BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

In the Matter of The Empire District Electric)	
Company's Net Metering Annual Compliance)	Docket No. 12-EPDE-689-CPL
Filing as Required by K.A.R. 82-17-4.)	

MARCH 2018 ANNUAL NET METERING COMPLIANCE REPORT OF THE EMPIRE DISTRICT ELECTRIC COMPANY

The Empire District Electric Company ("Empire") hereby submits its annual net metering compliance report pursuant to K.A.R. 82-17-4. In support of its filing Empire 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 February 7, 2011, pursuant to and in compliance with K.A.R. 82-17-3, Empire filed for Commission approval of its net metering tariff. On April 1, 2011, the Commission issued its Order approving Empire's tariff, as recommended and modified by Commission Staff ("Staff"). The Commission also approved modifications to Empire's tariff in 2014 to bring the tariff into compliance with 2013-2014 legislative

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

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

³Docket No. 11-EPDE-551-TAR, Staff Report and Recommendation, filed March 11, 2011, pp. 3-4 (Staff recommended minor changes to language).

changes to the NMECA.4

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 Empire seeks to satisfy the March 2018 reporting requirements of K.A.R. 82-17-4 by submitting for review the attached Exhibit A, Empire 's 2017 Net Metering Annual Report, outlining Empire customer net metering facilities connected to its system through December 31, 2017, as specified in K.A.R. 82-17-4(b).

WHEREFORE, Empire respectfully submits it 2017 Net Metering Annual Report for Commission review.

James G. Flaherty, #11177

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Attorneys for The Empire District Electric Company

STATE OF KANSAS, COUNTY OF FRANKLIN, ss:

James G. Flaherty, of lawful age, being first duly sworn on oath, states: That he is attorney for The Empire District Electric Company; that he has read the above and foregoing March 2018 Annual Net Metering Compliance Report, knows the contents thereof; and that the statements contained therein are true.

James G. Flaherty

Danda Dossinger

SUBSCRIBED AND SWORN to before me this 13th day of February, 2018.



Notary Public

Appointment/Commission Expires:

⁴Docket No. 14-EPDE-558-TAR, Order on Application, filed July 24, 2014.

Pursuant to Kansas Administrative Rules: Article 17 - Net Metering K.A.R. 82-17-4 Reporting Requirements

	(A) Type of		(C) Date of	(D) Expiring		(F) Number & Meter		
Customer Type	Generation	(B) Zip Code	Interconnection	Excess kWh	(E) Generator Size	Туре	# Wires	Volts
Residential	Photovoltaic	66725	1/8/2016	0	6.0 kW	1/Itron	3 wire/1 phase	120/240
Commerical	Photovoltaic	66739	2/9/2017	0	24.55 kW	1/Landis & Gyr	4 wire/3 phase	
Commerical	Photovoltaic	66739	2/9/2017	0	30.2 kW	1/Landis & Gyr	4 wire/3 phase	
Commerical	Photovoltaic	66725	2/9/2017	0	40.81 kW	1/Itron	3 wire/1 phase	120/240
Commerical	Photovoltaic	66739	2/9/2017	0	25.97 kW	1/Landis & Gyr	4 wire/3 phase	
Commerical	Photovoltaic	66739	2/9/2017	0	25.97 kW	1/Landis & Gyr	4 wire/3 phase	
Residential	Photovoltaic	66739	3/23/2017	0	7 kW	1/Itron	3 wire/1 phase	120/240
Residential	Photovoltaic	66739	10/6/2017	0	8.55 kW	1/Itron	3 wire/1 phase	120/240
Residential	Photovoltaic	66725	11/16/2017	0	7.5 kW	1/Landis & Gyr	3 wire/1 phase	120/240
Total net metered	generating capacity	for all connections m	nade during 2017		170.55			
								1
								İ
		1						1

(2) Total rated net metered generating capacity for all net metered facilities connected with Empire's system in Kansas as of December 31, 2017: 170.55 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-hour that expired at the end of the prior calendar year;
 - (E) Generator size;
 - (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.

THE EMPIRE DISTRICT ELECTRIC COMPANY 2017 Net Metering Annual Report Kansas Retail Peak Demand For Calendar Year 2017

Pursuant to Kansas Administrative Rules:

Article 17 - Net Metering

K.A.R. 82-17-4 Reporting Requirements

<u>Month</u>	<u>Date</u>	<u>Time</u>	<u>Megawatts</u>	
January	1/06/17	0800	49.1	
February	2/09/17	0800	41.3	
March	3/15/17	0800	41.7	
April	4/07/17	0800	34.6	
May	5/18/17	1700	37.2	
June	6/16/17	1800	47.8	
July	7/20/17	1700	51.3	
August	8/21/17	1700	50.8	
Sept.	9/20/17	1700	46.1	
Oct.	10/02/17	1700	37.8	
Nov.	11/22/17	0800	34.4	
Dec.	12/31/17	2000	45.9	

AFFIDAVIT OF ROBIN MCALESTER

STATE OF MISSOURI)) ss
COUNTY OF JASPER)
On the day of February, 2018, before me appeared Robin McAlester, to me personally known, who, being by me first duly sworn, states that she is the Business and Community Development Manager of Empire District — Liberties Utilities Central and acknowledges that she has read the above and foregoing document and believes that the statements therein are true and correct to the best of her information, knowledge and belief.
Robin McAlester
Subscribed and sworn to before me this day of February, 2018.
ANGELA M. CLOVEN Notary Public - Notary Seal State of Missouri Commissioned for Jasper County My Commission Expires: November 01, 2019 Commission Number: 15262659 Notary Public
My commission expires: $\frac{11/o_1/2o_19}{}$.