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PUBLIC VERSION

October 31, 2025

Ms. Celeste Chaney-Tucker
Executive Director
Kansas Corporation Commission
1500 SW Arrowhead Road
Topeka, Kansas 66604

Re: Docket No. 13-GIME-256-CPL | 2025 Annual Generation Planning Survey

Dear Ms. Chaney-Tucker:

The Kansas Municipal Energy Agency hereby submits its annual compliance filing, as ordered on October 25, 2012, by the Commission in the above-referenced matter.

Attached are Confidential and Public versions of the KMEA's 2025 Generation Planning Survey. The Confidential version is appropriately designated pursuant to K.S.A. 60-1220a and K.A.R. 82-1-221, as it contains confidential commercial and competitively sensitive information, the disclosure of which will harm KMEA and its Member cities.

Please let me know if you have any questions.

Regards,

/s/ Terri Pemberton

Terri Pemberton | General Counsel

Summer Net Capability	Net Capability is the net power output which can be obtained for the summer season with all equipment in service under average conditions of operation and with the equipment in an average state of maintenance.	Section 7.1.1.5 #4, SPP Planning Criteria Rev. 2.4
Winter Net Capability	Net Capability is the net power output which can be obtained for the winter season with all equipment in service under average conditions of operation and with the equipment in an average state of maintenance.	Section 7.1.1.5 #4, SPP Planning Criteria Rev. 2.4
Summer Season	June 1st through September 30th of each year.	SPP Tariff Attachment AA
Winter Season	December 1st through March 31st of each year.	SPP Tariff Attachment AA
Accredited Generation Capacity (System Capacity)	the maximum capacity a unit or program can sustain over a specified period modified for seasonal limitations and reduced by the capacity required for station service or auxiliaries.	Section 7.1, SPP Planning Criteria Rev. 2.4
Electric Plant (Physical)	A facility containing prime movers, electric generators, and auxiliary equipment for converting mechanical, chemical and/or fission energy into electric energy	SPP Glossary
Generator nameplate capacity (installed)	The maximum rated output of a generator, prime mover, or other electric power production equipment under specific conditions designated by the manufacturer. Installed generator nameplate capacity is commonly expressed in megawatts (MW) and is usually indicated on a nameplate physically attached to the generator.	EIA
Peak Demand	The highest demand including a) transmission losses for energy, b) the projected impacts of Non-Controllable and Non-Dispatchable Behind-the Meter Generation, and c) the projected impacts of Non-Controllable and Non-Dispatchable Demand Response Programs measured over a one clock hour period.	SPP Tariff Attachment AA

