

BEFORE THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS

Received
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by
State Corporation Commission
of Kansas

In the Matter of Kansas City Power & Light)
Company's Net Metering Annual Compliance) Docket No. 12-KCPE-665-CPL
Filing as Required by K.A.R. 82-17-4.)

KANSAS CITY POWER & LIGHT COMPANY'S
MARCH 2012 ANNUAL NET METERING COMPLIANCE REPORT

Kansas City Power & Light Company ("KCP&L") hereby submits its first annual net metering compliance report pursuant to K.A.R. 82-17-4. In support of its filing KCP&L states the following:

1. On May 28, 2009, the Kansas Legislature passed into law the Net Metering and Easy Connection Act (NMECA).¹ K.S.A 66-1269 directed the State Corporation Commission of the State of Kansas ("Commission") to establish, within twelve (12) months of the effective date of the NMECA, rules and regulations for net metering applicable to jurisdictional utilities.
2. On July 22, 2010, the Commission published in the Kansas Register the net metering regulations adopted by the Commission in a public hearing conducted on July 9, 2010.²
3. K.A.R. 82-17-3 requires jurisdictional utilities to file with the Commission a tariff "setting forth the terms and conditions for net metering interconnection with a customer-generator" with said tariff also including certain criteria specifically provided for in the regulation. On January 14, 2011, pursuant to and in compliance with K.A.R. 82-17-3, KCP&L

¹ K.S.A. 66-1263 through K.S.A.66-1271.

² K.A.R. 82-17-1 through K.A.R. 82-17-5.

filed for Commission approval of its net metering tariff. On March 9, 2011, the Commission issued its Order approving KCP&L's tariff, as recommended and modified by Commission Staff ("Staff").³

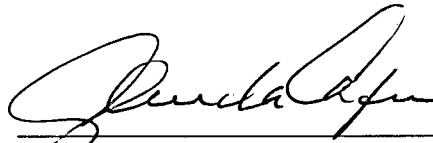
4. K.A.R. 82-17-4 requires jurisdictional utilities file with the Commission by March 1 of each year an annual report containing specific information regarding the net metering facilities connected to its system. In the instant filing KCP&L seeks to satisfy the March 2012 reporting requirements of K.A.R. 82-17-4 by submitting for review the attached **Exhibit A**, *KCP&L's 2011 Net Metering Annual Report*, outlining KCP&L customer net metering facilities connected to its system through December 31, 2011 as specified in K.A.R. 82-17-4(b).

WHEREFORE, KCP&L respectfully submits its 2011 Net Metering Annual Report for Commission review.

Respectfully submitted,

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³ Docket No. 11-KCPE-517-TAR, Staff Report and Recommendation, filed Feb. 16, 2011, p. 3, (Staff recommended removal of certain language for clarification purposes).



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**COUNSEL FOR KANSAS CITY POWER &
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**KANSAS CITY POWER & LIGHT COMPANY
2011 Net Metering Annual Report**

