BEFORE THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS

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

KANSAS CITY POWER & LIGHT COMPANY'S
2015 NET METERING ANNUAL COMPLIANCE REPORT

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

1. K.S.A. 66-1269 directs the State Corporation Commission of the State of Kansas ("Commission") to establish rules and regulations for net metering applicable to jurisdictional utilities. The Commission established K.A.R. 82-17-1 through 82-17-5.

2. 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 satisfies the March 2016 reporting requirements of K.A.R. 82-17-4 by submitting for review the attached **Exhibit A**, *KCP&L's 2015 Net Metering Annual Report*, outlining KCP&L customer net metering facilities connected to its system through December 31, 2015 as specified in K.A.R. 82-17-4(b).

WHEREFORE, KCP&L respectfully submits it 2015 Net Metering Annual Report for Commission review.

Respectfully submitted,

/s/ Roger W. Steiner

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COUNSEL FOR KANSAS CITY POWER & LIGHT COMPANY

VERIFICATION

STATE OF MISSOURI)
) ss.
COUNTY OF JACKSON)

The undersigned, Carol Sivils, upon oath first duly sworn, states that she is the Supervisor, 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.

Carol Sivils

CAROL SIVILS
Supervisor, Regulatory Affairs
Kansas City Power & Light Company

The foregoing Verification was subscribed and sworn to before me this 1st day of March, 2016.

Nicole A. Wehry

NOTARY PUBLIC

My Commission Expires:

Feb. 4 2019

NICOLE A. WEHRY
Notary Public - Notary Seal
State of Missouri
Commissioned for Jackson County
My Commission Expires: February 04, 2019
Commission Number: 14391200

KANSAS CITY POWER & LIGHT COMPANY
2015 Net Metering Annual Report
Pursuant to Kansas Administrative Rules:
Article 17 - NET METERING
K.A.R. 82-17-4 - Reporting Requirements