Garnett G8					
Garnett G9					
Girard G1	7.363	4.9	7.7	13.4	3
Girard G4	6.418	6.6	27.3	16.9	5.4
Girard G6	12.9	458.4	209	68.7	60.4
Girard G7	15.8	207.6	162.2	102.5	45.7
Girard G8					
Herrington G6					3.1
Herrington G7					
Hoisington G2	29.443	386.8057	31.6193	62.1564	23.8228
Hoisington G8/9 (8 retired)	11.266	0	0	2.9315	9.6885
Holton G10	1203.567	530.7	244.6	259	215.3
Holton G11	141.556	333.3	908.2	360.6	214.7
Holton G12	208.638	616.2	450	724.5	610.6
Holton G13	452.406	279.6	334.4	839.6	543
Holton G8	177.69	842.1	428.1	294.9	556.9
Holton G9	491.672	198.2	244.5	109	179.8
Horton G1	9.736	6.4	4.3	5.9	5
Horton G2	9.732	6.6	3.5	7.6	1.1
Horton G3	9.995	22.1	5	8.1	5.5
Horton G4	14.988	186.8	9.9	4.2	5.5
Jetmore G8	662.716	218.8	109.7	52.1	116.2
Kiowa G1,2	0	47.65	12.98	11.375	17.463
Lincoln G1	12.483	13.5406	10.9815	4.684	1.9898
Lincoln G2	7.772	5.2384	3.5924	1.3385	4.247
Lincoln G4	1.587	0.0525	0.4056	0.4142	0.0553
Lincoln G5 (retired)	0	0	0	0	0
Lincoln G7	22	45.761	11.4619	3.2489	11.6456
Lincoln G8		69.6814	11.8275	6.1424	3.5644
Meade G1	8.563	18.756	7.3917	12.9756	8.3441
Meade G3	8.8	86.6953	10.8455	17.762	8.6821
Meade G4	0	7.2839	9.3729	9.3979	9.6149
Meade G6	27.201	32.7072	25.608	15.9725	34.5128
Meade G7	31.71	100.764	25.1981	49.4504	24.1981
Neodesha G1					
Neodesha G2					
Neodesha G3					
Neodesha G4					
Oberlin G1-G4 (retired)		0	38.0849	3.3046	1.1631
Oberlin G5 (retired)		0	0	0	1.3297
Oberlin G7					4.8474
Oberlin G8					7.1504
Osage City G1	10.786	15.6	21	15.8	8.4
Osage City G2	12.365	75.5	22.6	16.4	14.4
Osage City G3	12.8	58.5	36.7	28.5	23.3
Osage City G4	22.427	157.5	45.4	31.2	31.9
Osage City G5	32.544	163.4	43.6	27.1	27.6
Osage City G6	5.9	13.6	9.4	16.8	6.3
Osage City G7	9.7	40.6	14.3	15	10.5
Osage City G11					
Osage City G12					
Osawatamie G11	2.2	58.5	2.1	2.2921	7.2749
Osawatamie G12	0	45.5	3.8	2.2868	7.5962
Osawatamie G13	0	42.4	3.6	1.9868	9.8806
Osawatamie G14	0	7.9	3.9	2.0868	9.0389
Osawatamie G15	0	8.7	3.4	1.9894	10.6405
Osawatamie G16	0	5.3	3.5	2.0947	8.8685
Osawatamie G2,4 (retired)	14.5	9.9	6.1	4.7	0
Osawatamie G5 (retired)	9.3	4.1	4.9	5	0
Osborne G1-G5	20.267	101.8579	15.8728	6.7776	14.8895
Osborne G6	3.057	2.6468	4.6306	1.9351	0.7597
Osborne G7					
Osborne G8					
Ottawa G3	111	153.8	60	74	77
Ottawa G4	89	145.9	56.6	75.1	86.5
Ottawa G6	460.6	1565.2	744.7	664.5	943.9
Ottawa G7	453.1	1470.3	869.9	819.8	858.6
Russell G1	279.867	298.9763	1304.226	1341.042	439.3019
Russell G2	0	128.297	15.0954	35.7679	272.9153
Russell G3					
Russell G4					
Russell G7	33.499	227.9999	35.1069	38.155	23.745

Russell G8	264.258	281.6869	1227.462	1251.929	5.2191
Russell G10	6.198	183.7464	4.0866	6.2593	22.2493
Russell G11	6.831	2.5008	2.5003	5.7786	40.5626
Russell G12					
Russell G13					
Russell G14					
Sharon Springs G1	93.595	16.3429	10.1255	10.8999	13.6634
Sharon Springs G2	6.829	22.7939	7.4784	4.8394	1.2983
Sharon Springs G3	22.687	0.8295	0.5374	3.371	0.8661
Sharon Springs G4	11.343	6.7951	1.2188	0.7362	0.7218
Sterling G1,2,4	4.741	50.446	7.61	21.433	6.764
Sterling G3	8	83.6	13.1	70.8	13.6
Sterling G5	4.144	72.846	9.492	22.737	4.67
Sterling G6	7.344	57.043	12.946	22.348	4.394
Sterling G7	3.149	59.442	3.5	22.505	3.875
Sterling G8					
Stockton G1	43.562	71.39	13.1564	1.4068	2.1277
Stockton G2	39.862	13.5604	4.9984	2.578	1.8349
Stockton G3	3.519	3.649	12.807	4.088	3.882
Stockton G5	56.409	82.8996	15.0603	3.14	3.218
Stockton G6			6.5861	7.2872	6.2368
Wamego G1	51.8	36.8	36.5	50.8	13.7
Wamego G2	10.5	10.7	5.3	6	12.3
Wamego G3	9	9.5	3.5	4.9	4
Wamego G4	5.5	3.7	2.9	5	6.2
Wamego G5	63.9	40.5	54.5	47.2	42
Wamego G6	18.3	57.7	12.3	32.3	24.5
Wamego G7	15.5	99.9	8.4	28.6	22.8
Wamego G8	26	40.5	11.9	12.1	11.7
Wamego G9	109.71	311.8	56.6	201.2	18.7
Wamego G10					
Wamego G11					
Wamego G12					
Wamego G13					
Washington G1	16.635	59.6029	29.9256	20.1102	17.2066
Washington G4	4.086	3.1293	3.3374	0	41.3275
Washington G6	12.764	45.6976	17.8107	22.352	21.198
Washington G7	2.367	0.023	0	0	17.9794
Washington G9					49.2687
Washington G10					41.3275

