



October 31, 2025

Kansas Corporation Commission
1500 SW Arrowhead Road Topeka,
KS 66604-4027

Re: **Docket No. 13-GIME-256-CPL**
In the Matter of 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

Evergy Kansas Central, Inc., Evergy Kansas South, Inc. (collectively as “Evergy Kansas Central”) and Evergy Metro, Inc. (“Evergy Kansas Metro”) hereby submits revised annual compliance filings as required by Commission Order in the above captioned docket, issued on October 25, 2012 (“Order”), attached hereto. The Order requires updated spreadsheets to be filed by November 1, 2012 and each November 1st thereafter.

If you have any questions regarding this filing or require additional information, please feel free to contact me. Thank you for your attention to this matter.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Cathryn Dinges', written in a cursive style.

Cathryn Dinges

Enclosures

	Glossary of Terms	
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

Evergy Kansas Metro																									
Forecasted System Generation Needs																									
						Projected																			
	2020	2021	Historical 2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044
1)	Firm Wholesale MWh Sales																								
	City of Eudora	(41,354)	(42,079)	(43,571)	(42,811)	(42,537)																			
	Total Firm Whol	(41,354)	(42,079)	(43,571)	(42,811)	(42,537)																			
2)	Firm Wholesale MWh Purchases																								
	(Company Name)**																								
	Total Firm Whol	0	0	0	0	0																			
3)	Native Load																								
	Total Annual Ret:	6,998,956	7,163,761	7,391,930	7,142,945	6,927,089																			
	Plus: Total Firm	(41,354)	(42,079)	(43,571)	(42,811)	(42,537)																			
	Less: Total Firm	0	0	0	0	0																			
	Native Load	6,957,602	7,121,682	7,348,359	7,100,134	6,884,552																			
	system load growth		2.36%	3.18%	-3.38%	-3.04%																			
4)	Owned MWh Generation																								
	Coal Fired**																								
	Hawthorn 5	864,975	1,139,641	1,368,574	967,073	991,100																			
	Iatan 1	629,226	941,921	529,260	646,566	465,274																			
	Iatan 2	888,964	819,447	761,452	647,781	591,103																			
	LaCygne 1	664,625	667,858	637,149	806,847	452,705																			
	LaCygne 2	611,102	623,216	592,505	625,747	679,696																			
	Gas Fired **																								
	Hawthorn 7	19,905	14,982	20,935	41,263	49,514																			
	Hawthorn 8	22,701	17,285	27,897	44,436	38,145																			
	Hawthorn 6/9	55,071	66,063	92,109	101,584	153,679																			
	Osawatomie 1	9,008	16,393	20,303	19,074	25,423																			
	West Gardner 1	9,136	6,153	19,889	26,105	53,469																			
	West Gardner 2	9,812	7,193	19,238	31,571	56,798																			
	West Gardner 3	9,387	5,548	21,181	29,657	52,246																			
	West Gardner 4	6,902	5,203	18,407	26,520	54,637																			
	(Dual Fuel fired (coal/gas; oil/gas)**																								
	(Plant/Unit Name)																								
	Wind**																								
	Spearville 1	95,033	60,873	65,703	60,123	38,814																			
	Spearville 2	65,748	29,746	33,210	30,453	18,998																			
	Solar**																								
	Hawthorn Solar				4,988	3,324																			
	Hydro**																								
	(Plant/Unit Name)																								
	BioMass**																								
	(Plant/Unit Name)																								
	Other**																								
	Wolf Creek (Nucl	2,154,211	1,748,100	1,830,077	2,099,046	1,871,574																			
	Northeast CTs (1	2,761	9,604	5,609	11,070	11,775																			
	Total Annual MV	6,118,567	6,179,226	6,063,498	6,219,904	5,608,274																			

