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August 18, 2003

Mr. Dale Hardy Roberts
Secretary/Chief Regulatory Law Judge
Missouri Public Service Commission
P.O. Box 360
Jefferson City, MO 65102

**Re: Aquila Networks - MPS and Aquila Networks - L&P (Electric)
 -Revised Tariff Filing**

Dear Mr. Roberts:

Provided herewith in electronic format on behalf of Aquila Networks - MPS and Aquila Networks - L&P, please find the following revised tariff sheets:

Aquila Networks - MPS

P.S.C. Mo. No. 2, 14th Revised Sheet No. 1, Canceling, 13th Revised Sheet No. 1
P.S.C. Mo. No. 2, Original Sheet No. 78
P.S.C. Mo. No. 2, Original Sheet No. 79
P.S.C. Mo. No. 2, Original Sheet No. 80
P.S.C. Mo. No. 2, Original Sheet No. 81
P.S.C. Mo. No. 2, Original Sheet No. 82
P.S.C. Mo. No. 2, Original Sheet No. 83
P.S.C. Mo. No. 2, Original Sheet No. 84

Aquila Networks - L&P

P.S.C. Mo. No. 6, 8th Revised Sheet No. 2, Canceling, 7th Revised Sheet No. 2
P.S.C. Mo. No. 6, Original Sheet No. 32.1
P.S.C. Mo. No. 6, Original Sheet No. 32.2
P.S.C. Mo. No. 6, Original Sheet No. 32.3
P.S.C. Mo. No. 6, Original Sheet No. 32.4
P.S.C. Mo. No. 6, Original Sheet No. 32.5
P.S.C. Mo. No. 6, Original Sheet No. 32.6
P.S.C. Mo. No. 6, Original Sheet No. 32.7

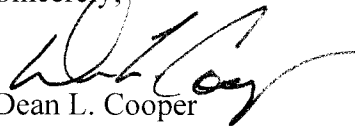
Secretary
Missouri Public Service Commission
August 18, 2003
page 2

The tariff sheets contain an issue date of August 18, 2003, and an effective date of September 17, 2003. The purpose of this filing is to comply with Section 386.887, RSMo Supp. 2002 (the Consumer Clean Energy Act) and Commission Rule 4 CSR 240-20.065, which requires that tariff sheets be in effect by August 28, 2003. Accordingly, also provided in electronic format is a Motion for Expedited Treatment asking that the tariff sheets become effective August 28, 2003.

Please see that this filing is brought to the attention of the appropriate Commission personnel. If there are any questions regarding the attached they may be directed to me at the above number.

Thank you in advance for your cooperation in this matter.

Sincerely,



Dean L. Cooper

DLC/lar
Enclosure
cc: Office of the Public Counsel
General Counsel
Matt Tracy

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

In the Matter of Aquila, Inc. d/b/a)	
Aquila Networks - MPS and Aquila)	
Networks - L&P's Tariff Filing)	Case No. _____
Concerning Compliance with the)	
Consumer Clean Energy Act.)	

MOTION FOR EXPEDITED TREATMENT

Comes now Aquila, Inc. d/b/a Aquila Networks - MPS and Aquila Networks - L&P ("Aquila"), in accordance with Missouri Public Service Commission ("Commission") Rule 4 CSR 240-2.080(16), and, as its Motion for Expedited Treatment, states to the Commission as follows:

1. With this Motion, Aquila is filing the attached tariff sheets related to compliance with the Consumer Clean Energy Act (Section 386.887, RSMo Supp. 2002). These tariff sheets contain an issue date of August 18, 2003, and an effective date of September 17, 2003. One set will apply to the Aquila Networks - MPS operating and the other will apply to the Aquila Networks - L&P operating division.

2. The Consumer Clean Energy Act requires that public utilities have effective tariffs in place implementing its provisions by August 28, 2003. This filing is designed to comply with that statute.

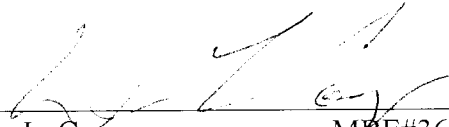
3. Because the subject tariff sheets now carry an effective date of September 17, 2003, and because the Consumer Clean Energy Act requires electric utilities to have tariffs in place by August 28, 2003, Aquila seeks the Commission's expedited treatment of these tariff sheets. To that end, Aquila asks that the tariff sheets become effective on August 28, 2003.

4. The grant of this motion may have a positive benefit for Aquila's customers in that

the Consumer Clean Energy Act, as enacted by the Missouri General Assembly, will be implemented in a timely manner. This Motion has been filed as of the earliest date the Company knew of its necessity and could prepare the required documents.