(Plant/Unit Name)					
Wind**					
(Plant/Unit Name)					
Solar**					
Baldwin Solar	1516.4	1398.8	1595.7	1504	1262
Beliot Solar			2783.17	4723.63	4425
Osage Solar					348.95
Osawatomie Solar				0	986.9
Hydro**					
(Plant/Unit Name)					
BioMass**					
(Plant/Unit Name)					
* Other**					
** (Plant/Unit Name)					
Total Annual MWh Generation from Owned Assests	226798.452	195241.7	203360	281844.5	221367.1

Placing your utility name here will copy to all tabs
insert lines below this row as needed

Verify column totals are totalled correctly and the
information reported in **Tot Sys Cap** is correct

KMEA																									
Forecasted System Capacity Responsibility																									
Historical						Projected																			
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044
1) System Peak:																									
Total Kansas Retail System Peak																									
Plus: Wholesale Contracts																									
KMEA						353.511	377.011	400.938	407.227	399.77															
Total System Peak						353.511	377.011	400.938	407.227	399.77															
system peak load growth						#REF!	6.65%	6.35%	1.57%	-1.83%															
2) Interruptibles																									
Total Interruptible Load						0	0	0	0	0															
3) System Capacity Responsibility																									
Winter Peak (12/1 through 3/31)						219.499	236.724	243.331	265.66	271.29															
Summer Peak (6/1 through 9/30)						353.511	377.011	400.938	407.227	399.77															
Total System Peak						353.511	377.011	400.938	407.227	399.77															
Less: Total Interruptible Load						0	0	0	0	0															
Total Load Obligation						353.511	377.011	400.938	407.227	399.77															
Plus: SPP Reserve Margin***						42.4213	45.2414	48.11256	48.86724	59.9655															
Total System Capacity Responsibility						395.932	422.253	449.0506	456.0942	459.7355															

** insert lines below this row as needed.

***The formula for the SPP Required 15% Reserve Margin has been updated to comply with the latest SPP requirements. The updated formula is (Capacity-Peak Demand/PEAK DEMAND = 0.15..

Verify column totals are totalled correctly and the information reported in **Tot Sys Cap** is correct