		Evergy Kansas Metro																									
		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		1575	1642	1650	1,565	1,511																					
Plus: Wholesale Contracts																											
(Company Name)**																											
Total System Peak		1,575	1,642	1,650	1,565	1,511																					
system peak load growth		4.25%	0.49%	-5.15%	-3.47%																						
2) Interruptibles																											
Less: Energy Efficiency		0	0	0	0	4																					
Less: Demand Response		0	0	0	0	26																					
Total Interruptible Load		0	0	0	0	30																					
3) System Capacity Responsibility																											
Winter Peak (12/1 through 3/31)		1,245	1,381	1,280	1,197	1,025																					
Summer Peak (6/1 through 9/30)		1,575	1,642	1,650	1,565	1,511																					
Total System Peak		1575	1642	1650	1565	1,511																					
Less: Total Interruptible Load		0	0	0	0	30.282																					
Total Load Obligation		1575	1642	1650	1565	1480.357																					
Plus: SPP Reserve Margin***		189	197	198	235	222																					
Total System Capacity Responsibility		1,764	1,839	1,848	1,800	1,702																					

** insert lines below this row as needed.
Verify column totals are totalled correctly and
the information reported in **Tot Sys Cap** is
correct

In 2026, SPP moves to Performance Based Accreditation, which takes account outages at the units level. You will see a decrease in accreditation for each resource in the "System Capacity" tabs beginning in 2026. In 2026, we also move to using an ACAP Planning Reserve Margin, which is much lower since it doesn't need to account for outages, because that is done at the unit level. In the 2025 IRP, we have an SPP ACAP PRM for years 2026 and 2029, and we implemented a step increase in years 2027-2028 and added a 1% increase to the reserve margin in 2030 to help act as a "buffer."

Evergy Kansas Metro																									
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:																									
Wolf Creek	263	269	263	240	239																				
Iatan 1	233	239	233	213	213																				
Iatan 2	233	234	229	213	213																				
Hawthorn 5	268	274	262	243	243																				
Hawthorn 6 & 9	107	109	105	105	105																				
Hawthorn 7	36	37	36	34	34																				
Hawthorn 8	37	37	37	34	34																				
La Cygne 1	177	184	180	164	168																				
La Cygne 2	157	162	159	145	144																				
Northeast 11	22	23	22	21	21																				
Northeast 12	19	22	22	21	21																				
Northeast 13	22	22	22	21	21																				
Northeast 14	23	23	23	22	22																				
Northeast 15	24	23	23	21	21																				
Northeast 16	24	22	22	21	21																				
Northeast 17	25	26	25	23	23																				
Northeast 18	25	23	22	21	21																				
West Gardner 1	38	39	37	34	34																				
West Gardner 2	37	38	37	34	34																				
West Gardner 3	37	38	36	34	34																				
West Gardner 4	37	38	38	34	34																				
Osawatamie 1	36	37	36	33	33																				
Spearville 1	14	14	14	15	15																				
Spearville 2	9	9	9	7	7																				
Hawthorn Solar				2	2																				
Total Accredited Generation	1903	1942	1892	1755	1757																				
2) Summer Net Capability																									
Wolf Creek	263	269	263	240	239																				
Iatan 1	233	239	233	213	213																				
Iatan 2	233	234	229	213	213																				
Hawthorn 5	268	274	262	243	243																				
Hawthorn 6 & 9	107	109	105	105	105																				
Hawthorn 7	36	37	36	34	34																				
Hawthorn 8	37	37	37	34	34																				
La Cygne 1	177	184	180	164	168																				
La Cygne 2	157	162	159	145	144																				
Northeast 11	22	23	22	21	21																				
Northeast 12	19	22	22	21	21																				
Northeast 13	22	22	22	21	21																				
Northeast 14	23	23	23	22	22																				
Northeast 15	24	23	23	21	21																				
Northeast 16	24	22	22	21	21																				
Northeast 17	25	26	25	23	23																				
Northeast 18	25	23	22	21	21																				
West Gardner 1	38	39	37	34	34																				
West Gardner 2	37	38	37	34	34																				