WHEREFORE, for all the foregoing reasons, Aquila, Inc. d/b/a Aquila Networks - MPS and Aquila Networks - L&P respectfully requests the Commission to consider this Motion for Expedited Treatment and to approve the proposed tariff sheets effective August 28, 2003.

Respectfully submitted,



Dean L. Cooper MBE#36592
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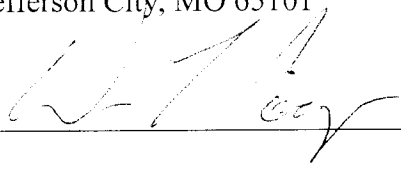
ATTORNEYS FOR AQUILA, INC. D/B/A
AQUILA NETWORKS - MPS AND
AQUILA NETWORKS - L&P

CERTIFICATE OF SERVICE

The undersigned certifies that a true and correct copy of the foregoing document was hand-delivered on August 18, 2003, to the following:

Office of the General Counsel
Governor Office Building, 8th Floor
Jefferson City, Mo 65101

Office of the Public Counsel
Governor Office Building, 6th Floor
Jefferson City, MO 65101



STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 2 14th (~~Original~~) SHEET NO. 1Cancelling P.S.C. MO. No. 2 13th (~~Original~~) SHEET NO. 1
(Revised)**Aquila Networks – MPS, a division of
AQUILA, INC.
KANSAS CITY, MO 64138**

FOR: All Territory Served by Aquila Networks – MPS

INDEX
ELECTRIC

Rate schedules applicable to all territory served by Aquila Networks – MPS.

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Large Power Service	LPS	12
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P.S.C. MO. No. 2(Original) SHEET NO. 78

(Revised)

Cancelling P.S.C. MO. No. _____

(Original) SHEET NO. _____

(Revised)

Aquila Networks – MPS, a division of
AQUILA, INC.
KANSAS CITY, MO 64138

FOR: All Territory Served by Aquila Networks – MPS

NET METERING RIDER
ELECTRIC

**INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING
SYSTEMS WITH CAPACITY OF 100 kW OR LESS**

For Customers Applying for Interconnection:

If you are interested in applying for interconnection to Company's electrical system, you should first contact Company and ask for information related to interconnection of parallel generation equipment to Company's system and you should understand this information before proceeding with this Application. If you wish to apply for interconnection to Company's electrical system, please complete sections A, B, C, and D, and attach the plans and specifications describing the net metering, parallel generation, and interconnection facilities (hereinafter collectively referred to as the "Customer-Generator's System") and submit them to Company at:

Aquila Networks – MPS
Attn: Regulatory Services
10700 E. 350 Hwy.
Kansas City, MO 64138

You will be provided with an approval or denial of this Application within ninety (90) days of receipt by Company. If this Application is denied, you will be provided with the reason(s) for the denial. If this Application is approved and signed by both you and Company, it shall become a binding contract and shall govern your relationship with Company.

**For Customers Who Have Received Approval of
Customer-Generator System Plans and Specifications:**

After receiving approval of your Application, it will be necessary to construct the Customer-Generator System in compliance with the plans and specifications described in the Application, complete sections E and F of this Application, and forward this Application to Company for review and completion of section G at:

Aquila Networks – MPS
Attn: Regulatory Services
10700 E. 350 Hwy.
Kansas City, MO 64138

Company will complete the utility portion of section G and, upon receipt of a completed Application/Agreement form and payment of any applicable fees, permit interconnection of the Customer-Generator System to Company's electrical system within fifteen (15) days of receipt by Company if electric service already exists to the premises, unless the Customer-Generator and Company agree to a later date. Similarly, upon receipt of a completed Application/Agreement form and payment of any applicable fees, if electric service does not exist to the premises, Company will permit interconnection of the Customer-Generator System to Company's electrical system no later than fifteen (15) days after service is established to the premises, unless the Customer-Generator and Company agree to a later date.

P.S.C. MO. No. 2 (Original) SHEET NO. 79

(Revised)

Cancelling P.S.C. MO. No. (Original) SHEET NO.

(Revised)

**Aquila Networks – MPS, a division of
AQUILA, INC.
KANSAS CITY, MO 64138**

FOR: All Territory Served by Aquila Networks – MPS

NET METERING RIDER (CONTINUED)
ELECTRIC

**For Customers Who Are Assuming Ownership or Operational
Control of an Existing Customer-Generator System:**

If no changes are being made to the existing Customer-Generator System, complete sections A, D and F of this Application/Agreement and forward to Company at:

Aquila Networks – MPS
Attn: Regulatory Services
10700 E. 350 Hwy.
Kansas City, MO 64138

Company will review the new Application/Agreement and shall approve such, within fifteen (15) days of receipt by Company if the new Customer-Generator has satisfactorily completed Application/Agreement, and no changes are being proposed to the existing Customer-Generator System. There are no fees or charges for the Customer-Generator who is assuming ownership or operational control of an existing Customer-Generator System if no modifications are being proposed to that System.