KMEA																									
Forecasted System Capacity																									
	Historical					Projected																			
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044
1) Accredited Generation:																									
Anthony G1 (Cooper-Bessemer)	4.215	4.215	4.215	4.215	4.215																				
Anthony G2 (Cooper-Bessemer)	3.85	3.85	3.85	3.85	3.85																				
Anthony G3 Cooper-Bessemer)	2.73	2.73	2.73	2.73	2.73																				
Ashland G1 (Faribanks Morse)	0.6	0.6	0.6	0.6	0.6																				
Ashland G2 (Caterpillar)	0.8	0.8	0.8	0.8	0.6																				
Ashland G3 (Faribanks Morse)	1.1	1.1	1.1	1.1	0.8																				
Ashland G4 (Superior)	1.1	1.1	1.1	1.1	1.8																				
Ashland G5 (Superior)	0.6	0.6	0.6	0.6	1.1																				
Baldwin G4 (Fairbanks Morse)	1.8	1.8	1.8	1.8	1.8																				
Baldwin G5 (Fairbanks Morse)	0.95	0.95	0.95	0.95	0.95																				
Baldwin G6 (Fairbanks Morse)	0.95	0.95	0.95	0.95	0.95																				
Baldwin G7 (Fairbanks Morse)	3	3	3	3	3																				
Baldwin G8 (Fairbanks Morse)	3	3	3	3	3																				
Baldwin G9 (CAT)																									
Baldwin G10 (CAT)																									
Beloit G1 (Fairbanks Morse)	1.03	1.03	1.03	1.03	1.084																				
Beloit G2 (Fairbanks Morse)	1	1	1	1	1.084																				
Beloit G3 (Cooper-Bessemer)	1.9	1.9	1.9	1.9	1.73																				
Beloit G4 (Cooper-Bessemer)	2.799	2.799	2.799	2.799	2.894																				
Beloit G5 (ALCO)	0.7	0.7	0.7	0.7	0.7																				
Beloit G6 (Cooper-Bessemer)	3.5	3.5	3.5	3.5	3.532																				
Beloit G7 (Cooper-Bessemer)	5.471	5.471	5.471	5.471	5.442																				
Burlingame G1 (Fairbanks Morse)	1.2	1.2	1.2	1.2	1.1																				
Burlingame G3 (Fairbanks Morse)	0.9	0.9	0.9	0.9	0.9																				
Burlingame G4 (Fairbanks Morse)	1.2	1.2	1.2	1.2	1.14																				
Burlingame G5 (Fairbanks Morse)	0.9	0.9	0.9	0.9	0.9																				
Chapman G1 (Cummins)	2.8	2.8	2.8	2.8	1.825																				
Chapman G2 (Cummins)	2	2	2	2	1.825																				
Garden City G1 (Siemens SGT 400)	9.2	9.2	9.2	9.2	9.2																				
Garden City G2 (Siemens SGT 400)	9.2	9.2	9.2	9.2	9.2																				
Garden City G3 (Siemens SGT 400)	9.2	9.2	9.2	9.2	9.2																				
Gardner G1 (GE Frame 5)	13	13	13	13	13																				
Gardner G2 (GE Frame 5)	14	14	14	14	14																				
Garnett G1 (Fairbanks Morse)	1.2	1.2	1.2	1.2	1.2																				
Garnett G3 (Fairbanks Morse)	1.2	1.2	1.2	1.2	1.2																				
Garnett G4 (Fairbanks Morse)	0.8	0.8	0.8	0.8	0.8																				
Garnett G5 (Fairbanks Morse)	2	2	2	2	1.8																				
Garnett G6 (GM EMD)	2.3	2.3	2.3	2.3	2.2																				
Garnett G7 (GM EMD)	2.3	2.3	2.3	2.3	2.1																				
Garnett G8 (CAT)																									
Garnett G9 (CAT)																									
Girard G1 (Worthington)	2.2	2.2	2.2	2.2	1.2																				
Girard G4 (Worthington)	1.8	1.8	1.8	1.8	1.8																				
Girard G6 (Nordberg)	1.8	1.8	1.8	1.8	3.15																				
Girard G7 (Nordberg)	3.375	3.375	3.375	3.375	3.375																				
Herington G6 (CAT)					1.58																				
Herington G7 (CAT)																									
Hoisington G2 (Enterprise)	1.127	1.127	1.127	1.127	1.121																				
Hoisington G6 (Worthington)	2	2	2	2	3.76																				
Hoisington G7 (Worthington)	3.75	3.75	3.75	3.75	2.06																				
Hoisington G8 (retired)	7	7	7	7	6.8																				
Hoisington G9 (EMD)					3.475																				