**Pursuant to Kansas Administrative Rules:
Article 17 - NET METERING
K.A.R. 82-17-4 - Reporting Requirements**

Customer Type	(A) Type of Generation Resource	(B) Zip Code of Net Metered Facility	(C) Date of Interconnection*	(D) Excess kWh Expired at Year-End 2011	(E) Generator Size (kW)	(F) Number and Type of Meters	Model	# Wire	Volts
Residential	PHOTVOLTAIC	66064	12/22/2011	0	3.50	1- Bi-Directional	2248	3	120/240
Residential	PHOTVOLTAIC	66062	12/8/2011	0	3.50	1- Bi-Directional	2270	3	120/240
Commercial & Industrial	PHOTVOLTAIC	66062	11/1/2011	0	10.96	1- Bi-Directional	6471	3	MULTI
Commercial & Industrial	PHOTVOLTAIC	66083	10/19/2011	0	4.40	1- Bi-Directional	2270	3	120/240
Residential	PHOTVOLTAIC	66206	9/8/2011	0	3.70	1- Bi-Directional	2270	3	120/240
Residential	PHOTVOLTAIC	66079	6/8/2011	0	5.64	1- Bi-Directional	2240	3	120/240
Residential	WIND	66021	5/19/2011	0	3.70	1- Bi-Directional	2270	3	120/240
Residential	PHOTVOLTAIC	66213	4/25/2011	0	2.44	1- Bi-Directional	2270	3	120/240
Commercial & Industrial	PHOTVOLTAIC	66006	12/7/2010	0	17.90	1- Bi-Directional	6421	3	MULTI
Residential	PHOTVOLTAIC	66203	11/29/2010	0	1.90	1- Bi-Directional	2270	3	120/240
Residential	PHOTVOLTAIC	66207	9/24/2010	0	0.70	1- Bi-Directional	2270	3	120/240
Residential	PHOTVOLTAIC	66203	8/9/2010	0	1.50	1- Bi-Directional	2270	3	120/240
Residential	WIND	66076	3/1/2010	0	2.40	1- Bi-Directional	2240	3	120/240
Residential	PHOTVOLTAIC	66220	9/4/2009	0	4.00	1- Bi-Directional	2270	3	120/240
Residential	PHOTVOLTAIC	66085	2/27/2009	0	3.26	1- Bi-Directional	2270	3	120/240
Residential	PHOTVOLTAIC	66062	2/3/2009	0	2.00	1- Bi-Directional	2270	3	120/240
Residential	WIND	66210	12/18/2007	0	2.00	1- Bi-Directional	2240	3	120/240
Commercial & Industrial	WIND	66071	12/12/2007	0	10.00	1- Bi-Directional	7428	4	MULTI
Commercial & Industrial	WIND	66067	12/10/2007	0	25.00	1- Bi-Directional	2620	3	120/240

**Note: While the rule requires listing of all net metered facilities connected during the prior calendar year only, this is KCP&L's first report under the rule and therefore includes all net metered facilities with an interconnection date prior to December 31, 2011. Facilities interconnected prior to the March 9, 2011 effective date of KCP&L's net metering tariff were connected under KCP&L's existing parallel generation tariff and converted to the net metering tariff at the request of the customer.*

(2) Total rated net metered generating capacity for all net metered facilities connected with KCP&L's system in Kansas as of December 31, 2011: 108.50 kW

RULE EXCERPT:

82-17-4. Reporting requirements.

- (a) Each utility shall submit to the commission, by March 1, a report in a format approved by the commission listing all net metered facilities connected with the utility during the prior calendar year, pursuant to the act.
- (b) Each report shall specify the following information:
 - (1) Information by customer type, including the following for each net metered facility:
 - (A) The type of generation resource in operation;
 - (B) zip code of the net metered facility;
 - (C) first year of interconnection;
 - (D) any excess kilowatt-hours that expired at the end of the prior calendar year;
 - (E) generator size; and
 - (F) number and type of meters; and
 - (2) the utility's system retail peak in Kansas and total rated net metered generating capacity for all net metered facilities connected with the utility's system in Kansas.

**KANSAS CITY POWER & LIGHT COMPANY
2011 Net Metering Annual Report**

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(2) KCP&L's system retail peak in Kansas

KS 2011 Peak 1754 MW

Month	State	Maximum		
		Date	Hour	MW
Jan	KS	1/12/2011	8	1184
Feb	KS	2/8/2011	19	1222
Mar	KS	3/9/2011	19	912
Apr	KS	4/10/2011	18	871
May	KS	5/10/2011	18	1296
Jun	KS	6/30/2011	18	1595
Jul	KS	7/27/2011	18	1701
Aug	KS	8/1/2011	17	1754
Sep	KS	9/1/2011	17	1658
Oct	KS	10/7/2011	16	923
Nov	KS	11/28/2011	19	923
Dec	KS	12/5/2011	19	1050

VERIFICATION

STATE OF MISSOURI)
) SS.
COUNTY OF JACKSON)

The undersigned, Mary Britt Turner, upon oath first duly sworn, states that she is the Director, Regulatory Affairs of Kansas City Power & Light Company, that she has reviewed the foregoing Compliance Report, that she is familiar with the contents thereof, and that the statements contained therein are true and correct to the best of her knowledge and belief.

Mary Britt Turner
Mary Britt Turner
Director, Regulatory Affairs
Kansas City Power & Light Company

The foregoing Verification was subscribed and sworn to before me this 29th day of February, 2012.

Carla Lomax
Notary Public

My Commission Expires:
April 6, 2015