A. Customer-Generator's Information

Name: _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
Service/Street Address (if different from above): _____
City: _____ State: _____ Zip Code: _____
Daytime Phone: _____ Fax: _____ E-Mail: _____
Emergency Contact Phone: _____
Company Account No. (from Utility Bill): _____

B. Customer-Generator's System Information

Manufacturer Name Plate (if applicable) AC Power Rating: _____ kW Voltage: _____ Volts
System Type: Solar ___ Wind ___ Biomass ___ Fuel Cell ___ Other (describe) _____
Service/Street Address: _____
Inverter/Interconnection Equipment Manufacturer: _____
Inverter/Interconnection Equipment Model No.: _____
Are Required System Plans & Specifications Attached? Yes ___ No ___
Inverter/Interconnection Equipment Location (describe): _____
Outdoor Manual/Utility Accessible & Lockable Disconnect Switch Location (describe): _____

Existing Electrical Service Capacity: _____ Amperes Voltage: _____ Volts
Service Character: Single Phase ___ Three Phase ___

P.S.C. MO. No. 2 (Original) SHEET NO. 80Cancelling P.S.C. MO. No. _____ (Revised)
(Original) SHEET NO. _____
(Revised)**Aquila Networks – MPS, a division of
AQUILA, INC.
KANSAS CITY, MO 64138**

FOR: All Territory Served by Aquila Networks – MPS

NET METERING RIDER (CONTINUED)
ELECTRIC**C. Installation Information/Hardware and Installation Compliance**

Person or Company Installing: _____

Contractor's License No. (if applicable): _____

Approximate Installation Date: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Daytime Phone: _____ Fax: _____ E-Mail: _____

Person or Agency Who Will Inspect/Certify Installation: _____

The Customer-Generator's proposed System hardware complies with all applicable National Electrical Safety Code (NESC), National Electric Code (NEC), Institute of Electrical and Electronics Engineers (IEEE) and Underwriters Laboratories (UL) requirements for electrical equipment and their installation. As applicable to System type, these requirements include, but are not limited to, UL 1741 and IEEE 929-2000. The proposed installation complies with all applicable local electrical codes and all reasonable safety requirements of Company. The proposed System has a lockable, visible disconnect device, accessible at all times to Company personnel. The System is only required to include one lockable, visible disconnect device, accessible to Company. If the interconnection equipment is equipped with a visible, lockable, and accessible disconnect, no redundant device is needed to meet this requirement.

The Customer-Generator's proposed System has functioning controls to prevent voltage flicker, DC injection, overvoltage, undervoltage, overfrequency, underfrequency, and overcurrent, and to provide for System synchronization to Company's electrical system. The proposed System does have an anti-islanding function that prevents the generator from continuing to supply power when Company's electric system is not energized or operating normally. If the proposed System is designed to provide uninterruptible power to critical loads, either through energy storage or back-up generation, the proposed System includes a parallel blocking scheme for this backup source that prevents any backflow of power to Company's electrical system when the electrical system is not energized or not operating normally.

Signed (Installer): _____ Date: _____

Name (Print): _____

D. Additional Terms and Conditions

In addition to abiding by Company's other applicable rules and regulations, the Customer-Generator understands and agrees to the following specific terms and conditions:

1) Operation/Disconnection

If it appears to Company, at any time, in the reasonable exercise of its judgment, that operation of the Customer-Generator's System is adversely affecting safety, power quality or reliability of Company's electrical system, Company may immediately disconnect and lock-out the Customer-Generator's System from Company's electrical system. The Customer-Generator shall permit Company's employees and inspectors reasonable access to inspect, test, and examine the Customer-Generator's System.

2) Liability

The Customer-Generator agrees to carry no less than \$100,000 of liability insurance that provides for coverage of all risk of liability for personal injuries (including death) and damage to property arising out of or caused by the operation of the Customer-Generator's System. Insurance may be in the form of an existing policy or an endorsement on an existing policy.