Holton G10 (Fairbanks Morse)	3.8	3.8	3.8	3.8	1.8	
Holton G11 (Fairbanks Morse)	1.8	1.8	1.8	1.8	2	
Holton G12 (Fairbanks Morse)	1.3	1.3	1.3	1.3	2.8	
Holton G13 (Fairbanks Morse)	1.3	1.3	1.3	1.3	2.8	
Holton G6 (Enterprise)	1.3	1.3	1.3	1.3	1.5	
Holton G7 (Enterprise)	1.3	1.3	1.3	1.3	2.4	
Holton G8 (Fairbanks Morse)	1.3	1.3	1.3	1.3	3.8	
Holton G9 (Fairbanks Morse)	0.632	0.632	0.632	0.632	1.8	
Horton G1 (EMD)	0.632	0.632	0.632	0.632	1	
Horton G2 (EMD)	0.988	0.988	0.988	0.988	0.8	
Horton G3 (Fairbanks Morse)	1.1	1.1	1.1	1.1	1.1	
Horton G4 (EMD)	1.635	1.635	1.635	1.635	2.5	
Jetmore G8 (Fairbanks Morse)	2.75	2.75	2.75	2.75	2.5	
Kiowa G1 (CAT)	2	2	2	2	1.4	
Kiowa G2 (CAT)	2	2	2	2	1.8	
Lincoln G1 (Nordberg)	1	1	1	1	1.3	
Lincoln G2 (Enterprise)	0.85	0.85	0.85	0.85	0.95	
Lincoln G4 (White Superior)	0.8	0.8	0.8	0.8	0	
Lincoln G5 (White Superior)	1.5	1.5	1.5	1.5	0.8	
Lincoln G7 (Nordberg)	2	2	2	2	2.7	
Lincoln Center G8 (Cummins)						
Meade G1 (Fairbanks-Morse)	0.7	0.7	0.7	0.7	0.6	
Meade G3 (Fairbanks-Morse)	0.9	0.9	0.9	0.9	1	
Meade G4 (Nordberg)	1	1	1	1	1	
Meade G6 (Fairbanks-Morse)	1.6	1.6	1.6	1.6	1.7	
Meade G7 (Nordberg)	1.7	1.7	1.7	1.7	1.8	
Neodesha G1 (CAT)						
Neodesha G2 (CAT)						
Neodesha G3 (CAT)						
Neodesha G4 (CAT)						
Oberlin G7 (CAT)					2.95	
Oberlin G8 (CAT)					3.02	
Osage City G1 (Nordberg)	1.62	1.62	1.62	1.62	0.897	
Osage City G2 (Nordberg)	1.635	1.635	1.635	1.635	0.988	
Osage City G3 (Fairbanks Morse)	1.335	1.335	1.335	1.335	1.62	
Osage City G4 (Fairbanks Morse)	2.4	2.4	2.4	2.4	1.635	
Osage City G5 (Fairbanks Morse)	0.897	0.897	0.897	0.897	1.635	
Osage City G6 (Fairbanks Morse)	2.5	2.5	2.5	2.5	0.897	
Osage City G7 (Fairbanks Morse)	0.897	0.897	0.897	0.897	1.335	
Osage City Unit #8,10 (retired)	1.2	1.2	1.2	1.2		
Osage City G11 (CAT)						
Osage City G12 (CAT)						
Osawatomie G11 (CAT)	1.7	1.7	1.7	1.7	1.7	
Osawatomie G12 (CAT)	1.7	1.7	1.7	1.7	1.7	
Osawatomie G13 (CAT)	1.7	1.7	1.7	1.7	1.7	
Osawatomie G14 (CAT)	1.7	1.7	1.7	1.7	1.7	
Osawatomie G15 (CAT)	1.7	1.7	1.7	1.7	1.7	
Osawatomie G16 (CAT)	1.7	1.7	1.7	1.7	1.7	
Osawatomie G2 (Nordberg) retired	2.25	2.25	2.25	2.25	1.8	
Osawatomie G4 (retired)	1.5	1.5	1.5	1.5		
Osawatomie G5 (Nordberg) retired	3.1	3.1	3.1	3.1	2.9	
Osborne G1 (Nordberg)	1.5	1.5	1.5	1.5	1.62	
Osborne G2 (Nordberg)	1.4	1.4	1.4	1.4	1.46	
Osborne G3 (Nordberg)	0.7	0.7	0.7	0.7	0.8	
Osborne G4 (CAT)	0.4	0.4	0.4	0.4	0.41	
Osborne G5 (CAT)	0.4	0.4	0.4	0.4	0.27	
Osborne G6 (CAT)	0.6	0.6	0.6	0.6	0.37	
Ottawa G3 (Enterprise)	3.75	3.75	3.75	3.75	3.2	

