$0.0994 per kWh	\$0.0828 per kWh
Shoulder .....	\$0.0552 per kWh	
Off-Peak .....	\$0.0332 per kWh	\$0.0332 per kWh

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 69  
Canceling P.S.C. MO. No. 1 Original Sheet No. 69  
**Aquila, Inc., dba**  
**AQUILA NETWORKS** For Territory Served by Aquila Networks – MPS  
**KANSAS CITY, MO 64138**

GENERAL SERVICE TIME-OF-DAY (Continued)  
ELECTRIC

MONTHLY BILLING DEMAND

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

DEMAND METERS

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

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

RULES AND REGULATIONS

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

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

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

THERMAL ENERGY STORAGE PILOT PROGRAM  
ELECTRIC

AVAILABILITY

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

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

CHARACTER OF SERVICE

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

BILLING PERIODS

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

MONTHLY RATE FOR SECONDARY VOLTAGE, MO650 FROZEN

	<u>Summer</u>	<u>Winter</u>
Customer Charge.....	\$165.80 per month	\$165.80 per month
Demand Charge.....	\$8.42 per kW	\$6.16 per kW
Energy Charge		
Peak .....	\$0.0670 per kWh	\$0.0375 per kWh
Shoulder .....	\$0.0375 per kWh	
Off-Peak .....	\$0.0338 per kWh	\$0.0338 per kWh

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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Revised Sheet No. 71

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

THERMAL ENERGY STORAGE PILOT PROGRAM (Continued)  
ELECTRICMONTHLY RATE FOR PRIMARY VOLTAGE, MO660 FROZEN

	<u>Summer</u>	<u>Winter</u>
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 .....	\$0.0375 per kWh	
Off-Peak .....	\$0.0338 per kWh	\$0.0338 per kWh

DEFINITION OF SUMMER AND WINTER BILLING PERIOD

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

MONTHLY BILLING DEMAND

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

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

RULES AND REGULATIONS

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

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

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

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Schedule TMR-2

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1

Original Sheet No. 78

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

Sheet No. \_\_\_\_\_

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

SPECIAL CONTRACT RATE  
ELECTRIC

PURPOSE

This tariff is designed for two purposes. First, it permits Company to meet specific competitive threats, which if not responded to would result in lost margin to Company. By attempting to meet competition, Company will try to preserve some contribution to margin through customer retention. Second, the tariff can be used to serve customers who require a service structure not found in Company's standard tariffs.

AVAILABILITY

This service is available to all customers that either have competitive alternatives for serving all or a portion of their electric load requirements or require a special form of service not otherwise available. In order to receive service under this schedule, customers must have an annual peak demand measured on a fifteen minute basis that meets or exceeds 1,000 kW and agree to abide by the terms and conditions of the service agreement.

This tariff is not available for standby, back-up, or supplemental service but might be used in conjunction with tariffs that provide for these services. The tariff is not available for resale.

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 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

General Characterization:

Special contracts will be structured as far as possible to meet customer needs.

Departures from the applicable standard tariff must be documented according to the specifications listed in the "Contract Documentation" section below. Company's starting point for special contracts will feature a two-part structure. The first part will involve a lump sum charge that collects as much as circumstances will allow on a contract quantity called the customer baseline load. The second part will feature a marginal cost-based price applied to departures from the contract quantity. In conjunction these parts will satisfy a requirement that they collect at least the expected average marginal cost incurred by Company to serve the customer. These expected average marginal costs will be calculated using the same approach as that used for marginal cost calculation in Company's real-time pricing tariff. (Note, however, that the details of marginal cost forecasting may change as the degree of advance notice changes.) The following is an example of the default form of the contract; however, the actual form of the contract may differ.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1  
Canceling P.S.C. MO. No. 12<sup>nd</sup>  
1<sup>st</sup>Revised Sheet No. 79  
Revised Sheet No. 79Aquila, Inc., dba  
AQUILA NETWORKS  
KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

SPECIAL CONTRACT RATE (Continued)  
ELECTRIC

## MONTHLY RATE (Continued)

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

The components of the Contract Bill are defined below.

$$\text{Base Bill} = \text{Standard Tariff Bill} + \square (\text{Standard Tariff Bill} - \square_h (P_h^{\text{RTP}} * \text{CBL}_h))$$

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

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

$$\text{Incremental Energy Charge} = \square_h P_h^{\text{MCB}} * (\text{Actual Load}_h - \text{CBL}_h)$$

$\square_h$  indicates a summation across all hours in the billing month.

Actual Load<sub>h</sub> is the customer's actual energy use in the hour (kWh).

