BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

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Before Commissioners: Pat Apple, Chair Jay Scott Emler, Commissioner Shari Feist Albrecht, Commissioner

In the Matter of the Annual Compliance Filings by Electric Utilities for the Kansas Generation Planning Survey, Pursuant to K.S.A. 2011 Supp. 66-1282, and as Required by Commission order in Docket No. 99-GIME-321-GIE. Docket No. 13-GIME-256-CPL

KANSAS POWER POOL'S ANNUAL COMPLIANCE FILING FOR THE KANSAS ELECTRIC GENERATION PLANNING SURVEY

COMES NOW the Kansas Power Pool (KPP) and files its 2017 Generation Planning Survey (Survey). In support of said filing, KPP alleges and states as follows:

1. On October 25, 2012, in Docket No. 99-GIME-321-GIE (321 Docket), the Commission issued an Order Closing Docket and Opening Compliance Docket, which, among other things, established that KPP and other Kansas electric utilities shall file annually, no later than November 1, an updated spreadsheet providing the information ordered in the 321 Docket and information required in K.S.A. 66-1282.

2. Attached to this filing is the Survey. Two versions of the Survey are attached – a Public Version in which Confidential Information is redacted, and a Confidential Version. KPP requests that the Confidential Version be treated as such and is filing the Confidential Version pursuant to the provisions of K.S.A. 66-1220a and K.A.R. 82-1-221a. Such confidential information is highly sensitive information that shows the amount of capacity and energy currently used, purchased and projected in the future. Pursuant to K.A.R. 82-1-221a, KPP submits that the information designated as Confidential is confidential commercial information that, if disclosed to the public, could result in competitive harm to KPP and place KPP at a competitive disadvantage when negotiating future wholesale power supply agreements.

Respectfully Submitted,

By: /s/ Amy Fellows Cline

Timothy E. McKee, #07135 Amy Fellows Cline, #19995 Triplett Woolf Garretson, LLC 2959 N Rock Rd, Suite 300 Wichita, KS 67226 Ph 316/630-8100 Fax 316/630-8101 temckee@twgfirm.com amycline@twgfirm.com Attorneys for Kansas Power Pool

VERIFICATION

STATE OF KANSAS)) ss: COUNTY OF SEDGWICK)

Amy Fellows Cline, of lawful age, being first duly sworn upon my oath, state that I am one of the attorneys representing the Kansas Power Pool in this matter; that I have read the above motion to dismiss; that I know the contents thereof and declares that the statements made therein are true and correct to the best of my knowledge and belief.

Amy/Fellows C

SUBSCRIBED AND SWORN to before me this 3^{7} day of October, 2017.

Notary Public

Notary Put

My Appointment Expires:

Pni 19, 2018

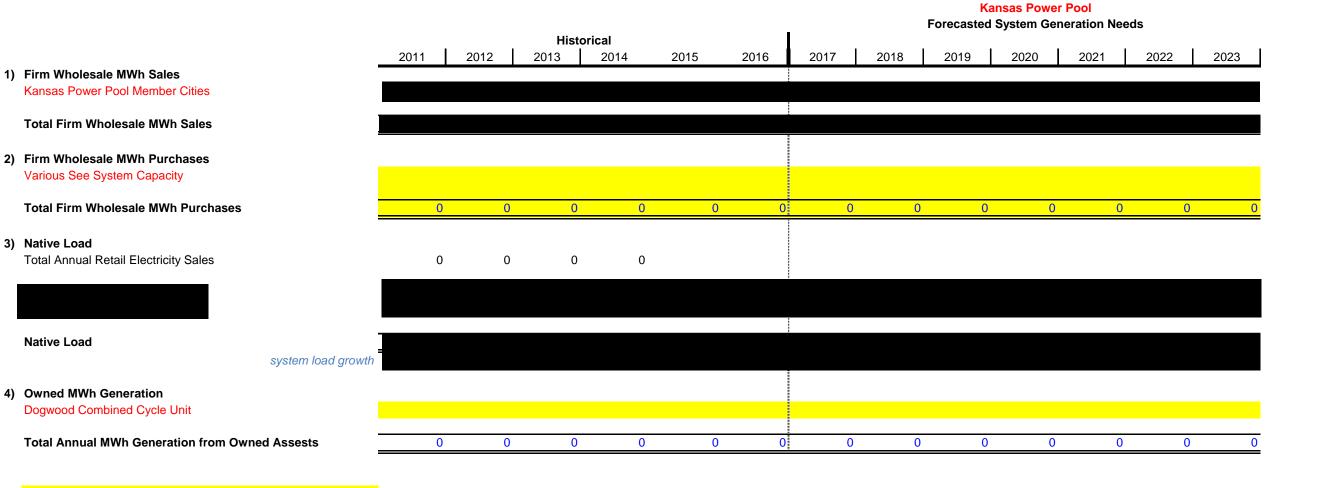
LINDA LE Notary Public - State of Kansas My Appt. Expires 4.19.