Ottawa G4 (Enterprise)	3.5	3.5	3.5	3.5	3
Ottawa G6 (Cooper-Bessemer)	6	6	6	6	6
Ottawa G7 (Cooper-Bessemer)	6	6	6	6	6
Russel GT1 (Solar)	5.96	5.96	5.96	5.96	6.28
Russel GT2 (Solar)	5.96	5.96	5.96	5.96	6.385
Russell G10 (Nordberg)	3.166	3.166	3.166	3.166	3.382
Russell G11 (Nordberg)	3.166	3.166	3.166	3.166	3.398
Russell G7 (Nordberg)	3.175	3.175	3.175	3.175	3.272
Russell G8 (EMD)	2.65	2.65	2.65	2.65	2.36
Russell G9 (EMD)	2.65	2.65	2.65	2.65	2.373
Sharon Springs G1 (Faribanks Morse)					1.077
Sharon Springs G2 (Faribanks Morse)					1.08
Sharon Springs G3 (Superior)					0.426
Sharon Springs G4 (Faribanks Morse)					0.718
Sterling G1 (Nordberg)	0.3	0.3	0.3	0.3	1.2
Sterling G2 (Nordberg)	0.85	0.85	0.85	0.85	0.3
Sterling G3 (Nordberg)	1.25	1.25	1.25	1.25	2.4
Sterling G4 (Nordberg)	1.25	1.25	1.25	1.25	1.25
Sterling G5 (Nordberg)	1.25	1.25	1.25	1.25	1.25
Sterling G6 (Nordberg)	1.14	1.14	1.14	1.14	1.25
Sterling G7 (Nordberg)	1.14	1.14	1.14	1.14	1.25
Stockton G1 (Faribanks Morse)	0.93	0.93	0.93	0.93	1.562
Stockton G2 (Faribanks Morse)	0.92	0.92	0.92	0.92	1.03
Stockton G4 (Faribanks Morse)	0.45	0.45	0.45	0.45	0.937
Stockton G5 (Faribanks Morse)	1.062	1.062	1.062	1.062	0.415
Wamego G1 (Fairbanks-Morse)	0.9	0.9	0.9	0.9	1.8
Wamego G2 (Fairbanks-Morse)	0.9	0.9	0.9	0.9	1.3
Wamego G3 (Fairbanks-Morse)	1.825	1.825	1.825	1.825	1.3
Wamego G4 (Fairbanks-Morse)	1.825	1.825	1.825	1.825	1
Wamego G5 (Fairbanks-Morse)	1	1	1	1	2.2
Wamego G6 (Fairbanks-Morse)	0.8	0.8	0.8	0.8	1.3
Wamego G7 (Fairbanks-Morse)	1.1	1.1	1.1	1.1	1.3
Wamego G8 (Fairbanks-Morse)	2.5	2.5	2.5	2.5	1.3
Wamego G9 (Fairbanks-Morse)	2.75	2.75	2.75	2.75	2.5
Washington G1 (Nordberg)	1.121	1.121	1.121	1.121	1.159
Washington G2 (Nordberg)	1	1	1	1	0.9
Washington G4 (Nordberg)	2.403	2.403	2.403	2.403	2.188
Washington G6 (Nordberg)	1.402	1.402	1.402	1.402	1.261
Washington G7 (Fairbanks Morse)	1.001	1.001	1.001	1.001	1.059
Washington G9 (Fairbanks Morse)					1.8
Washington G10 (Fairbanks Morse)					1.8
Dogwood	65.842	65.842	65.842	65.842	65.842
Total Accredited Generation	350.856	350.856	350.856	350.856	370.233
2) Summer Net Capability					
Anthony	10.795	10.795	10.795	10.795	10.795
Ashland	4.86	4.86	4.86	4.86	4.86
Baldwin	15.7	15.7	15.7	15.7	15.7
Beloit	15.766	15.766	15.766	15.766	15.766
Burlingame	4.04	4.04	4.04	4.04	4.04
Chapman	3.65	3.65	3.65	3.65	3.65
Garden City	27.6	27.6	27.6	27.6	27.6
Gardner	27	27	27	27	27
Garnett	14.3	14.3	14.3	14.3	14.3
Girard	9.525	9.525	9.525	9.525	9.525
Herrington	4.08	4.08	4.08	4.08	4.08