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

$P_h^{\text{MCB}}$ , the marginal cost based price, is calculated as:

$$P_h^{\text{MCB}} = \square * \text{MC}_h + (1 - \square) * P_h^{\text{base}}$$

$\text{MC}_h$  is the day-ahead forecast of hourly short-run marginal cost of providing energy to customers, including provisions for line losses. Marginal costs include the marginal cost of real power and operating reserves and a proxy for the marginal cost of transmission. (See below for a description of this proxy.)

$P_h^{\text{base}}$  is the average price implicit in the Customer's Base Bill, calculated by dividing the base bill by the usage in the customer baseline load. The price may vary by hour or be fixed across some or all hours of the contract period.

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

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

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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Canceling P.S.C. MO. No. <u>1</u>	<u>1<sup>st</sup></u>	Revised Sheet No. <u>80</u>

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

SPECIAL CONTRACT RATE (Continued) ELECTRIC
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MONTHLY RATE (Continued)

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

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

CUSTOMER BASELINE LOAD

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

TRANSMISSION AND DISTRIBUTION

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

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

REACTIVE DEMAND CHARGE

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

PRICE DISPATCH AND CONFIRMATION

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

SPECIAL RIDERS

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

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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Original Sheet No. 81  
Sheet No. \_\_\_\_\_

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

For Territory Served by Aquila Networks – MPS

**SPECIAL CONTRACT RATE (Continued)  
ELECTRIC**

**DURATION OF SERVICE AGREEMENT**

Each service agreement will apply for a minimum of one year.

**SERVICE AGREEMENT TERMINATION**

Written notice of sixty days in advance must be provided by the customer for termination of the service agreement. Once terminated, readmission will not be allowed without reassessment of the CBL. The customer may return to service under a standard, generally available tariff if they no longer require the specific service arrangement provided in the Special Contract. The conditions for return to a standard tariff must be negotiated as part of the Special Contract. However, any incremental facilities or administrative costs must continue to be paid for the remainder of the Special Contract term. The Special Contract must contain provisions to address pricing and service conditions, and to provide pricing options if required by the customer, in the event that the choice of electric power suppliers becomes available to the customer's standard tariff class subsequent to the effective date of the Special Contract.

**CONTRACT DOCUMENTATION**

Prior to the effective date of the Special Contract, Company will provide a copy of the Special Contract and supporting documentation to the Commission Staff. The supporting documentation will include the following eight items:

1. **Customer Needs:** Company shall provide a narrative description of the reasons why the Special Contract Customer should not or cannot use the generally available tariff. This description shall include the special needs of this Customer for a different form of service and/or the competitive alternatives available to the Customer. In addition, this description shall include the consequences to the Customer if the Special Contract is approved.
2. **Customer Alternatives:** Company shall provide its estimate of the cost to the Customer for each competitive alternative available to the Customer. This estimate shall be for the time frame of the Special Contract, or by each year for multi-year contracts.
3. **Incremental and Assignable Costs:** Company shall quantify the incremental cost that can be avoided if the Special Contract Customer reduces load or leaves the system, and the incremental cost incurred if the Special Contract Customer is a new load or expands existing load. Company shall also identify and quantify the embedded and replacement value of all specific facilities (e.g., distribution) that are assignable to serving the Special Contract Customer. This quantification shall be for the time frame of the Special Contract, or by each year for multi-year contracts. All significant assumptions shall be identified that affect this quantification.
4. **Profitability:** Company shall quantify the profitability of the Special Contract as the difference between the revenues generated from the pricing provisions in the Special Contract compared to Company's incremental costs. All significant assumptions shall be identified that affect this quantification.

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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 – MPS

SPECIAL CONTRACT RATE (Continued)  
ELECTRIC

CONTRACT DOCUMENTATION (Continued)

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

RULES AND REGULATIONS

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

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

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1  
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1<sup>st</sup>Revised Sheet No. 88  
Revised Sheet No. 88Aquila, Inc., dba  
AQUILA NETWORKS  
KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

MUNICIPAL STREET LIGHTING SERVICE  
ELECTRICAVAILABILITY

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

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

Annual Rate Per Unit (1)Incandescent:Overhead Wiring

1000 L, open fixture, wood pole .....	\$67.80
2500 L, open fixture, wood pole .....	\$113.91
4000 L, enclosed fixture, wood pole .....	\$135.18
4000 L, enclosed fixture, steel pole .....	\$161.64
6000 L, enclosed fixture, wood pole .....	\$165.58
6000 L, enclosed fixture, steel pole .....	\$198.68