	(A)	(B)	(C)	(D)	(E)	(F)	(F)	(F)	(F)
Customer Type	Type of Generation Resource	Zip Code of Net Metered Facility	Date of Interconnection*	Excess kWh Expired at March 31, 2015**	Generator Size (kW)	Number and Type of Meters	Model	# Wire	Volts
Residential	PHOTOVOLTAIC	66067	6/20/2008	N/A	2.00	1- Bi-Directional	2240	3	120/240
Residential	PHOTOVOLTAIC	66062	2/3/2009	N/A	2.00	1- Bi-Directional	2270	3	120/240
Residential	PHOTOVOLTAIC	66085	2/27/2009	N/A	3.26	1- Bi-Directional	2270	3	120/240
Residential	PHOTOVOLTAIC	66220	9/4/2009	N/A	4.00	1- Bi-Directional	2270	3	120/240
Commercial & Industrial	PHOTOVOLTAIC	66211	11/5/2009	N/A	5.00	1- Bi-Directional	7471	4	120/240/208
Residential	WIND	66076	3/1/2010	N/A	1.80	1- Bi-Directional	2240	3	120/240
Residential	WIND	66076	3/1/2010	N/A	2.40	1- Bi-Directional	2240	3	120/240
Commercial & Industrial	WIND	66076	6/2/2010	N/A	2.40	1- Bi-Directional	6491	3	120/240/208
Residential	PHOTOVOLTAIC	66203	8/9/2010	N/A	1.50	1- Bi-Directional	2270	3	120/240
Residential	PHOTOVOLTAIC	66207	9/24/2010	N/A	0.68	1- Bi-Directional	2270	3	120/240
Residential	PHOTOVOLTAIC	66214	9/30/2010	N/A	3.08	1- Bi-Directional	2270	3	120/240
Residential	PHOTOVOLTAIC	66203	11/29/2010	N/A	1.90	1- Bi-Directional	2270	3	120/240
Commercial & Industrial	PHOTOVOLTAIC	66006	12/7/2010	N/A	17.94	1- Bi-Directional	6421	3	MULTI
Residential	PHOTOVOLTAIC	66212	1/19/2011	N/A	1.47	1- Bi-Directional	2270	3	120/240
Residential	PHOTOVOLTAIC	66213	4/25/2011	N/A	2.44	1- Bi-Directional	2270	3	120/240
Residential	WIND	66021	5/19/2011	N/A	3.70	1- Bi-Directional	2270	3	120/240
Residential	PHOTOVOLTAIC	66079	6/8/2011	N/A	5.64	1- Bi-Directional	2240	3	120/240
Residential	PHOTOVOLTAIC	66206	9/8/2011	N/A	3.68	1- Bi-Directional	2270	3	120/240
Commercial & Industrial	PHOTOVOLTAIC	66083	10/19/2011	N/A	4.40	1- Bi-Directional	2270	3	120/240
Commercial & Industrial	PHOTOVOLTAIC	66062	11/1/2011	N/A	10.96	1- Bi-Directional	6471	3	MULTI
Residential	PHOTOVOLTAIC	66062	12/8/2011	N/A	3.50	1- Bi-Directional	2270	3	120/240
Residential	PHOTOVOLTAIC	66064	12/22/2011	N/A	3.50	1- Bi-Directional	2248	3	120/240
Commercial & Industrial	WIND	66071	1/5/2012	N/A	10.00	1- Bi-Directional	7428	4	MULTI
Residential	PHOTOVOLTAIC	66206	2/14/2012	N/A	3.50	1- Bi-Directional	2248	3	240/240
Commercial & Industrial	PHOTOVOLTAIC	66214	3/29/2012	N/A	22.40	1- Bi-Directional	7471	4	MULTI
Residential	WIND	66210	4/19/2012	N/A	2.00	1- Bi-Directional	2270	3	120/240
Residential	PHOTOVOLTAIC	66202	4/27/2012	N/A	0.90	1- Bi-Directional	2270	3	120/240
Residential	PHOTOVOLTAIC	66071	7/31/2012	N/A	11.00	1- Bi-Directional	2240	3	120/240
Commercial & Industrial	WIND	66210	8/31/2012	N/A	9.68	1- Bi-Directional	7471	4	MULTI
Commercial & Industrial	PHOTOVOLTAIC	66208	9/18/2012	N/A	24.25	1- Bi-Directional	2270	3	120/240
Commercial & Industrial	PHOTOVOLTAIC	66215	12/18/2012	N/A	100.00	1- Bi-Directional	7471	4	120/240/208
Commercial & Industrial	PHOTOVOLTAIC	66215	2/20/2013	N/A	7.14	1- Bi-Directional	2270	3	120/240
Commercial & Industrial	PHOTOVOLTAIC	66210	7/5/2013	N/A	19.00	1- Bi-Directional	7491	4	120/240/208
Commercial & Industrial	PHOTOVOLTAIC	66092	8/20/2013	N/A	14.19	1- Bi-Directional	2620	3	120/240
Residential	PHOTOVOLTAIC	66006	10/3/2013	N/A	3.67	1- Bi-Directional	2240	3	120/240
Residential	PHOTOVOLTAIC	66040	11/1/2013	N/A	2.30	1- Bi-Directional	2240	3	120/240
Residential	PHOTOVOLTAIC	66061	11/5/2013	N/A	2.08	1- Bi-Directional	2270	3	120/240
Residential	PHOTOVOLTAIC	66061	12/11/2013	N/A	37.10	1- Bi-Directional	2270	3	120/240
Residential	PHOTOVOLTAIC	66213	12/12/2013	N/A	8.39	1- Bi-Directional	2270	3	120/240
Residential	PHOTOVOLTAIC	66205	12/19/2013	N/A	8.50	1- Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66202	12/19/2013	N/A	3.00	1- Bi-Directional	2270	3	120/240