	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																				
West Gardner 3	37	38	36	34	34																																								
West Gardner 4	37	38	38	34	34																																								
Osawatamie 1	36	37	36	33	33																																								
Spearville 1	14	14	14	15	15																																								
Spearville 2	9	9	9	7	7																																								
Hawthorn Solar				2	2																																								
Total Summer Net Capability	1903	1942	1892	1755	1757																																								
3) Winter Net Capability																																													
Wolf Creek	263	269	263	240	240																																								
Iatan 1	233	239	233	213	213																																								
Iatan 2	233	234	229	213	213																																								
Hawthorn 5	268	274	262	243	243																																								
Hawthorn 6 & 9	0	0	0	0	0																																								
Hawthorn 7	36	37	36	34	34																																								
Hawthorn 8	37	37	37	34	34																																								
La Cygne 1	177	184	180	164	164																																								
La Cygne 2	157	162	159	145	145																																								
Northeast 11	22	23	22	21	21																																								
Northeast 12	19	22	22	21	21																																								
Northeast 13	22	22	22	21	21																																								
Northeast 14	23	23	23	22	22																																								
Northeast 15	24	23	23	21	21																																								
Northeast 16	24	22	22	21	21																																								
Northeast 17	25	26	25	23	23																																								
Northeast 18	25	23	22	21	21																																								
West Gardner 1	38	39	37	34	34																																								
West Gardner 2	37	38	37	34	34																																								
West Gardner 3	37	38	36	34	34																																								
West Gardner 4	37	38	38	34	34																																								
Osawatamie 1	36	37	36	33	33																																								
Spearville 1	14	14	13	8	8																																								
Spearville 2	9	9	7	4	4																																								
Hawthorn Solar				0	0																																								
Total Winter Net Capability	1796	1833	1784	1638	1638																																								
4) Capacity Additions																																													
(Unit/Project Name)**																																													
Total Capacity Additions	0	0	0	0	0																																								
5) Capacity Purchases:																																													
Cimarron II	29	32	26	24	24																																								
Osborn	8	8	8	17	17																																								
Ponderosa		32	35	27	27																																								
Prairie Queen	13	12	13	27	27																																								
Pratt	28	29	23	29	29																																								
Rock Creek	22	22	17	13	13																																								
Slate Creek	37	36	35	9	9																																								
Spearville 3	22	23	20	30	30																																								
Waverly	34	31	29	11	11																																								

	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
CNPPID	28	31	31	27	0	-																			
Total Capacity Purchases	221	256	237	214	187																				
6) Capacity Sales:																									
Metro Capacity Sale	-178	-183	-180	-209	-131.94	-																			
Total Capacity Sales	-178	-183	-180	-209	-131.94	-																			
7) System Capacity																									
Total Accredited Generation	1903	1942	1892	1755	1757																				
Plus: Capacity Additions	0	0	0	0	0																				
Total Accredited Generation	1903	1942	1892	1755	1757																				
Plus: Capacity Purchases	221	256	237	214	187																				
Less: Capacity Sales	-178	-183	-180	-209	-132																				
Total System Capacity	1,946	2,015	1,949	1,760	1,812																				