Annual Rate Per Unit (1)Mercury Vapor:Overhead Wiring      Underground Wiring

3300 L, M.V., open glassware, wood pole, (\$5.00 less where fixture may be installed on an existing distribution pole).....	\$80.16	\$118.27
7700 L, M.V., open glassware, wood pole, (\$5.00 less where fixture may be installed on an existing distribution pole).....	\$107.04	\$145.16
7700 L, M.V., open glassware, steel pole .....	\$133.56	\$171.64
7700 L, M.V., streamlined fixture, wood pole .....	\$122.93	\$161.07
7700 L, M.V., streamlined fixture, steel pole .....	\$149.41	\$187.53
10500 L, M.V., enclosed fixture, wood pole .....	\$142.66	\$180.72
10500 L, M.V., enclosed fixture, steel pole .....	\$169.10	\$207.23
21000 L, M.V., enclosed fixture, wood pole .....	\$176.81	\$214.91
21000 L, M.V., enclosed fixture, steel pole .....	\$203.25	\$241.36
21000 L, Fluorescent, enclosed fixture, steel pole.....	\$296.45	N/A
54000 L, M.V., enclosed fixture, wood pole .....	\$334.45	\$372.57
54000 L, M.V., enclosed fixture, steel pole .....	\$360.89	\$399.01

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

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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1<sup>st</sup>Revised Sheet No. 89  
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Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

MUNICIPAL STREET LIGHTING SERVICE (Continued)  
ELECTRIC

	Annual Rate Per Unit (1)	
	Overhead Wiring	Underground Wiring
<u>High Pressure Sodium Vapor - Unalux</u>		
12000 L, 150 W, S.V., Open glassware, wood pole		
(\$5.00 less where fixture may be installed		
on an existing distribution pole) .....	\$133.44	\$171.54
12000 L, 150 W, S.V., open glassware, steel pole .....	\$159.92	\$198.01
12000 L, 150 W, S.V., streamlined fixture, wood pole .....	\$149.32	\$187.44
12000 L, 150 W, S.V., streamlined fixture, steel pole .....	\$175.80	\$213.89
36000 L, 360 W, S.V., enclosed fixture, wood pole .....	\$201.51	\$239.59
36000 L, 360 W, S.V., enclosed fixture, steel pole .....	\$227.93	\$266.05
36000 L, 360 W, S.V., twin enclosed fixtures,		
65 foot wood pole (2) .....	\$523.86	\$600.07
<u>High Pressure Sodium Vapor - Lucalox</u>		
5000 L, 70 W, S.V., enclosed fixture, wood pole .....	\$146.40	\$184.51
5000 L, 70 W, S.V., enclosed fixture, steel pole .....	\$172.87	\$211.03
5000 L, 70 W, S.V., open fixture, wood pole .....	\$130.31	\$168.41
5000 L, 70 W, S.V., open fixture, steel pole .....	\$156.77	\$194.91
8000 L, 100 W, S.V., enclosed fixture, wood pole .....	\$148.93	\$187.05
8000 L, 100 W, S.V., enclosed fixture, steel pole .....	\$175.41	\$213.55
8000 L, 100 W, S.V., open fixture, wood pole .....	\$133.66	\$171.77
8000 L, 100 W, S.V., open fixture, steel pole .....	\$160.14	\$198.27
13500 L, 150 W, S.V., enclosed fixture, wood pole .....	\$155.12	\$193.23
13500 L, 150 W, S.V., enclosed fixture, steel pole .....	\$181.59	\$219.73
13500 L, 150 W, S.V., open fixture, wood pole .....	\$140.24	\$178.35
13500 L, 150 W, S.V., open fixture, steel pole .....	\$166.69	\$204.83
25500 L, 250 W, S.V., enclosed fixture, wood pole .....	\$175.84	\$213.92
25500 L, 250 W, S.V., enclosed fixture, steel pole .....	\$202.32	\$240.45
50000 L, 400 W, S.V., enclosed fixture, wood pole .....	\$208.95	\$247.03
50000 L, 400 W, S.V., enclosed fixture, steel pole .....	\$235.30	\$273.48

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

(2) Available only under special contract.

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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1<sup>st</sup>Revised Sheet No. 90  
Revised Sheet No. 90Aquila, Inc., dba  
AQUILA NETWORKS  
KANSAS CITY, MO 64138

