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August 12, 2003

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

**Re: The Empire District Electric Company
-Revised Tariff Filing**

Dear Mr. Roberts:

Enclosed for filing on behalf of The Empire District Electric Company, please find three (3) copies of the following revised tariff sheets:

P.S.C. Mo. No. 5, Section A, 18th Revised Sheet No. 1, Canceling, 17th Revised Sheet No. 1
P.S.C. Mo. No. 5, Section 4, 2nd Revised Sheet No. 12, Canceling 1st Revised Sheet No. 12
P.S.C. Mo. No. 5, Section 4, 2nd Revised Sheet No. 13, Canceling 1st Revised Sheet No. 13
P.S.C. Mo. No. 5, Section 4, 2nd Revised Sheet No. 14, Canceling 1st Revised Sheet No. 14
P.S.C. Mo. No. 5, Section 4, 3rd Revised Sheet No. 15, Canceling 2nd Revised Sheet No. 15
P.S.C. Mo. No. 5, Section 4, 4th Revised Sheet No. 16, Canceling 3rd Revised Sheet No. 16

The tariff sheets contain an issue date of August 12, 2003, and an effective date of September 11, 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 enclosed is an original and eight (8) copies of 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
Dee Lynn Davey
General Counsel

FILED
AUG 12 2003
Missouri Public
Service Commission

For ALL TERRITORYNo supplement to this tariff will be issued except
for the purpose of cancelling this tariff.TABLE OF
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THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 4 2nd Revised Sheet No. 12
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except
for the purpose of cancelling this tariff.Sec. 4 1st Revised Sheet No. 12
Which was issued 11-25-96NET METERING RIDER
RIDER NMINTERCONNECTION APPLICATION /AGREEMENT FOR NET METERING
SYSTEMS WITH A CAPACITY OF 100 KW OR LESSFor Customers Applying for Interconnection:

If you are interested in applying for interconnection to The Empire District Electric Company's (Empire) electrical system, you should first contact Empire and ask for information related to interconnection of parallel generation equipment to Empire's system and you should understand this information before proceeding with this Application. If you wish to apply for interconnection to Empire'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 Empire at:

The Empire District Electric Company
602 Joplin
Joplin, Missouri, 64801

You will be provided with an approval or denial of this Application within ninety (90) days of receipt by Empire. 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 Empire, it shall become a binding contract and shall govern your relationship with Empire.

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 Empire for review and completion of section G at:

The Empire District Electric Company
602 Joplin
Joplin, Missouri, 64801

Empire 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 Empire's electrical system within fifteen (15) days of receipt by Empire if electric service already exists to the premises, unless Customer-Generator and Empire 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, Empire will permit interconnection of the Customer-Generator System to Empire's electrical system no later than fifteen (15) days after service is established to the premises, unless the Customer-Generator and Empire agree to a later date.

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 Empire at:

The Empire District Electric Company
602 Joplin
Joplin, Missouri, 64801

Empire will review the new Application/Agreement and shall approve such, within fifteen (15) days of receipt by Empire 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.

THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 4 2nd Revised Sheet No. 13
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except
for the purpose of cancelling this tariff.Sec. 4 1st Revised Sheet No. 13
Which was issued 11-25-96NET METERING RIDER
RIDER NM**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: _____
Empire Account No. (from Utility Bill): _____**B. Customer-Generator's System Information**Manufacturer Name Plate (if applicable) AC Powr 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 _____**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 Electric 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 Empire. The proposed System has a lockable, visible disconnect device, accessible at all times to Empire personnel. The System is only required to include one lockable, visible disconnect device, accessible to Empire. 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 Empire's electrical system. The proposed System does have an anti-islanding function that prevents the generator from continuing to supply power when Empire's electrical 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 Empire's electrical system when the electrical system is not energized or not operating normally.