Evergy Kansas Metro																									
						Renewable Capacity																			
						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	
1) Summer Net Generating Capability																									
Spearville 1	101	101	101	101	101																				
Spearville 2	48	48	48	48	48																				
Cimarron II	131	131	131	131	131																				
Spearville 3	101	101	101	101	101																				
Slate Creek	150	150	150	150	150																				
Pratt	110	110	110	110	110																				
Waverly	200	200	200	200	200																				
Prairie Queen	90	90	90	90	90																				
CNPPID	60	60	60	60	0																				
Osborn	120	120	120	120	120																				
Rock Creek	180	180	180	180	180																				
Ponderosa		100	100	100	100																				
Hawthorn Solar				10	10																				
Subtotal	1291	1391	1391	1401	1341																				
2) Winter Net Generating Capability																									
Spearville 1	101	101	101	101	101																				
Spearville 2	48	48	48	48	48																				
Cimarron II	131	131	131	131	131																				
Spearville 3	101	101	101	101	101																				
Slate Creek	150	150	150	150	150																				
Pratt	110	110	110	110	110																				
Waverly	200	200	200	200	200																				
Prairie Queen	90	90	90	90	90																				
CNPPID	60	60	60	60	0																				
Osborn	120	120	120	120	120																				
Rock Creek	180	180	180	180	180																				
Ponderosa		100	100	100	100																				
Hawthorn Solar				10	10																				
(Plant/Unit Name)																									
Subtotal	1291	1391	1391	1401	1341																				
3) Existing Kansas Renewable Capacity:																									
Wind**																									
Spearville 1	101	101	101	101	101																				
Spearville 2	48	48	48	48	48																				
Cimarron II	131	131	131	131	131																				
Spearville 3	101	101	101	101	101																				
Slate Creek	150	150	150	150	150																				
Pratt	110	110	110	110	110																				
Waverly	200	200	200	200	200																				
Prairie Queen	90	90	90	90	90																				
Subtotal	931	931	931	931	931																				
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**																									
Subtotal	0	0	0	0	0																				
Total Kansas Renewable Capacity	931	931	931	931	931																				

Evergy Kansas Metro																									
						Renewable Capacity																			
						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	
4) Existing Out-of-State Renewable Capacity																									
Wind**																									
Osborn	120	120	120	120	120																				
Rock Creek	180	180	180	180	180																				
Ponderosa	0	100	100	100	100																				
Subtotal	300	400	400	400	400																				
Solar**																									
Hawthorn Solar				10	10																				
Subtotal	0	0	0	10	10																				
Hydro**																									
CNPPID	60	60	60	60	0																				
Subtotal	60	60	60	60	0																				
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																									
	360	460	460	470	410																				
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)																									

Evergy Kansas Metro
Renewable Capacity

	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	
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																									
Missouri (Minimum needed to meet MO Requirements)	205	318	324	321	321																				
Capacity Allocated to Missouri for RES Compliance	732	788	788	786	752																				
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	937	1,107	1,111	1,107	1,073																				
8) In-State Renewable Capacity																									
Total Existing Kansas Renewable Capacity	931	931	931	931	931																				
Plus: Kansas-based Renewable Capacity Additions	0	0	0	0	0																				
Total In-state Renewable Capacity	931	931	931	931	931																				
9) Renewable Capacity Available																									
Total In-state Renewable Capacity	931	931	931	931	931																				
Plus: Existing Out-of-State Renewable Capacity	360	460	460	470	410																				
Plus: Out-of-State Renewable Capacity Additions	0	0	0	0	0																				
Total Renewable Capacity	1291	1391	1391	1401	1341																				
Less: Renewable Capacity Required for Other Jurisdictions	(937)	(1,107)	(1,111)	(1,107)	(1,073)																				
Total Renewable Capacity Available	354	284	280	294	268																				

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

		Evergy Kansas Metro
2024 Historical	Total Summer Net Capability	1,757
	Total Winter Net Capability	1,638
	Total System Capacity (MW)	1,812
	System Peak Responsibility (MW)	1,702
	System Capacity Surplus (Deficit)	110
2029 Projected	Total Summer Net Capability	1,750
	Total Winter Net Capability	1,722
	Total System Capacity (MW)	1,766
	System Peak Responsibility (MW)	1,767
	System Capacity Surplus (Deficit)	(1)
2034 Projected	Total Summer Net Capability	1,582
	Total Winter Net Capability	1,558
	Total System Capacity (MW)	1,595
	System Peak Responsibility (MW)	1,974
	System Capacity Surplus (Deficit)	(379)
2039 Projected	Total Summer Net Capability	1,582
	Total Winter Net Capability	1,558
	Total System Capacity (MW)	1,539
	System Peak Responsibility (MW)	2,027
	System Capacity Surplus (Deficit)	(488)
2044 Projected	Total Summer Net Capability	1,225
	Total Winter Net Capability	1,201
	Total System Capacity (MW)	1,192
	System Peak Responsibility (MW)	2,071
	System Capacity Surplus (Deficit)	(879)