For Territory Served by Aquila Networks - MPS

MUNICIPAL STREET LIGHTING SERVICE (Continued)  
ELECTRICADDERS FOR ADDITIONAL FACILITIES

		<u>Annual Rate Per Unit (1)</u>	
		<u>Overhead Wiring</u>	<u>Underground Wiring</u>
a.	Wood pole and one (1) span of wire in addition to the pole supporting the fixture, per unit per year.....	\$17.65	N/A
b.	Steel pole and one (1) span of overhead wire in addition to the pole supporting the fixture, per unit per year. ....	\$50.76	N/A
c.	Break away bases for steel poles - each.....	\$27.93	\$27.93
d.	Rock removal per foot per year. This charge shall not apply if customer supplies the ditch and back fills or furnishes conduit in place to Company specifications. Rock removal referred to in this adder shall be for removal of rock that cannot be dug with conventional chain ditch-digging equipment. ....	N/A	\$1.99
		<u>Wood Pole</u>	<u>Steel Pole</u>
e.	Special mounting heights:		
	30 ft. (requiring 35 ft. wood pole or 30 ft. steel).....	\$17.18	\$58.27
	35 ft. (requiring 40 ft. wood pole or 35 ft. steel).....	\$46.52	\$85.17
	40 ft. (requiring 45 ft. wood pole or 40 ft. steel).....	\$51.48	\$133.17
	50 ft. (requiring 55 ft. wood pole or 50 ft. steel).....	\$93.08	\$296.86

TERMS OF PAYMENT

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

RULES AND REGULATIONS

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

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

Revised Sheet No. 91  
 Revised Sheet No. 91

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

For Territory Served by Aquila Networks – MPS

**PRIVATE AREA LIGHTING SERVICE**  
**ELECTRIC**

AVAILABILITY

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

Annual Rate Per Unit (1)  
Overhead Wiring

7700 L, M.V., open glassware, wood pole, (\$5.00 less where fixture may be installed on an existing distribution pole).....	\$115.84
7700 L, M.V., open glassware, steel pole .....	\$157.83
7700 L, M.V., streamlined fixture, wood pole .....	\$133.56
7700 L, M.V., streamlined fixture, steel pole .....	\$175.45
10500 L, M.V., enclosed fixture, wood pole .....	\$155.89
10500 L, M.V., enclosed fixture, steel pole .....	\$197.78
21000 L, M.V., enclosed fixture, wood pole .....	\$198.85
21000 L, M.V., enclosed fixture, steel pole .....	\$238.59
54000 L, M.V., enclosed fixture, wood pole .....	\$334.45
54000 L, M.V., enclosed fixture, steel pole .....	\$360.89

High Pressure Sodium Vapor - Unalux

12000 L, 150 W, S.V., open glassware, wood pole, (\$5.00 less where fixture may be installed on an existing distribution pole).....	\$142.27
12000 L, 150 W, S.V., open glassware, steel pole .....	\$184.21
12000 L, 150 W, S.V., streamlined fixture, wood pole .....	\$159.92
12000 L, 150 W, S.V., streamlined fixture, steel pole .....	\$201.85
36000 L, 360 W, S.V., enclosed fixture, wood pole .....	\$223.51
36000 L, 360 W, S.V., enclosed fixture, steel pole .....	\$263.24

High Pressure Sodium Vapor - Lucalox

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

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

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## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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1<sup>st</sup>Revised Sheet No. 92  
Revised Sheet No. 92

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

PRIVATE AREA LIGHTING SERVICE (Continued)  
ELECTRICAnnual Rate Per Unit (1)  
Overhead WiringDirectional FloodlightingHigh Pressure Sodium Vapor - Lucalox

27500 L, 250 W, S.V., enclosed fixture, existing wood pole .....	\$352.82
27500 L, 250 W, S.V., enclosed fixture, wood pole required .....	\$370.48
50000 L, 400 W, S.V., enclosed fixture, existing wood pole .....	\$397.61
50000 L, 400 W, S.V., enclosed fixture, wood pole required .....	\$415.26
140000 L, 1000 W, S.V., enclosed fixture, existing wood pole .....	\$671.26
140000 L, 1000 W, S.V., enclosed fixture, wood pole required .....	\$688.93

Metal Halide

20,500 L, 250 W, M.H., enclosed fixture, existing wood pole .....	\$380.01
20,500 L, 250 W, M.H., enclosed fixture, wood pole required .....	\$397.67
20,500 L, 250 W, M.H., enclosed fixture, steel pole required .....	\$437.32
36,000 L, 400 W, M.H., enclosed fixture, existing wood pole .....	\$406.33
36,000 L, 400 W, M.H., enclosed, fixture, wood pole required .....	\$423.97
36,000 L, 400 W, M.H., enclosed fixture, steel pole required .....	\$463.69

110,000 L, 1000 W, M.H., enclosed fixture, existing wood pole .....	\$688.71
110,000 L, 1000 W, M.H., enclosed fixture, wood pole required .....	\$706.38
110,000 L, 1000 W, M.H., enclosed fixture, steel pole required .....	\$746.08

(1) See "Adders for Additional Facilities," below, for charges to be made for additional facilities. All fixtures must be pole mounted.