P.S.C. MO. No. 2(Original) SHEET NO. 81~~(Revised)~~

Cancelling P.S.C. MO. No. _____

(Original) SHEET NO. _____

(Revised)

Aquila Networks – MPS, a division of
AQUILA, INC.
KANSAS CITY, MO 64138

FOR: All Territory Served by Aquila Networks – MPS

NET METERING RIDER (CONTINUED)
ELECTRIC

3) Interconnection Costs

The Customer-Generator shall, at the Customer-Generator's cost and expense, install, operate, maintain, repair, and inspect, and shall be fully responsible for the Customer-Generator's System. The Customer-Generator further agrees to pay or reimburse to Company all of Company's Interconnection Costs. Interconnection Costs are the reasonable costs incurred by Company for: (1) additional tests or analyses of the effects of the operation of the Customer-Generator's System on Company's local distribution system, (2) additional metering, and (3) any necessary controls. These Interconnection Costs must be related to the installation of the physical facilities necessary to permit interconnected operation of the Customer-Generator's System with Company's system and shall only include those costs, or corresponding costs, which would not have been incurred by Company in providing service to the Customer-Generator solely as a consumer of electric energy from Company pursuant to Company's standard cost of service policies in effect at the time the Customer-Generator's System is first interconnected with Company's system. Upon request, Company shall provide the Customer-Generator with a non-binding estimate of Company's Interconnection Costs based upon the plans and specifications provided by the Customer-Generator to Company.

4) Energy Pricing and Billing

Section 386.887 RSMo Supp. 2002 sets forth the valuation and billing of electric energy provided by Company to the Customer-Generator and to Company from Customer-Generator. The value of the electric energy delivered to the Customer-Generator shall be billed in accordance with rate schedule(s) under which the Customer-Generator was being served prior to installation of the generator, as updated or changed from time to time as approved by the Commission. The value of the electric energy delivered by the Customer-Generator to Company shall be credited in accordance with rate schedule(s) Cogeneration Purchase Schedule.

5) Terms and Termination Rights

This Agreement becomes effective when signed by both the Customer-Generator and Company, and shall continue in effect until terminated. After fulfillment of any applicable initial tariff or rate schedule term, the Customer-Generator may terminate this Agreement at any time by giving Company at least thirty (30) days prior written notice. In such event, the Customer-Generator shall, no later than the date of termination of Agreement, completely disconnect the Customer-Generator's System from parallel operation with Company's system. Either party may terminate this Agreement by giving the other party at least thirty (30) days prior written notice that the other party is in default of any of the terms and conditions of this Agreement, so long as the notice specifies the basis for termination, and there is an opportunity to cure the default. This Agreement may also be terminated at any time by mutual agreement of the Customer-Generator and Company. This agreement may also be terminated, by approval of the Commission, if there is a change in statute that is determined to be applicable to this contract and necessitates its termination.

P.S.C. MO. No. 2(Original) SHEET NO. 82~~(Revised)~~

Cancelling P.S.C. MO. No. _____

(Original)

SHEET NO. _____

(Revised)

**Aquila Networks – MPS, a division of
AQUILA, INC.
KANSAS CITY, MO 64138**

FOR: All Territory Served by Aquila Networks – MPS

NET METERING RIDER (CONTINUED)
ELECTRIC

6) Transfer of Ownership

If operational control of the Customer-Generator's System transfers to any other party than the Customer-Generator, a new Application/Agreement must be completed by the person or persons taking over operational control of the existing Customer-Generator System. Company shall be notified no less than thirty (30) days before the Customer-Generator anticipates transfer of operational control of the Customer-Generator's System. The person or persons taking over operational control of Customer-Generator's System must file a new Application/Agreement, and must receive authorization from Company, before the existing Customer-Generator System can remain interconnected with Company's electrical system. The new Application/Agreement will only need to be completed to the extent necessary to affirm that the new person or persons having operational control of the existing Customer-Generator System completely understand the provisions of this Application/Agreement and agrees to them. If no changes are being made to the Customer-Generator's System, completing sections A, D and F of this Application/Agreement will satisfy this requirement. If no changes are being proposed to the Customer-Generator System, Company will assess no charges or fees for this transfer. Company will review the new Application/Agreement and shall approve such, within fifteen (15) days if the new Customer-Generator has satisfactorily completed the Application/Agreement, and no changes are being proposed to the existing Customer-Generator System. Company will then complete section G and forward a copy of the completed Application/Agreement back to the new Customer-Generator, thereby notifying the new Customer-Generator that the new Customer-Generator is authorized to operate the existing Customer-Generator System in parallel with Company's electrical system. If any changes are planned to be made to the existing Customer-Generator System that in any way may degrade or significantly alter that System's output characteristics, then the Customer-Generator shall submit to Company a new Application/Agreement for the entire Customer-Generator System and all portions of the Application/Agreement must be completed.

7) Dispute Resolution

If any disagreements between the Customer-Generator and Company arise that cannot be resolved through normal negotiations between them, the disagreements may be brought to the Missouri Public Service Commission by either party, through an informal or formal complaint. Procedures for filing and processing these complaints are described in 4 CSR 240-2.070. The complaint procedures described in 4 CSR 240-2.070 apply only to retail electric power suppliers to the extent that they are regulated by the Missouri Public Service Commission.