Evergy Kansas Central																									
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	4,386	4,605	4,580	4863	4726																				
Plus: Wholesale Contracts																									
KEPCo	300	301	302	302	321																				
McPherson	168	163	171	173	176																				
Municipals and Independent Coop	88	88	170	203	96																				
Total System Peak	4,942	5,157	5,223	5541	5319																				
system peak load growth		4.35%	1.28%	6.09%	-4.01%																				
2) Interruptibles																									
Less: DSM Interruptible	186	133	0	0	105																				
Less: Demand Response	0	0	0	0	0																				
Total Interruptible Load	186	133	0	0	105.059																				
3) System Capacity Responsibility																									
Winter Peak (12/1 through 3/31)	3613	3851	3698	3711	3865																				
Summer Peak (6/1 through 9/30)	4,942	5,157	5,223	5,541	5,319																				
Total System Peak	4,942	5,157	5,223	5,541	5,319																				
Less: Total Interruptible Load	186	133	0	0	105.059																				
Total Load Obligation	4,756	5,024	5,223	5,541	5,214																				
Plus: SPP Reserve Margin***	571	603	627	831	782																				
Total System Capacity Responsibility	5,327	5,627	5,850	6,372	5,996																				

** insert lines below this row as needed.

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

Evergy Kansas Central																															
					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:																															
Wolf Creek					552	553	554	553	553																						
Jeffrey Energy Center/1					612	605	612	674	674																						
Jeffrey Energy Center/2					613	614	614	664	664																						
Jeffrey Energy Center/3					612	611	615	673	673																						
Lawrence Energy Center/4					112	112	111	111	111																						
Lawrence Energy Center/5					365	375	374	374	374																						
La Cygne/1					368	373	379	379	379																						
La Cygne/2					331	331	334	334	334																						
Emporia Energy Center/ 1 CT					45	44	45	45	45																						
Emporia Energy Center/ 2 CT					44	44	44	44	44																						
Emporia Energy Center/ 3 CT					43	43	44	44	44																						
Emporia Energy Center/ 4 CT					44	44	45	45	45																						
Emporia Energy Center/ 5 CT					158	158	161	161	161																						
Emporia Energy Center/ 6 CT					155	154	155	155	155																						
Emporia Energy Center/ 7 CT					157	157	160	160	160																						
Gordon Evans Energy Center/ 1 CT					69	69	72	72	72																						
Gordon Evans Energy Center/ 2 CT					71	72	72	73	73																						
Gordon Evans Energy Center/ 3 CT					149	148	150	155	155																						
Hutchison Energy Center/ 1 CT					56	54	56	56	56																						
Hutchison Energy Center/ 2 CT					52	56	55	56	56																						
Hutchison Energy Center/ 3 CT					53	55	55	57	57																						
Hutchison Energy Center/ 4 CT					0	58	74	70	70																						
Spring Creek Energy Center/1CT					72	71	71	73	73																						
Spring Creek Energy Center/2CT					70	69	69	71	71																						
Spring Creek Energy Center/3CT					71	67	67	73	73																						
Spring Creek Energy Center/4CT					68	68	68	72	72																						
State Line					196	196	200	209	209																						
Flat Ridge WR					12	13	14	8	8																						
Central Plains					15	16	19	17	17																						
Western Plains					149	162	157	139	139																						
Persimmon Creek					0	0	0	0	33																						
Total Accredited Generation					5314	5392	5446	5617	5650																						
2) Summer Net Capability																															
Wolf Creek					552	553	554	553	553																						
Jeffrey Energy Center/1					612	605	612	674	674																						
Jeffrey Energy Center/2					613	614	614	664	664																						
Jeffrey Energy Center/3					612	611	615	673	673																						
Lawrence Energy Center/4					112	112	111	111	111																						
Lawrence Energy Center/5					365	375	374	374	374																						
La Cygne/1					368	373	379	379	379																						
La Cygne/2					331	331	334	334	334																						
Emporia Energy Center/ 1 CT					45	44	45	45	45																						
Emporia Energy Center/ 2 CT					44	44	44	44	44																						
Emporia Energy Center/ 3 CT					43	43	44	44	44																						
Emporia Energy Center/ 4 CT					44	44	45	45	45																						
Emporia Energy Center/ 5 CT					158	158	161	161	161																						