ADDERS FOR ADDITIONAL FACILITIESAnnual Rate Per Unit (1)  
Overhead Wiring      Underground Wiring

a. Wood pole and one (1) span of wire in addition to the pole supporting the fixture, per unit per year .....	\$17.65	N/A
b. Steel pole and one (1) span of overhead wire in addition to the pole supporting the fixture, per unit per year .....	\$57.37	N/A
c. Underground wiring for private lighting per year in excess of that for overhead wiring .....	N/A	\$0.56
d. Underground wiring for private lighting under concrete per foot per year in excess of that for overhead wiring .....	N/A	\$2.53
e. Break away bases for steel poles - each .....	\$27.93	\$27.93
f. Rock removal per foot per year.* .....	N/A	\$1.99

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

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

Issued: May 21, 2007

Issued by: Gary Clemens, Regulatory Services

Effective: June 20, 2007

May 31, 2007

**Filed**Missouri Public  
Service Commission

ER-2007-0004

Schedule TMR-2

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 2<sup>nd</sup>Canceling P.S.C. MO. No. 1 1<sup>st</sup>Revised Sheet No. 93Original Sheet No. 93

KCP&amp;L Greater Missouri Operations Company

For Territory Served as MPS

KANSAS CITY, MO 64106

PRIVATE AREA LIGHTING SERVICE (Continued)  
ELECTRICADDERS FOR ADDITIONAL FACILITIESAnnual Rate Per UnitOverhead Wiring      Underground Wiring

a.	Wood pole and one (1) span of wire in addition to the pole supporting the fixture, per unit per year. ....	\$19.50	N/A
b.	Steel pole and one (1) span of overhead wire in addition to the pole supporting the fixture, per unit per year. ....	\$63.37	N/A
c.	Underground wiring for private lighting per year in excess of that for overhead wiring. ....	N/A	\$0.62
d.	Underground wiring for private lighting under concrete per foot per year in excess of that for overhead wiring. ....	N/A	\$2.79
e.	Break away bases for steel poles - each. ....	\$30.85	\$30.85
f.	Rock removal per foot per year.* ....	N/A	\$2.20

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

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

TERMS OF PAYMENT

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

RULES AND REGULATIONS

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

Issued: July 8, 2009

Issued by: Curtis D. Blanc, Sr. Director

Effective: September 1, 2009

FILED

Missouri Public  
Service Commission

ER-2009-0090; YE-2010-0016

Schedule TMR-2

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

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

1<sup>st</sup>

Revised Sheet No. 94  
Original Sheet No. 94

**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.

Issued: May 21, 2007  
Issued by: Gary Clemens, Regulatory Services

Effective: ~~June 20, 2007~~

May 31, 2007

**Filed**

Missouri Public  
Service Commission

**ER-2007-0004**

Schedule TMR-2

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1  
Canceling P.S.C. MO. No. 12<sup>nd</sup>  
1<sup>st</sup>Revised Sheet No. 95  
Revised Sheet No. 95

Aquila, Inc., dba

AQUILA NETWORKS

KANSAS CITY, MO 64138

For Territory Served by Aquila Networks – MPS

NON-STANDARD STREET AND AREA LIGHT FACILITIES  
ELECTRICAVAILABILITY

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 non-standard 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.

ER-2009-0090  
CANCELED BY RATE YE-2010-0016  
FILED 7-8-09 EFFECTIVE 9-1-09

Issued: May 21, 2007  
Issued by: Gary Clemens, Regulatory Services

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May 31, 2007

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Missouri Public  
Service Commission **ER-2007-0004**

Schedule TMR-2

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 99  
Canceling P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 99

Aquila, Inc., dba

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

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

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

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

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

CURTAILMENT PERIOD (ON-PEAK)

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

MONTHLY RATE

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

MULTI-YEAR CONTRACT SIGNING BONUS

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

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

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

BILLING

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

DEMAND REDUCTION

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

ER-2009-0090

CANCELED BY RATE YG-2010-0016FILED 7-8-09 EFFECTIVE 9-1-09

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May 31, 2007

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ER-2007-0004

Schedule TMR-2

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1  
Canceling P.S.C. MO. No. 12<sup>nd</sup>  
1<sup>st</sup>Revised Sheet No. 100  
Revised Sheet No. 100

Aquila, Inc., dba

AQUILA NETWORKS For All Territory Served by Aquila Networks – L&P and Aquila Networks – MPS  
KANSAS CITY, MO 64138CURTAILABLE DEMAND RIDER (Continued)  
ELECTRICCREDIT

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

CREDIT QUALIFICATION

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

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

SPECIAL CONDITIONS OF SERVICE

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

ER-2009-0090  
CANCELED BY RATE YE-2010-0016  
FILED 7-8-09 EFFECTIVE 9-1-09

Issued: May 21, 2007  
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May 31, 2007

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Service Commission **ER-2007-0004**