P.S.C. MO. No. 2(Original) SHEET NO. 83~~(Revised)~~

Cancelling P.S.C. MO. No. _____

(Original)

SHEET NO. _____

(Revised)

**Aquila Networks – MPS, a division of
AQUILA, INC.
KANSAS CITY, MO 64138**

FOR: All Territory Served by Aquila Networks – MPS

NET METERING RIDER (CONTINUED)
ELECTRIC

8) Testing Requirement

The Customer-Generator must, at least once every year, conduct a test to confirm that the Customer-Generator's net metering unit automatically ceases to energize the output (interconnection equipment output voltage goes to zero) within two (2) seconds of being disconnected from Company's electrical system. Disconnecting the net metering unit from Company's electrical system at the visible disconnect switch and measuring the time required for the unit to cease to energize the output shall satisfy this test. The Customer-Generator shall maintain a record of the results of these tests and, upon request by Company, shall provide a copy of the test results to Company. If the Customer-Generator is unable to provide a copy of the test results upon request, Company shall notify the Customer-Generator by mail that Customer-Generator has thirty (30) days from the date the Customer-Generator receives the request to provide to Company, the results of a test. If the Customer-Generator's equipment ever fails this test, the Customer-Generator shall immediately disconnect the Customer-Generator's System from Company's system. If the Customer-Generator does not provide results of a test to Company within thirty (30) days of receiving a request from Company or the results of the test provided to Company show that the Customer-Generator's net metering unit is not functioning correctly, Company may immediately disconnect the Customer-Generator's System from Company's system. The Customer-Generator's System shall not be reconnected to Company's electrical system by the customer generator until the Customer-Generator's System is repaired and operating in a normal and safe manner.

I have read, understand, and accept the provisions of Section D, subsections 1 through 8 of this Application/Agreement.

Signed (Customer-Generator): _____ Date: _____

E. Electrical Inspection

The Customer-Generator System referenced above satisfies all requirements noted in Section C.

Inspector Name (print): _____

Inspector Certification: I am a Licensed Engineer in Missouri ____ or I am a Licensed Electrician in Missouri ____

License No. _____

Signed (Inspector): _____ Date: _____

F. Customer-Generator Acknowledgement

I am aware of the Customer-Generator System installed on my premises and I have been given warranty information and/or an operational manual for that system. Also, I have been provided with a copy of Company's parallel generation tariff or rate schedule (as applicable) and interconnection requirements. I am familiar with the operation of the Customer-Generator System.

I agree to abide by the terms of this Application/Agreement and I agree to operate and maintain the Customer-Generator System in accordance with the manufacturer's recommended practices as well as Company's interconnection standards. If, at any time and for any reason, I believe that the Customer-Generator System is operating in an unusual manner that may result in any disturbances on Company's electrical system, I shall disconnect the Customer-Generator System and not reconnect it to Company's electrical system until the Customer-Generator System is operating normally after repair or inspection. Further, I agree to notify Company no less than thirty (30) days prior to modification of the components or design of the Customer-Generator System that in any way may degrade or significantly alter that System's output characteristics. I acknowledge that any such modifications will require submission of a new Application/Agreement to Company.

P.S.C. MO. No. 2 (Original) SHEET NO. 84

Cancelling P.S.C. MO. No. _____ (Revised)
(Original) SHEET NO. _____
(Revised)

**Aquila Networks – MPS, a division of
AQUILA, INC.
KANSAS CITY, MO 64138**

FOR: All Territory Served by Aquila Networks – MPS

NET METERING RIDER (CONTINUED)
ELECTRIC

I agree not to operate the Customer-Generator System in parallel with Company's electrical system until this Application/Agreement has been approved by Company.

Signed (Customer-Generator): _____ Date: _____

G. Utility Application Approval (*completed by Company*)

Company does not, by approval of this Application/Agreement, assume any responsibility or liability for damage to property or physical injury to persons due to malfunction of the Customer-Generator's System or the Customer-Generator's negligence.

This Application is approved by Company on this _____ day of _____ (month), _____ (year).

Company Representative Name (print): _____

Signed Company Representative: _____

P.S.C. MO. No.

6

8th

Original

Sheet No.

2

Revised

Cancelling P.S.C. MO. No.

6

7th

Original

Sheet No.