Hoisington	14.62	14.62	14.62	14.62	14.62	
Holton	18.9	18.9	18.9	18.9	18.9	
Horton	5.4	5.4	5.4	5.4	5.4	
Jetmore	2.5	2.5	2.5	2.5	2.5	
Kiowa	3.2	3.2	3.2	3.2	3.2	
Lincoln	9.6	9.6	9.6	9.6	9.6	
Meade	6.1	6.1	6.1	6.1	6.1	
Neodesha	10	10	10	10	10	
Oberlin	5.97	5.97	5.97	5.97	5.97	
Osage City	9.007	9.007	9.007	9.007	9.007	
Osawatomie	16	16	16	16	16	
Osborne	4.93	4.93	4.93	4.93	4.93	
Ottawa	18.2	18.2	18.2	18.2	18.2	
Russell	27.45	27.45	27.45	27.45	27.45	
Sharon Springs	3.301	3.301	3.301	3.301	3.301	
Sterling	8.5	8.5	8.5	8.5	8.5	
Stockton	4.857	4.857	4.857	4.857	4.857	
Wamego	13.4	13.4	13.4	13.4	13.4	
Washington	13.767	13.767	13.767	13.767	13.767	
Dogwood	65.842	65.842	65.842	65.842	65.842	
Total Summer Net Capability	398.86	398.86	398.86	398.86	398.86	
3) Winter Net Capability						
Anthony	10.795	10.795	10.795	10.795	10.795	
Ashland	4.9	4.9	4.9	4.9	4.9	
Baldwin	15.7	15.7	15.7	15.7	15.7	
Beloit	15.9	15.9	15.9	15.9	15.9	
Burlingame	4.04	4.04	4.04	4.04	4.04	
Chapman	3.65	3.65	3.65	3.65	3.65	
Garden City	36.6	36.6	36.6	36.6	36.6	
Gardner	27	27	27	27	27	
Garnett	14.3	14.3	14.3	14.3	14.3	
Girard	9.525	9.525	9.525	9.525	9.525	
Herrington	4.08	4.08	4.08	4.08	4.08	
Hoisington	14.75	14.75	14.75	14.75	14.75	
Holton	18.9	18.9	18.9	18.9	18.9	
Horton	5.4	5.4	5.4	5.4	5.4	
Jetmore	2.5	2.5	2.5	2.5	2.5	
Kiowa	3.2	3.2	3.2	3.2	3.2	
Lincoln	10.2	10.2	10.2	10.2	10.2	
Meade	6.1	6.1	6.1	6.1	6.1	
Neodesha	10	10	10	10	10	
Oberlin	5.97	5.97	5.97	5.97	5.97	
Osage City	9.007	9.007	9.007	9.007	9.007	
Osawatomie	16	16	16	16	16	
Osborne	6.15	6.15	6.15	6.15	6.15	
Ottawa	18.2	18.2	18.2	18.2	18.2	
Russell	30.6	30.6	30.6	30.6	30.6	
Sharon Springs	2.55	2.55	2.55	2.55	2.55	
Sterling	8.5	8.5	8.5	8.5	8.5	
Stockton	5.79	5.79	5.79	5.79	5.79	
Wamego	14.265	14.265	14.265	14.265	14.265	
Washington	13.607	13.607	13.607	13.607	13.607	
Dogwood	65.842	65.842	65.842	65.842	67.8	

Total Winter Net Capability	414.021	414.021	414.021	414.021	415.979
4) Capacity Additions					
(Unit/Project Name)**					
Total Capacity Additions	0	0	0	0	0
5) Capacity Purchases:					
GRDA (fossil)	65.25	65.25	65.25	65.25	65.25
GRDA (wind)					
GRDA (hydro)					
SPA (hydro)	4	4	4	4	4
WAPA (hydro)	20	20	20	20	20
Marshall (wind)	0.35	0.35	0.35	0.35	0.35
Buckeye (wind)		2	2	2	2
KCPL	15	15	15	15	
Chanute	15	15	15	15	15
Ninnescah Flats (Solar)					
Total Capacity Purchases	121.6	121.6	121.6	106.6	
6) Capacity Sales:					
(Company Name)**					
Total Capacity Sales	0	0	0	0	0
7) System Capacity					
Total Accredited Generation	350.856	350.856	350.856	370.233	
Plus: Capacity Additions	0	0	0	0	
Total Accredited Generation	350.856	350.856	350.856	370.233	
Plus: Capacity Purchases	121.6	121.6	121.6	106.6	
Less: Capacity Sales	0	0	0	0	
Total System Capacity	472.456	472.456	472.456	476.833	