Schedule TMR-2

## STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. <u>1</u>	<u>2<sup>nd</sup></u>	Revised Sheet No. <u>103</u>
Canceling P.S.C. MO. No. <u>1</u>	<u>1<sup>st</sup></u>	Revised Sheet No. <u>103</u>

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

<b>SPECIAL ISOLATED GENERATING PLANT SERVICE</b> <b>ELECTRIC</b>
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AVAILABILITY

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

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

APPLICABLE

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

CHARACTER OF SERVICE

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

MONTHLY BILLING

Billing under this schedule will consist of:

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

CAPACITY CHARGE

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

CANCELED BY RATE ER-2009-0090  
YE-2010-0016  
FILED 7-8-09 EFFECTIVE 9-1-09

Issued: May 21, 2007  
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Service Commission

**ER-2007-0004**

Schedule TMR-2

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 2<sup>nd</sup> Revised Sheet No. 104  
 Canceling P.S.C. MO. No. 1 1<sup>st</sup> Revised Sheet No. 104

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.

*ER-2008-0090*  
 CANCELED BY RATE *YE-2010-0016*  
 FILED *7-8-09* EFFECTIVE *9-1-09*

Issued: May 21, 2007  
 Issued by: Gary Clemens, Regulatory Services

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May 31, 2007

**Filed**

Missouri Public  
 Service Commission

**ER-2007-0004**

Schedule TMR-2



**STATE OF MISSOURI  
PUBLIC SERVICE COMMISSION**

At a session of the Public Service  
Commission held at its office in  
Jefferson City on the 29<sup>th</sup> day of  
July, 2009.

In the Matter of the Application of KCP&L  
Greater Missouri Operations Company  
Containing its Annual Fuel Adjustment  
Clause True-Up

)  
)  
)  
)

**File No. EO-2009-0431**

**ORDER APPROVING  
ANNUAL FUEL ADJUSTMENT CLAUSE TRUE-UP**

Issue Date: July 29, 2009

Effective Date: August 8, 2009

On May 29, 2009, KCP&L Greater Missouri Operations Company (KCPL-GMO) filed an application containing the company's annual fuel adjustment clause true-up to remedy what the company claimed to be an under collection of \$1,136,160 for the territory formerly served by Aquila Networks-MPS and an under collection of \$188,893 for the territory formerly served by Aquila Networks-L&P. On June 1, the Commission issued an order notifying the public and interested parties of KCPL-GMO's filing. That order also directed that any party wishing to intervene file an application to do so by June 19. By Commission rule,<sup>1</sup> the parties to KCPL-GMO's most recent rate case, ER-2007-0004, are automatically parties to this case. No additional parties applied to intervene.

The Commission's rule regarding fuel adjustment clauses requires the Commission's Staff to examine and analyze the information submitted by the company and to submit a

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<sup>1</sup> 4 CSR 240-3.161(10)(A).

recommendation within 30 days.<sup>2</sup> Staff filed its initial recommendation on June 25. In that initial recommendation, Staff proposed two adjustments to the true-up amounts identified by the company. First, Staff adjusted the short-term interest rates utilized in the company's calculations, reducing the company's proposed under collection by \$3,729 for the MPS territory and \$968 for the L&P territory. Second, Staff contended that 100 percent of off-system sales revenue should be netted against fuel and purchased power cost before calculating the 95 percent of fuel and purchased power costs that should have been recovered in the fuel adjustment clause recovery period. Staff's second adjustment would have turned the under collections identified by KCPL-GMO into over collections of \$2,963,976 for the MPS territory and \$1,015,531 for the L&P territory.

The Commission ordered KCPL-GMO to respond to Staff's recommendation by July 6. The Commission also ordered that any other party wishing to respond to Staff's recommendation do so by July 6. KCPL-GMO filed its response on July 6. No other party responded to Staff's initial recommendation. In its response, the company accepted Staff's first proposed adjustment relating to short-term interest rates, but rejected the much larger adjustment relating to the netting of fuel and purchased power costs. In light of the disagreement between Staff and the company, the Commission scheduled a prehearing conference for July 23 to discuss how to proceed to resolution of this matter.

On July 16, Staff filed a revised recommendation in which it withdrew its proposed adjustment relating to the netting of fuel and purchased power costs. As a result, Staff reports that it now agrees with KCPL-GMO's proposed true-up, subject to Staff's adjustment relating to short-term interest rates. Specifically, Staff's revised recommendation indicates KCPL-GMO under collected \$1,132,431 for the MPS territory

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<sup>2</sup> 4 CSR 240-20.090(5)(D).

and \$187,925 for the L&P territory.

After receiving Staff's revised recommendation, the Commission ordered that any party wishing to respond to Staff's revised recommendation do so by noon on July 22. KCPL-GMO responded on July 20, indicating its agreement with Staff's revised recommendation. No other party responded to Staff's revised recommendation.