	(A)	(B)	(C)	(D)	(E)	(F)	(F)	(F)	(F)
Customer Type	Type of Generation Resource	Zip Code of Net Metered Facility	Date of Intercon-nection*	Excess kWh Expired at March 31, 2015**	Generator Size (kW)	Number and Type of Meters	Model	# Wire	Volts
Residential	PHOTOVOLTAIC	66025	1/27/2014	N/A	10.00	1- Bi-Directional	2240	3	120/240
Residential	PHOTOVOLTAIC	66006	2/11/2014	345	11.00	1- Bi-Directional	2240	3	120/240
Residential	PHOTOVOLTAIC	66209	3/7/2014	N/A	6.50	1- Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66205	5/29/2014	N/A	5.00	1- Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66208	5/30/2014	N/A	10.00	1- Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66085	5/30/2014	N/A	1.08	1- Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66216	5/30/2014	N/A	7.28	1- Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66085	6/6/2014	N/A	0.25	1- Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66061	6/20/2014	155	8.32	1- Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66202	7/25/2014	N/A	1.96	1- Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66013	8/22/2014	N/A	4.16	1- Bi-Directional	2840	3	120/240
Residential	PHOTOVOLTAIC	66203	10/1/2014	N/A	5.67	1- Bi-Directional	2247	3	120/240
Residential	PHOTOVOLTAIC	66206	11/5/2014	N/A	6.21	1- Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66212	12/5/2014	N/A	2.50	1- Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66092	12/8/2014	N/A	15.00	1- Bi-Directional	2240	3	120/240
Residential	PHOTOVOLTAIC	66767	12/15/2014	N/A	10.00	1- Bi-Directional	2240	3	120/240
Residential	PHOTOVOLTAIC	66085	2/25/2015	N/A	14.56	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66205	2/26/2015	N/A	4.75	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66451	4/20/2015	N/A	7.00	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66071	4/20/2015	N/A	3.40	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66213	4/24/2015	N/A	8.00	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66092	6/3/2015	N/A	10.00	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66206	6/3/2015	N/A	4.00	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66212	6/8/2015	N/A	13.00	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66203	6/18/2015	N/A	9.00	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66053	6/22/2015	N/A	7.68	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66207	7/10/2015	N/A	4.00	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66083	7/14/2015	N/A	7.00	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66205	7/25/2015	N/A	5.00	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66053	8/5/2015	N/A	5.25	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66030	8/19/2015	N/A	1.50	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66216	9/3/2015	N/A	4.00	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66006	9/8/2015	N/A	11.48	1-Bi-Directional	2848	3	120/240
Commercial & Industrial	PHOTOVOLTAIC	66006	9/8/2015	N/A	14.79	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66524	9/9/2015	N/A	6.12	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66221	9/10/2015	N/A	7.02	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66071	9/18/2015	N/A	6.20	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66062	9/21/2015	N/A	5.59	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66212	10/8/2015	N/A	3.80	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66021	10/26/2015	N/A	3.00	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66214	11/3/2015	N/A	5.00	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66216	11/3/2015	N/A	6.00	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66203	11/3/2015	N/A	1.12	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66214	11/3/2015	N/A	5.00	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66216	11/3/2015	N/A	6.00	1-Bi-Directional	2848	3	120/240
Residential	PHOTOVOLTAIC	66031	11/20/2015	N/A	8.80	1-Bi-Directional	2848	3	120/240

679.33	**Total rated net metered generating capacity for all net metered facilities connected with KCP&L's system in Kansas as of December 31, 2015**

***Note:** While the rule requires listing of all net metered facilities connected during the prior calendar year only, KCP&L is providing all net metered facilities with an interconnection date prior to December 31, 2015. The yellow highlight entries are interconnections in 2015. 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.*

***Note:** Effective July 1, 2014, Kansas House bill 2101 modified portions of the Net Metering and Easy Connection Act. One of those changes was to move the annual expiration date for any kWh credits remaining in a Customer-Generator's account from December 31 to March 31 of each year. Therefore, any credits granted on or after April 1, 2015, and set to expire on December 31, 2014 are considered valid through March 31, 2016 and will be reported with the 2016 Annual Net Metering Report. Also, note that while the HB 2101 modified the annual expiration date, and KCP&L's tariff was modified accordingly, K.A.R. 82-17-4(b)(1)(D) still states "any excess kilowatt-hours that expired at the end of the prior calendar year."*

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) 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
2015 Net Metering Annual Report
Pursuant to Kansas Administrative Rules:
Article 17 - NET METERING
K.A.R. 82-17-4 - Reporting Requirements

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

KS 2015 Peak **1623 MW**

Month	State	Maximum			
		Date	Hour	MW	
Jan	KS	1/8/2015	8	1260	
Feb	KS	2/27/2015	8	1168	
Mar	KS	3/5/2015	8	1066	
Apr	KS	4/7/2015	21	841	
May	KS	5/27/2015	18	1049	
Jun	KS	6/10/2015	17	1520	
Jul	KS	7/13/2015	17	1623	
Aug	KS	8/3/2015	18	1468	
Sep	KS	9/3/2015	17	1435	
Oct	KS	10/21/2015	17	972	
Nov	KS	11/30/2015	18	906	
Dec	KS	12/28/2015	19	1044	