2

Revised

Aquila Networks – L&P, a division of
AQUILA, INC.
KANSAS CITY, MO 64138

FOR: All Territory Served by Aquila Networks – L&P

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P.S.C. MO. No. 6

Original

Sheet No. 32.1~~Revised~~

Cancelling P.S.C. MO. No. _____

Original

Sheet No. _____

~~Revised~~

Aquila Networks – L&P, a division of
AQUILA, INC.
KANSAS CITY, MO 64138

FOR: All Territory served by Aquila Networks – L&P

NET METERING RIDER
ELECTRIC

**INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING
SYSTEMS WITH CAPACITY OF 100 kW OR LESS**

For Customers Applying for Interconnection:

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Kansas City, MO 64138

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**For Customers Who Have Received Approval of
Customer-Generator System Plans and Specifications:**

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Aquila Networks – L&P
Attn: Regulatory Services
10700 E. 350 Hwy.
Kansas City, MO 64138

Company will complete the utility portion of section G and, upon receipt of a completed Application/Agreement form and payment of any applicable fees, permit interconnection of the Customer-Generator System to Company's electrical system within fifteen (15) days of receipt by Company if electric service already exists to the premises, unless the Customer-Generator and Company agree to a later date. Similarly, upon receipt of a completed Application/Agreement form and payment of any applicable fees, if electric service does not exist to the premises, Company will permit interconnection of the Customer-Generator System to Company's electrical system no later than fifteen (15) days after service is established to the premises, unless the Customer-Generator and Company agree to a later date.

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Sheet No. 32.2

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Cancelling P.S.C. MO. No. _____

Original

Sheet No. _____

Revised

**Aquila Networks – L&P, a division of
AQUILA, INC.
KANSAS CITY, MO 64138**

FOR: All Territory served by Aquila Networks – L&P

**NET METERING RIDER
ELECTRIC**

**For Customers Who Are Assuming Ownership or Operational
Control of an Existing Customer-Generator System:**

If no changes are being made to the existing Customer-Generator System, complete sections A, D and F of this Application/Agreement and forward to Company at:

Aquila Networks – L&P
Attn: Regulatory Services
10700 E. 350 Hwy.
Kansas City, MO 64138

Company will review the new Application/Agreement and shall approve such, within fifteen (15) days of receipt by Company if the new Customer-Generator has satisfactorily completed Application/Agreement, and no changes are being proposed to the existing Customer-Generator System. There are no fees or charges for the Customer-Generator who is assuming ownership or operational control of an existing Customer-Generator System if no modifications are being proposed to that System.

A. Customer-Generator's Information

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Service/Street Address (if different from above): _____

City: _____ State: _____ Zip Code: _____

Daytime Phone: _____ Fax: _____ E-Mail: _____

Emergency Contact Phone: _____

Company Account No. (from Utility Bill): _____

B. Customer-Generator's System Information

Manufacturer Name Plate (if applicable) AC Power Rating: _____ kW Voltage: _____ Volts

System Type: Solar ___ Wind ___ Biomass ___ Fuel Cell ___ Other (describe) _____

Service/Street Address: _____

Inverter/Interconnection Equipment Manufacturer: _____

Inverter/Interconnection Equipment Model No.: _____

Are Required System Plans & Specifications Attached? Yes ___ No ___

Inverter/Interconnection Equipment Location (describe): _____

Outdoor Manual/Utility Accessible & Lockable Disconnect Switch Location (describe): _____

Existing Electrical Service Capacity: _____ Amperes Voltage: _____ Volts

Service Character: Single Phase ___ Three Phase ___

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Sheet No. 32.3

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Revised

**Aquila Networks – L&P, a division of
 AQUILA, INC.
 KANSAS CITY, MO 64138**

FOR: All Territory served by Aquila Networks – L&P

**NET METERING RIDER
 ELECTRIC**

C. Installation Information/Hardware and Installation Compliance

Person or Company Installing: _____

Contractor's License No. (if applicable): _____

Approximate Installation Date: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Daytime Phone: _____ Fax: _____ E-Mail: _____

Person or Agency Who Will Inspect/Certify Installation: _____

The Customer-Generator's proposed System hardware complies with all applicable National Electrical Safety Code (NESC), National Electric Code (NEC), Institute of Electrical and Electronics Engineers (IEEE) and Underwriters Laboratories (UL) requirements for electrical equipment and their installation. As applicable to System type, these requirements include, but are not limited to, UL 1741 and IEEE 929-2000. The proposed installation complies with all applicable local electrical codes and all reasonable safety requirements of Company. The proposed System has a lockable, visible disconnect device, accessible at all times to Company personnel. The System is only required to include one lockable, visible disconnect device, accessible to Company. If the interconnection equipment is equipped with a visible, lockable, and accessible disconnect, no redundant device is needed to meet this requirement.

The Customer-Generator's proposed System has functioning controls to prevent voltage flicker, DC injection, overvoltage, undervoltage, overfrequency, underfrequency, and overcurrent, and to provide for System synchronization to Company's electrical system. The proposed System does have an anti-islanding function that prevents the generator from continuing to supply power when Company's electric system is not energized or operating normally. If the proposed System is designed to provide uninterruptible power to critical loads, either through energy storage or back-up generation, the proposed System includes a parallel blocking scheme for this backup source that prevents any backflow of power to Company's electrical system when the electrical system is not energized or not operating normally.