Evergy Kansas Central																									
						Forecasted System Capacity																			

Evergy Kansas Central																									
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
Flat Ridge WR	12	13	14	9	9																				
Central Plains	15	16	19	9	9																				
Western Plains	149	162	157	27	27																				
Persimmon Creek	0	0	0	0	33																				
Total Winter Net Capability	4571	4646	4695	4538	5679																				
4) Capacity Additions																									
(Unit/Project Name)**																									
Total Capacity Additions					0	0	0	0	0																
5) Capacity Purchases:																									
Frontier								32	32																
McPherson					234	234	234	233	233																
KEPCo					120	122	122	122	122																
Chanute					16	16	0	0	0																
Erie					20	18	20	20	20																
KEPCo Hydro					112	112	112	100	100																
Falls City					0	0	0	0	-																
Rolling Meadows					6	6	5	6	6																
Cedar Bluff					95	96	96	111	111																
Cimarron Bend III						2	15	8	8																
Flat Ridge 3						13	92	18	18																
Flat Ridge BP					11	12	13	7	7																
Ironwood					79	74	92	57	57																
Kay Wind					107	113	71	42	42																
Kingman 1					21	22	21	35	35																
Kingman 2					59	65	60	43	43																
Meridian Way					12	17	99	28	13																
Ninnescah					125	131	125	67	67																
Ponderosa						8	48	23	23																
Post Rock					83	87	19	60	60																
Soldier Creek						147	93	35	35																
Total Capacity Purchases					1,100	1,295	1,337	1,047	1,032																
6) Capacity Sales:																									
KSC Capacity Sales					(329)	(329)	(376)	(423)	(435)																
Total Capacity Sales					-329	-329	-376	-423	-435																
7) System Capacity																									
Total Accredited Generation					5314	5392	5446	5617	5650																
Plus: Capacity Additions					0	0	0	0	0																
Total Accredited Generation					5314	5392	5446	5617	5650																
Plus: Capacity Purchases					1,100	1,295	1,337	1,047	1,032																
Less: Capacity Sales					(329)	(329)	(376)	(423)	(435)																
Total System Capacity					6,085	6,358	6,407	6,241	6,247																

**Evergy Kansas Central
Renewable Capacity**

						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	
1) Summer Net Generating Capability																														
Flat Ridge						50	50	50	50	50																				
Central Plains						99	99	99	99	99																				
Western Plains						281	281	281	281	281																				
Flat Ridge BP						50	50	50	44	44																				
Cedar Bluff						199	199	199	199	199																				
Ironwood						168	168	168	168	168																				
Meridian Way						96	96	96	96	96																				
Post Rock						201	201	201	201	201																				
Ninnescah						208	208	208	208	208																				
Kingman 1						103	103	103	37	37																				
Kingman 2						103	103	103	103	103																				
Soldier Creek							300	300	300	300																				
Flat Ridge 3								128	128	128																				
Cimarron Bend III							20	20	20	20																				
Subtotal						1558	1878	2006	1934	1934																				
2) Winter Net Generating Capability																														
Flat Ridge						50	50	50	50	50																				
Central Plains						99	99	99	99	99																				
Western Plains						281	281	281	281	281																				
Flat Ridge BP						50	50	50	44	44																				
Cedar Bluff						199	199	199	199	199																				
Ironwood						168	168	168	168	168																				
Meridian Way						96	96	96	96	96																				
Post Rock						201	201	201	201	201																				
Ninnescah						208	208	208	208	208																				
Kingman 1						103	103	103	37	37																				
Kingman 2						103	103	103	103	103																				
Soldier Creek							300	300	300	300																				
Flat Ridge 3								128	128	128																				
Cimarron Bend III							20	20	20	20																				
(Plant/Unit Name)																														
Subtotal						1558	1878	2006	1934	1934																				
3) Existing Kansas Renewable Capacity:																														
Wind**																														
Flat Ridge						50	50	50	50	50																				
Central Plains						99	99	99	99	99																				
Western Plains						281	281	281	281	281																				
Flat Ridge BP						50	50	50	44	44																				
Cedar Bluff						199	199	199	199	199																				
Ironwood						168	168	168	168	168																				
Meridian Way						96	96	96	96	96																				
Post Rock						201	201	201	201	201																				
Ninnescah						208	208	208	208	208																				
Kingman 1						103	103	103	37	37																				
Kingman 2						103	103	103	103	103																				
Soldier Creek							300	300	300	300																				