								Foreca	sted RES A	ct Compli
			Histo	rical						-
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1) Renewable Capacity Requirement						I				
Total Kansas Retail System Peak:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
***RES Act Requirement	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Renewable Capacity Requirement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		I	I			1				
2) Forecasted RES Act Compliance	I	I	I			1				
Renewable Capacity Requirement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Renewable Capacity Availiable for RES Act Compliance	54.8	51.1	51.3	51.3	51.3	51.1	51.3	51.3	51.3	51.3
Renewable Capacity Surplus (Deficit)	54.8	51.1	51.3	51.3	51.3	51.1	51.3	51.3	51.3	51.3
	1	1	!							
Plus: Capacity from Net Metering Customers		1				1				
Plus: Renewable Capacity from Renewable Energy Credits Purchased	I	I	I			I				
Less: Renewable Capacity from Renewable Energy Credits Sold	1	I	I I			I				
	1	I	I			I				
Total Forecasted Renewable Capacity Surplus (Deficit)	54.8	51.1	51.3	51.3	51.3	51.1	51.3	51.3	51.3	51.3

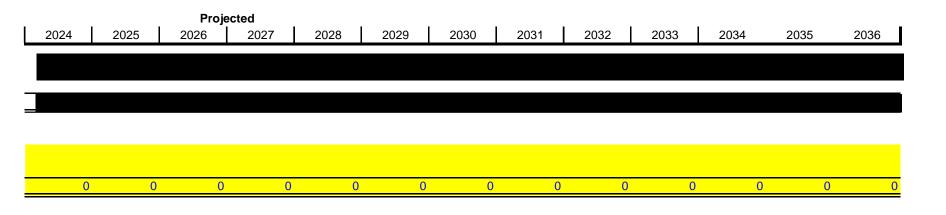
Kansas Power Pool

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					Proje	cted									
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.3	51.3	51.3	51.3	51.3	51.3	45.9	45.9	45.9	45.9	33.4	33.4	33.4	33.4	33.4	34.4
51.3	51.3	51.3	51.3	51.3	51.3	45.9	45.9	45.9	45.9	33.4	33.4	33.4	33.4	33.4	34.4
51.3	51.3	51.3	51.3	51.3	51.3	45.9	45.9	45.9	45.9	33.4	33.4	33.4	33.4	33.4	34.4



These numbers no longer have any bearing in the SPP Integrated Market. KPP offers its resources into the market or submits Bilateral settlement schedules for PPAs that have cleared the market. KPP has no way of knowing or forecasted the likelihood of its resources clearing the market.



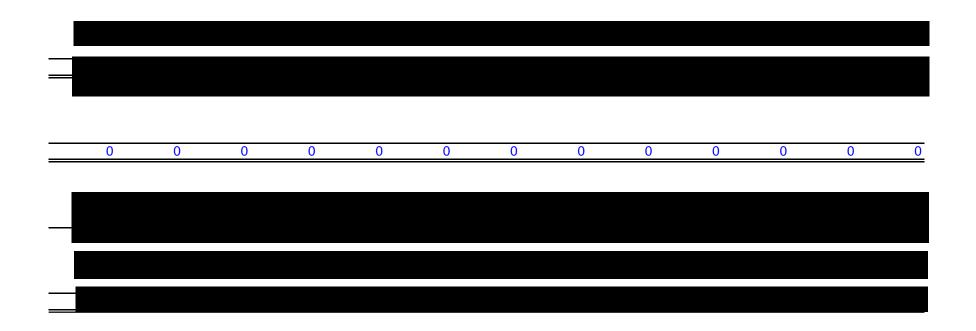
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Forecasted System Capacity Responsibility Historical 2017 2019 2020 2011 2012 2013 2014 2015 2016 2018 2021 2022 2023 1) System Peak: Total Kansas Retail System Peak Plus: Wholesale Contracts **KPP** Member Cities **Total System Peak** system peak load growth 2) Interruptibles **Total Interruptible Load** 0 0 0 0 0 **0**∎ 0 0 0 0 0 0 0 н 3) System Capacity Responsibility 1 **Total System Peak** Less: Total Interruptible Load **Total Load Obligation** *Plus:* SPP Required 12% Reserves 1 **Total System Capacity Responsibility**