Signed (Installer): _____ Date: _____

Name (Print): _____

D. Additional Terms and Conditions

In addition to abiding by Company's other applicable rules and regulations, the Customer-Generator understands and agrees to the following specific terms and conditions:

1) Operation/Disconnection

If it appears to Company, at any time, in the reasonable exercise of its judgment, that operation of the Customer-Generator's System is adversely affecting safety, power quality or reliability of Company's electrical system, Company may immediately disconnect and lock-out the Customer-Generator's System from Company's electrical system. The Customer-Generator shall permit Company's employees and inspectors reasonable access to inspect, test, and examine the Customer-Generator's System.

2) Liability

The Customer-Generator agrees to carry no less than \$100,000 of liability insurance that provides for coverage of all risk of liability for personal injuries (including death) and damage to property arising out of or caused by the operation of the Customer-Generator's System. Insurance may be in the form of an existing policy or an endorsement on an existing policy.

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Sheet No. 32.4~~Revised~~

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Aquila Networks – L&P, a division of
AQUILA, INC.
KANSAS CITY, MO 64138

FOR: All Territory served by Aquila Networks – L&P

NET METERING RIDER
ELECTRIC

3) Interconnection Costs

The Customer-Generator shall, at the Customer-Generator's cost and expense, install, operate, maintain, repair, and inspect, and shall be fully responsible for the Customer-Generator's System. The Customer-Generator further agrees to pay or reimburse to Company all of Company's Interconnection Costs. Interconnection Costs are the reasonable costs incurred by Company for: (1) additional tests or analyses of the effects of the operation of the Customer-Generator's System on Company's local distribution system, (2) additional metering, and (3) any necessary controls. These Interconnection Costs must be related to the installation of the physical facilities necessary to permit interconnected operation of the Customer-Generator's System with Company's system and shall only include those costs, or corresponding costs, which would not have been incurred by Company in providing service to the Customer-Generator solely as a consumer of electric energy from Company pursuant to Company's standard cost of service policies in effect at the time the Customer-Generator's System is first interconnected with Company's system. Upon request, Company shall provide the Customer-Generator with a non-binding estimate of Company's Interconnection Costs based upon the plans and specifications provided by the Customer-Generator to Company.

4) Energy Pricing and Billing

Section 386.887 RSMo Supp. 2002 sets forth the valuation and billing of electric energy provided by Company to the Customer-Generator and to Company from Customer-Generator. The value of the electric energy delivered to the Customer-Generator shall be billed in accordance with rate schedule(s) under which the Customer-Generator was being served prior to installation of the generator, as updated or changed from time to time as approved by the Commission. The value of the electric energy delivered by the Customer-Generator to Company shall be credited in accordance with rate schedule(s) Electric Power Purchases from Qualifying Facilities.

5) Terms and Termination Rights

This Agreement becomes effective when signed by both the Customer-Generator and Company, and shall continue in effect until terminated. After fulfillment of any applicable initial tariff or rate schedule term, the Customer-Generator may terminate this Agreement at any time by giving Company at least thirty (30) days prior written notice. In such event, the Customer-Generator shall, no later than the date of termination of Agreement, completely disconnect the Customer-Generator's System from parallel operation with Company's system. Either party may terminate this Agreement by giving the other party at least thirty (30) days prior written notice that the other party is in default of any of the terms and conditions of this Agreement, so long as the notice specifies the basis for termination, and there is an opportunity to cure the default. This Agreement may also be terminated at any time by mutual agreement of the Customer-Generator and Company. This agreement may also be terminated, by approval of the Commission, if there is a change in statute that is determined to be applicable to this contract and necessitates its termination.

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Aquila Networks – L&P, a division of
AQUILA, INC.
KANSAS CITY, MO 64138

FOR: All Territory served by Aquila Networks – L&P

NET METERING RIDER
ELECTRIC

6) Transfer of Ownership

If operational control of the Customer-Generator's System transfers to any other party than the Customer-Generator, a new Application/Agreement must be completed by the person or persons taking over operational control of the existing Customer-Generator System. Company shall be notified no less than thirty (30) days before the Customer-Generator anticipates transfer of operational control of the Customer-Generator's System. The person or persons taking over operational control of Customer-Generator's System must file a new Application/Agreement, and must receive authorization from Company, before the existing Customer-Generator System can remain interconnected with Company's electrical system. The new Application/Agreement will only need to be completed to the extent necessary to affirm that the new person or persons having operational control of the existing Customer-Generator System completely understand the provisions of this Application/Agreement and agrees to them. If no changes are being made to the Customer-Generator's System, completing sections A, D and F of this Application/Agreement will satisfy this requirement. If no changes are being proposed to the Customer-Generator System, Company will assess no charges or fees for this transfer. Company will review the new Application/Agreement and shall approve such, within fifteen (15) days if the new Customer-Generator has satisfactorily completed the Application/Agreement, and no changes are being proposed to the existing Customer-Generator System. Company will then complete section G and forward a copy of the completed Application/Agreement back to the new Customer-Generator, thereby notifying the new Customer-Generator that the new Customer-Generator is authorized to operate the existing Customer-Generator System in parallel with Company's electrical system. If any changes are planned to be made to the existing Customer-Generator System that in any way may degrade or significantly alter that System's output characteristics, then the Customer-Generator shall submit to Company a new Application/Agreement for the entire Customer-Generator System and all portions of the Application/Agreement must be completed.