** insert lines below this row as needed

Verify column totals are totalled correctly
and the information reported in **Tot Sys
Cap** is correct

(Plant/Unit Name)					
Subtotal	0	0	0	0	0
Total Kansas Renewable Capacity	29.35	29.35	17.45	17.45	3.65
4) Existing Out-of-State Renewable Capacity					
Wind**					
GRDA (wind)	10.545	10.545	10.54523	10.54523	10.54523
Subtotal	10.545	10.545	10.54523	10.54523	10.54523
Solar**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
Hydro**					
GRDA (hydro)	8.0963	8.0963	8.096253	8.096253	8.096253
SPA (hydro)	4	4	4	4	4
WAPA (hydro)	20	20	20	20	20
Subtotal	32.096	32.096	32.09625	32.09625	32.09625
BioMass**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
Other**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
Total Existing Out-of-State Renewable Capacity	42.641	42.641	42.64149	42.64149	42.64149
5) Kansas-based Renewable Capacity Additions					
Wind**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
Solar**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
Hydro**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
BioMass**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
Other**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
Total Kansas-based Renewable Capacity Additions	0	0	0	0	0
6) Out-of-State Renewable Capacity Additions					
Wind**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
Solar**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
Hydro**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
BioMass**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
Other**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0

Total Out-of-State Renewable Capacity Additions	0	0	0	0	0
7) Renewable Capacity Required for Other Jurisdictions					
(State or Jurisdiction)**					
Wind**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
Solar**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
Hydro**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
BioMass**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
Other**					
(Plant/Unit Name)					
Subtotal	0	0	0	0	0
Total Renewable Capacity Required for Other Jurisdictions	0	0	0	0	0
8) In-State Renewable Capacity					
Total Existing Kansas Renewable Capacity	29.35	29.35	17.45	17.45	3.65
Plus: Kansas-based Renewable Capacity Additions	0	0	0	0	0
Total In-state Renewable Capacity	29.35	29.35	17.45	17.45	3.65
Total In-State Renewable Capacity	29.35	29.35	17.45	17.45	3.65
9) Renewable Capacity Available					
Total In-state Renewable Capacity	29.35	29.35	17.45	17.45	3.65
Plus: Existing Out-of-State Renewable Capacity	42.641	42.641	42.64149	42.64149	42.64149
Plus: Out-of-State Renewable Capacity Additions	0	0	0	0	0
Total Renewable Capacity	71.991	71.991	60.09149	60.09149	46.29149
Less: Renewable Capacity Required for Other Jurisdictions	0	0	0	0	0
Total Renewable Capacity Available	71.991	71.991	60.09149	60.09149	46.29149

** insert lines below this row as needed

Verify column totals are totalled correctly and the information reported in **Tot Sys Cap** is correct

This tab contains information that has been entered on previous tabs and will be sent to the legislature later this year. Historically, this table has been considered Public Information. Please click on one box below to confirm that the information displayed below in the Table is:

Confidential - Please indicate all information that
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Table:

Current and Projected Total System Capacity and System Capacity Responsibility for Utilities Operating in Kansas

		KMEA
2024 Historical	Total Summer Net Capability	399
	Total Winter Net Capability	416
	Total System Capacity (MW)	477
	System Peak Responsibility (MW)	460
	System Capacity Surplus (Deficit)	17
2029 Projected	Total Summer Net Capability	
	Total Winter Net Capability	
	Total System Capacity (MW)	
	System Peak Responsibility (MW)	
	System Capacity Surplus (Deficit)	
2034 Projected	Total Summer Net Capability	
	Total Winter Net Capability	
	Total System Capacity (MW)	
	System Peak Responsibility (MW)	
	System Capacity Surplus (Deficit)	
2039 Projected	Total Summer Net Capability	
	Total Winter Net Capability	
	Total System Capacity (MW)	
	System Peak Responsibility (MW)	
	System Capacity Surplus (Deficit)	
2044 Projected	Total Summer Net Capability	
	Total Winter Net Capability	
	Total System Capacity (MW)	
	System Peak Responsibility (MW)	
	System Capacity Surplus (Deficit)	