Evergy Kansas Central
Renewable Capacity

		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
Flat Ridge 3			0	128	128	128																			
Cimarron Bend III			20	20	20	20																			
Subtotal		1558	1878	2006	1934	1934																			
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**																									
Rolling Meadows (Landfill Gas)						5.6																			
Subtotal		0	0	0	0	5.6																			
Total Kansas Renewable Capacity		1558	1878	2006	1934	1939.6																			
4) Existing Out-of-State Renewable Capacity																									
Wind**																									
Kay Wind		200	200	200	200	200																			
Ponderosa			78	78	78	78																			
Persimmon Creek					199	199																			
Subtotal		200	278	278	477	477																			
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 Existing Out-of-State Renewable Capacity		200	278	278	477	477																			
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																			

Evergy Kansas Central
Renewable Capacity

		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
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																			

		Evergy Kansas Central Renewable Capacity																							
														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
8) In-State Renewable Capacity																									
Total Existing Kansas Renewable Capacity		1558	1878	2006	1934	1939.6																			
Plus: Kansas-based Renewable Capacity Additions		0	0	0	0	0																			
Total In-state Renewable Capacity		1558	1878	2006	1934	1939.6																			
9) Renewable Capacity Available																									
Total In-state Renewable Capacity		1558	1878	2006	1934	1939.6																			
Plus: Existing Out-of-State Renewable Capacity		200	278	278	477	477																			
Plus: Out-of-State Renewable Capacity Additions		0	0	0	0	0																			
Total Renewable Capacity		1758	2156	2284	2411	2416.6																			
Less: Renewable Capacity Required for Other Jurisdictions		0	0	0	0	0																			
Total Renewable Capacity Available		1758	2156	2284	2411	2416.6																			

Confidential - Please indicate all information that is considered Confidential and provide justification for the data being designated Confidential.

☐ Non Confidential

Table: Current and Projected Total System Capacity and System Capacity Responsibility for Utilities

		Evergy Kansas Central
2029 Projected	Total Summer Net Capability	5,663
	Total Winter Net Capability	5,777
	Total System Capacity (MW)	5,665
	System Peak Responsibility (MW)	6,208
	System Capacity Surplus (Deficit)	(543)
2034 Projected	Total Summer Net Capability	4,114
	Total Winter Net Capability	4,237
	Total System Capacity (MW)	4,323
	System Peak Responsibility (MW)	6,762
	System Capacity Surplus (Deficit)	(2,439)
2039 Projected	Total Summer Net Capability	4,114
	Total Winter Net Capability	4,237
	Total System Capacity (MW)	4,226
	System Peak Responsibility (MW)	6,989
	System Capacity Surplus (Deficit)	(2,763)
2044 Projected	Total Summer Net Capability	3,110
	Total Winter Net Capability	3,233
	Total System Capacity (MW)	3,110
	System Peak Responsibility (MW)	7,214
	System Capacity Surplus (Deficit)	(4,104)