7) Dispute Resolution

If any disagreements between the Customer-Generator and Company arise that cannot be resolved through normal negotiations between them, the disagreements may be brought to the Missouri Public Service Commission by either party, through an informal or formal complaint. Procedures for filing and processing these complaints are described in 4 CSR 240-2.070. The complaint procedures described in 4 CSR 240-2.070 apply only to retail electric power suppliers to the extent that they are regulated by the Missouri Public Service Commission.

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**Aquila Networks – L&P, a division of
AQUILA, INC.
KANSAS CITY, MO 64138**

FOR: All Territory served by Aquila Networks – L&P

**NET METERING RIDER
ELECTRIC**

8) Testing Requirement

The Customer-Generator must, at least once every year, conduct a test to confirm that the Customer-Generator's net metering unit automatically ceases to energize the output (interconnection equipment output voltage goes to zero) within two (2) seconds of being disconnected from Company's electrical system. Disconnecting the net metering unit from Company's electrical system at the visible disconnect switch and measuring the time required for the unit to cease to energize the output shall satisfy this test. The Customer-Generator shall maintain a record of the results of these tests and, upon request by Company, shall provide a copy of the test results to Company. If the Customer-Generator is unable to provide a copy of the test results upon request, Company shall notify the Customer-Generator by mail that Customer-Generator has thirty (30) days from the date the Customer-Generator receives the request to provide to Company, the results of a test. If the Customer-Generator's equipment ever fails this test, the Customer-Generator shall immediately disconnect the Customer-Generator's System from Company's system. If the Customer-Generator does not provide results of a test to Company within thirty (30) days of receiving a request from Company or the results of the test provided to Company show that the Customer-Generator's net metering unit is not functioning correctly, Company may immediately disconnect the Customer-Generator's System from Company's system. The Customer-Generator's System shall not be reconnected to Company's electrical system by the customer generator until the Customer-Generator's System is repaired and operating in a normal and safe manner.

I have read, understand, and accept the provisions of Section D, subsections 1 through 8 of this Application/Agreement.

Signed (Customer-Generator): _____ Date: _____

E. Electrical Inspection

The Customer-Generator System referenced above satisfies all requirements noted in Section C.

Inspector Name (print): _____

Inspector Certification: I am a Licensed Engineer in Missouri ____ or I am a Licensed Electrician in Missouri ____

License No. _____

Signed (Inspector): _____ Date: _____

F. Customer-Generator Acknowledgement

I am aware of the Customer-Generator System installed on my premises and I have been given warranty information and/or an operational manual for that system. Also, I have been provided with a copy of Company's parallel generation tariff or rate schedule (as applicable) and interconnection requirements. I am familiar with the operation of the Customer-Generator System.

I agree to abide by the terms of this Application/Agreement and I agree to operate and maintain the Customer-Generator System in accordance with the manufacturer's recommended practices as well as Company's interconnection standards. If, at any time and for any reason, I believe that the Customer-Generator System is operating in an unusual manner that may result in any disturbances on Company's electrical system, I shall disconnect the Customer-Generator System and not reconnect it to Company's electrical system until the Customer-Generator System is operating normally after repair or inspection. Further, I agree to notify Company no less than thirty (30) days prior to modification of the components or design of the Customer-Generator System that in any way may degrade or significantly alter that System's output characteristics. I acknowledge that any such modifications will require submission of a new Application/Agreement to Company.

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Sheet No. 32.7

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KANSAS CITY, MO 64138**

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**NET METERING RIDER
ELECTRIC**

I agree not to operate the Customer-Generator System in parallel with Company's electrical system until this Application/Agreement has been approved by Company.

Signed (Customer-Generator): _____ Date: _____

G. Utility Application Approval (*completed by Company*)

Company does not, by approval of this Application/Agreement, assume any responsibility or liability for damage to property or physical injury to persons due to malfunction of the Customer-Generator's System or the Customer-Generator's negligence.

This Application is approved by Company on this _____ day of _____ (month), _____ (year).

Company Representative Name (print): _____

Signed Company Representative: _____