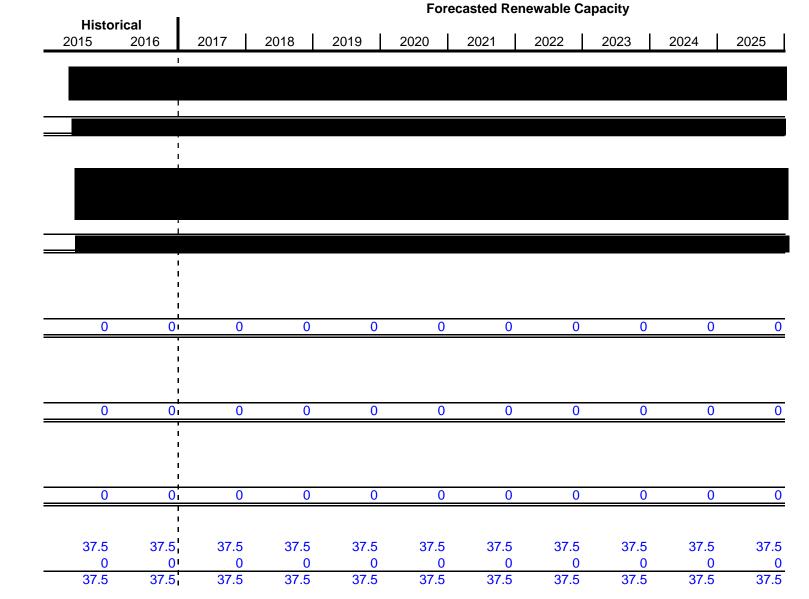
Kansas Power Pool

Adjusted to only include KPP current Members and estimated before 2014

		Proje	ected									
2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036



Kansas Power Pool



1) Existing Kansas Renewable Capacity:

- Total Kansas Renewable Capacity
- 2) Existing Out-of-State Renewable Capacity

Total Existing Out-of-State Renewable Capacity

3) Kansas-based Renewable Capacity Additions (Plant/Unit Name)

Total Kansas-based Renewable Capacity Additions

4) Out-of-State Renewable Capacity Additions (Plant/Unit Name)

Total Out-of-State Renewable Capacity Additions

5) Renewable Capacity Required for Other Jurisdictions (State or Jurisdiction)

Total Renewable Capacity Required for Other Jurisdictions

6) In-State Renewable Capacity per RES Act Total Existing Kansas Renewable Capacity

Plus: Kansas-based Renewable Capacity Additions Total In-state Renewable Capacity

Plus: 1.10 Multiplier per RES Act	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
Total In-State Renewable Capacity per RES Act	41.25	41.25	41.25	41.25	41.25	41.25	41.25	41.25	41.25	41.25	41.25
7) Renewable Capacity Availiable for RES Act Compliance											
Total In-state Renewable Capacity per RES Act	41.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
Plus: Existing Out-of-State Renewable Capacity	13.6	13.6	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
Plus: Out-of-State Renewable Capacity Additions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Renewable Capacity per RES Act	54.8	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
Less: Renewable Capacity Required for Other Jurisdictions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Renewable Capacity Availiable for RES Act Compliance	54.8	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3

Project 2026	ed 2027	2028	2029	2030	2031	2032	2033		2034	2035	2036
											ļ
0	0	0	0	0	0	()	0	0	0	0
0	0	0	0	0	0	()	0	0	0	0
0	0	0	0	0	0	()	0	0	0	0
37.5	37.5	37.5	37.5	37.5	25	2	5	25	25	25	26
0	0	0	0 37.5	0 37.5	0 25	()	0 25	0	0	0
37.5	37.5	37.5	07.5			~ •		~ -	25	25	~ ~

3.75	3.75	3.75	3.75	3.75	2.5	2.5	2.5	2.5	2.5	2.6
41.25	41.25	41.25	41.25	41.25	27.5	27.5	27.5	27.5	27.5	28.6
37.5	37.5	37.5	37.5	37.5	25.0	25.0	25.0	25.0	25.0	26.0
13.8	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.3	45.9	45.9	45.9	45.9	33.4	33.4	33.4	33.4	33.4	34.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.3	45.9	45.9	45.9	45.9	33.4	33.4	33.4	33.4	33.4	34.4

Kansas Power Pool

2022

2023

Forecasted System Capacity

2021





2) Capacity Additions

Total Capacity Additions

4) Capacity Purchases:



2017

2016

1

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1

2015

2018

2019

2020

Historical

2014

2013

2012

2011

Total Capacity Purchases

5) Capacity Sales:

Total Capacity Sales

6) System Capacity



Total Accredited Generation Plus: Capacity Additions	362.5	404.5	404.5	342.4	266.7	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6
	0.0	0.0	0.0	0.0	0.0	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
Total Accredited Generation	362.5	404.5	404.5	342.4	266.7	245.1	245.1	245.1	245.1	245.1	245.1	245.1	245.1
<i>Plus:</i> Capacity Purchases	169.7	169.7	168.8	102.4	99.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	27.5
<i>Less:</i> Capacity Sales	0.0	0.0	0.0	0.0	0.0	0.0	-50.0	-50.0	-25.0	-25.0	-25.0	0.0	0.0
Total System Capacity	532.2	574.2	573.3	444.8	366.0	331.4	281.6	281.6	306.6	306.6	306.6	331.6	272.6

		Pro	oject	ed									
2024	2025	2026		2027	2028	2029	2030	2031	2032	2033	2034	2035	2036







	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6	222.6
	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	245.1	245.1	245.1	245.1	245.1	245.1	245.1	245.1	245.1	245.1	245.1	245.1	245.1
	27.5	27.5	27.5	12.2	12.2	12.2	12.2	10.9	10.9	10.9	10.9	10.9	10.9
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	272.6	272.6	272.6	257.3	257.3	257.3	257.3	256.0	256.0	256.0	256.0	256.0	256.0
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