Signed (Installer): _____ Date: _____
Name (Print): _____

THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 4 2nd Revised Sheet No. 14
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except
for the purpose of cancelling this tariff.Sec. 4 1st Revised Sheet No. 14
Which was issued 11-25-96NET METERING RIDER
RIDER NM**D. Additional Terms and Conditions**

In addition to abiding by Empire'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 Empire, 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 Empire's electrical system, Empire may immediately disconnect and lock-out the Customer-Generator's System from Empire's electrical system. The Customer-Generator shall permit Empire's employees and inspector's 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.

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 Empire all of Empire's Interconnection Costs. Interconnection Costs are the reasonable costs incurred by Empire for: (1) additional tests and analyses of the effects of the operation of the Customer-Generator's System on Empire'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 Empire's system and shall only include those costs, or corresponding costs, which would not have been incurred by Empire in providing service to the Customer-Generator solely as a consumer of electric energy from Empire pursuant to Empire's standard cost of service policies in effect at the time the Customer-Generator's System is first interconnected with Empire's system. Upon request, Empire shall provide the Customer-Generator with a non-binding estimate of Empire's Interconnection Costs based upon the plans and specifications provided by the Customer-Generator to Empire.

4) Energy Pricing and Billing

Section 386.887, RSMo Supp. 2002 sets forth the valuation and billing of electric energy provided by Empire to Customer-Generator and to Empire from Customer-Generator. The value of the electric energy delivered to the Customer-Generator shall be billed in accordance with rate schedule(s) _____. The value of the electric energy delivered by the Customer-Generator to Empire shall be credited in accordance with rate schedule CP, Cogeneration Purchase Rate.

5) Terms and Termination Rights

This Agreement becomes effective when signed by both the Customer-Generator and Empire, 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 Empire 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 Empire'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 Empire. This agreement may also be terminated by approval of the Commission, in there is a change in statute that is determined to be applicable to this contract and necessitates its termination.

THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 4 3rd Revised Sheet No. 15
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except
for the purpose of cancelling this tariff.Sec. 4 2nd Revised Sheet No. 15
Which was issued 9-26-01NET METERING RIDER
RIDER NM**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. Empire 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 the operational control of Customer-Generator's System must file a new Application/Agreement, and must receive authorization from Empire before the existing Customer-Generator System can remain interconnected with Empire'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 Consumer-Generator System completely understand the provisions of this Application/Agreement and agrees to them. In 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, Empire will assess no charges or fees for this transfer. Empire 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. Empire 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 Empire's electrical system. If any changes are planned to be made in 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 Empire 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 agreements between the Customer-Generator and Empire 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.

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 Empire's electrical system. Disconnecting the net metering unit from Empire'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 Empire, shall provide a copy of the test results to Empire. If the Customer-Generator is unable to provide a copy of the test results upon request, Empire 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 Empire, 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 Empire's system. If the Customer-Generator does not provide results of a test to Empire within thirty (30) days of receiving a request from Empire or the results of the test provided to Empire show that the Customer-Generator's net metering unit is not functioning correctly, Empire may immediately disconnect the Customer-Generator's System from Empire's system. The Customer-Generator's System shall not be reconnected to Empire'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: _____

THE EMPIRE DISTRICT ELECTRIC COMPANY

Sec. 4 4th Revised Sheet No. 16
Cancelling P.S.C. Mo. No. 5For ALL TERRITORYNo supplement to this tariff will be issued except
for the purpose of cancelling this tariff.Sec. 4 3rd Revised Sheet No. 16
Which was issued 9-26-01NET METERING RIDER
RIDER NM**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 if 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 Empire'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 Empire'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 Empire's electrical system, I shall disconnect the Customer-Generator System and not reconnect it to Empire's electrical system until the Customer-Generator System is operating normally after repair or inspection. Further, I agree to notify Empire 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 Empire.

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

Signed (Customer-Generator): _____ Date: _____

G. Utility Application Approval (completed by The Empire District Electric Company)

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

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

Empire Representative Name (Print): _____

Signed Empire Representative: _____