However, on July 22, AG Processing, Inc., and Sedalia Industrial Energy Users' Association (Industrial Intervenors) filed a pleading entitled "Objection to True-Up." The objection does not respond to the specifics of Staff's revised recommendation. Rather it contends fuel adjustment clauses unconstitutionally deny due process in that they allow for retroactive ratemaking. The Industrial Intervenors' pleading does not request an evidentiary hearing and the Industrial Intervenors did not appear at the prehearing conference held on July 23. The parties who did appear for the prehearing conference agreed that no factual matters are in dispute and indicated no evidentiary hearing would be necessary.

The Industrial Intervenors contend any fuel adjustment clause would be unconstitutional. However, section 386.266, RSMo (Supp. 2008), specifically authorizes the Commission to approve a fuel adjustment clause. The Industrial Intervenors may wish to argue that section 386.266 violates the Constitution, but the declaration of the validity or invalidity of a statute is purely a judicial function.<sup>3</sup> This Commission is not a court and thus has no authority to declare a statute unconstitutional.<sup>4</sup> There are no related factual issues that require the Commission's attention. Therefore, the Commission does not need to further address the Industrial Intervenors' constitutional argument, and will deny their

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<sup>3</sup> *State Tax Com'n. v. Administrative Hearing Com'n.*, 641 S.W.2d 69, 75 (Mo. 1982).

<sup>4</sup> *State ex rel. Missouri Southern Railroad v. Public Service Com'n.*, 259 Mo. 704, 727, 168 S.W. 1156, 1164 (Mo. banc 1914).

objection to the true-up.

Based on the revised recommendation of its Staff, the Commission will approve the under collection amounts described in Staff's revised recommendation and will authorize KCPL-GMO to include those amounts in its next accumulation period.

**THE COMMISSION ORDERS THAT:**

1. The Objection to True-Up filed by AG Processing, Inc., and Sedalia Energy Users' Association is denied.

2. KCP&L Greater Missouri Operations Company is authorized to include the following under collection amounts in its next accumulation period, covering the six-month period ending May 31, 2009:

\$1,132,431 for the territory formerly served by Aquila Networks-MPS; and  
\$ 187,925 for the territory formerly served by Aquila Networks-L&P.

3. This order shall become effective on August 8, 2009.

**BY THE COMMISSION**



Steven C. Reed  
Secretary

(S E A L)

Clayton, Chm., Davis, Jarrett,  
and Gunn, CC., concur.

Woodruff, Deputy Chief Regulatory Law Judge



At a session of the Public Service Commission held at its office in Jefferson City on the 22<sup>nd</sup> day of April, 2009.

### ORDER APPROVING STAFF'S PRUDENCE REVIEW

Effective Date: May 2, 2009

On September 26, 2008, the Commission's Staff filed a notice indicating it started its prudence audit on September 23, 2008. Commission Rule 4 CSR 240-20.090(7)(B) establishes a timeline that requires Staff to file a recommendation regarding the results of its audit no later than 180 days after it initiates its audit. The timeline then directs the Commission to issue an order regarding Staff's audit no later than 210 days after Staff initiates its audit, unless within 190 days some party to the proceeding requests a hearing.

Staff filed its report and recommendation regarding its prudence audit on December 1, 2008. No party requested a hearing by April 1, 2009, which was the 190<sup>th</sup> day after Staff initiated its audit. Therefore, the Commission may now consider Staff's report and recommendation.

Staff's report and recommendation regarding its prudence review indicates Staff has conducted a review of all aspects of KCP&L-GMO's fuel costs as they are passed through to customers under the fuel adjustment clause. Staff does not identify any imprudence by KCP&L-GMO that would result in harm to the utility's ratepayers; therefore, Staff does not recommend that KCP&L-GMO be required to make any refunds to its customers.

The one area of concern identified by Staff concerns litigation by KCP&L-GMO against one of its coal suppliers, C.W. Mining. Staff explains that KCP&L-GMO has sued C.W. Mining for breaching a coal supply contract and has been awarded a \$24.8 million judgment for damages resulting from that breach. Under the fuel adjustment clause, 95 percent of the damages KCP&L-GMO is able to collect from C.W. Mining, less applicable legal and collection fees, are to be flowed through to customers. C.W. Mining is in bankruptcy so the collection of the awarded damages has been sporadic.

To aid it in tracking KCP&L-GMO's collection of those funds for purposes of future prudence reviews, Staff asks the Commission to order KCP&L-GMO to submit the following additional information:

1. All future settlement payments from C.W. Mining shall be reported in the monthly reports as additional information ordered by the Commission (4 CSR 240-3.161(5)(M));
2. Applicable legal and collection fees and costs regarding C.W. Mining litigation in the monthly reports as of the date the Commission order regarding this prudence review is

effective. The submitted information shall show the fees and costs of outside counsel (e.g. Shook, Hardy & Bacon), outside collection agencies, and any other fees and costs;

3. Applicable legal and collection fees and costs regarding C.W. Mining litigation shall be included in the monthly reports as additional information ordered by the Commission (4 CSR 240-3.161(5)(M)). This submitted information shall show the fees and costs of outside counsel (e.g. Shook, Hardy & Bacon), outside collection agencies, and any other fees and costs.

Staff also asks the Commission to order KCP&L-GMO to submit the following additional information relating to the company's handling of its sulfur dioxide emission allowances:

4. Monthly amount and cost of emission allowances that are purchased, sold, or used by KCP&L-GMO.

The Commission finds Staff's report and recommendation regarding its prudence review of KCP&L-GMO's fuel costs to be reasonable. No party has requested a hearing, or in any other way opposed or objected to Staff's recommendation. Therefore, the Commission will approve Staff's report, and will order KCP&L-GMO to implement Staff's recommendation.

**THE COMMISSION ORDERS THAT:**

1. Staff's Report regarding its prudence audit of the costs subject to KCP&L – Greater Missouri Operations Company's fuel adjustment clause is approved.

2. KCP&L – Greater Missouri Operations Company shall comply with Staff's recommendations by supplying the additional information identified in the body of this order.



3. This order shall become effective on May 2, 2009.

**BY THE COMMISSION**

A handwritten signature in black ink, appearing to read 'Colleen M. Dale', written over a horizontal line.

Colleen M. Dale  
Secretary

( S E A L )

Clayton, Chm., Murray, Davis, Jarrett,  
and Gunn, CC., concur.

Woodruff, Deputy Chief Regulatory Law Judge

**STATE OF MISSOURI  
PUBLIC SERVICE COMMISSION**

At a session of the Public Service  
Commission held at its office in  
Jefferson City on the 15<sup>th</sup> day of  
July, 2010.

In the Matter of the Second Prudence Review of	)	
Costs Subject to the Commission-Approved Fuel	)	<b><u>File No. EO-2010-0167</u></b>
Adjustment Clause of Aquila, Inc., d/b/a KCP&L	)	
Greater Missouri Operations Company	)	

**ORDER APPROVING STAFF'S PRUDENCE REVIEW**

Issue Date: July 15, 2010

Effective Date: July 25, 2010

KCP&L Greater Missouri Operations Company (KCP&L-GMO) has utilized a fuel adjustment clause since the Commission approved the use of that clause in the company's general rate case, ER-2007-0004. Section 386.266.4(4) RSMo Supp. 2009, the statute that authorizes an electric utility to use a fuel adjustment clause, requires the Commission to conduct a prudence review of the utility's fuel costs no less frequently than at 18-month intervals. The 18-month prudence review is also required by Commission Rule 4 CSR 240-20.090(7) and by KCP&L-GMO's tariff.

On December 1, 2009, the Commission's Staff filed a notice indicating it started its prudence audit on that date. Commission Rule 4 CSR 240-20.090(7)(B) establishes a timeline that requires Staff to file a recommendation regarding the results of its audit no later than 180 days after it initiates its audit. The timeline then directs the Commission to issue an order regarding Staff's audit no later than 210 days after Staff initiates its audit, unless within 190 days some party to the proceeding requests a hearing.

Staff filed its report and recommendation regarding its prudence audit on May 28, 2010. No party requested a hearing by the 190<sup>th</sup> day after Staff initiated its audit. Therefore, the Commission may now consider Staff's report and recommendation.

Staff's report and recommendation regarding its prudence review indicates Staff has conducted a review of all aspects of KCP&L-GMO's fuel costs as they are passed through to customers under the fuel adjustment clause. Staff does not identify any imprudence by KCP&L-GMO that would result in harm to the utility's ratepayers; therefore, Staff does not recommend that KCP&L-GMO be required to make any refunds to its customers.

The Commission finds Staff's report and recommendation regarding its prudence review of KCP&L-GMO's fuel costs to be reasonable. No party has requested a hearing, or in any other way opposed or objected to Staff's recommendation. Therefore, the Commission will approve Staff's report.

**THE COMMISSION ORDERS THAT:**

1. Staff's Report regarding its prudence audit of the costs subject to KCP&L Greater Missouri Operations Company's fuel adjustment clause is approved.
2. This order shall become effective on July 25, 2010.

**BY THE COMMISSION**



Steven C. Reed  
Secretary

( S E A L )

Clayton, Chm., Davis, Jarrett,  
Gunn, and Kenney, CC., concur.

Pridgin, Senior Regulatory Law Judge

