



**Kansas Electric
Power Cooperative, Inc.**

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Filed Date: 11/03/2025
State Corporation Commission
of Kansas

November 3, 2025

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

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

Dear Ms. Chaney-Tucker:

Please find the attached confidential and redacted versions of Kansas Electric Power Cooperative, Inc.'s ("KEPCo") 2025 Kansas Generation Planning Survey for filing in the above-referenced docket. The confidential version contains highly sensitive information that shows the amount of capacity and energy currently used, purchased, and projected in the future. As such, the information constitutes confidential commercial and competitively sensitive information, the disclosure of which could cause economic harm to KEPCo and its Member distribution cooperatives by putting KEPCo at a competitive disadvantage when negotiating future wholesale power supply agreements or other contracts related to supplying its Members with full requirements power and energy.

As such, KEPCo is filing the confidential version pursuant to K.S.A. 66-1220a and K.A.R. 82-1-221 and requests confidential treatment as provided therein.

If you have any questions or require additional information, don't hesitate to contact me.

Sincerely,

/s/ Susan B. Cunningham

Susan B. Cunningham
General Counsel

Attachments

PUBLIC VERSION

		Forecasted System Generation Needs																								
		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) Firm Wholesale MWh Sales (Company Name)**																										
Kansas Electric Power Cooperative, Inc. Total Firm Wholesale MWh Sales																										
2) Firm Wholesale MWh Purchases (Company Name)**																										
Total Firm Wholesale MWh Purchases																										
3) Native Load																										
Total Annual Retail Electricity Sales																										
Plus: Total Firm MWh Sales																										
Less: Total Firm MWh Purchases																										
Native Load																										
system load growth																										
4) Owned MWh Generation																										
Coal Fired**																										
Gas Fired **																										
(Plant/Unit Name)																										
(Dual Fuel fired (coal/gas; oil/gas)**																										
(Plant/Unit Name)																										
Wind**																										
(Plant/Unit Name)																										
Solar**																										
Hydro**																										
(Plant/Unit Name)																										
BioMass**																										
(Plant/Unit Name)																										
Other**																										
Total Annual MWh Generation from Owned Assets																										

* 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

Kansas Electric Power Cooperative, Inc.
Renewable Capacity

		Historical					Renewable Capacity																			
		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)	Summer Net Generating Capability																									
	wind, solar, hydro, biomass**																									
	Subtotal																									
2)	Winter Net Generating Capability																									
	wind, solar, hydro, biomass**																									
	Subtotal																									
3)	Existing Kansas Renewable Capacity:																									
	Wind**																									
	(Plant/Unit Name)																									
	Subtotal																									
	Solar**																									
	Subtotal																									
	Hydro**																									
	(Plant/Unit Name)																									
	Subtotal																									
	BioMass**																									
	(Plant/Unit Name)																									
	Subtotal																									
	Other**																									
		Subtotal																								
	Total Kansas Renewable Capacity																									
	4)	Existing Out-of-State Renewable Capacity																								
Wind**																										
(Plant/Unit Name)																										
Subtotal																										
Solar**																										
(Plant/Unit Name)																										
Subtotal																										
Hydro**																										
Subtotal																										
BioMass**																										
(Plant/Unit Name)																										
Subtotal																										
Other**																										
(Plant/Unit Name)																										
		Subtotal																								
Total Existing Out-of-State Renewable Capacity																										
5)		Kansas-based Renewable Capacity Additions																								
	Wind**																									
	(Plant/Unit Name)																									

	Subtotal	
Solar**		
(Plant/Unit Name)		
	Subtotal	
Hydro**		
(Plant/Unit Name)		
	Subtotal	
BioMass**		
(Plant/Unit Name)		
	Subtotal	
Other**		
(Plant/Unit Name)		
	Subtotal	
Total Kansas-based Renewable Capacity Additions		
6) Out-of-State Renewable Capacity Additions		
Wind**		
(Plant/Unit Name)		
	Subtotal	
Solar**		
(Plant/Unit Name)		
	Subtotal	
Hydro**		
(Plant/Unit Name)		
	Subtotal	
BioMass**		
(Plant/Unit Name)		
	Subtotal	
Other**		
(Plant/Unit Name)		
	Subtotal	
Total Out-of-State Renewable Capacity Additions		
7) Renewable Capacity Required for Other Jurisdictions		
(State or Jurisdiction)**		
Wind**		
(Plant/Unit Name)		
	Subtotal	
Solar**		
(Plant/Unit Name)		
	Subtotal	
Hydro**		
(Plant/Unit Name)		
	Subtotal	
BioMass**		
(Plant/Unit Name)		
	Subtotal	
Other**		
(Plant/Unit Name)		
	Subtotal	
Total Renewable Capacity Required for Other Jurisdictions		
8) In-State Renewable Capacity		
Total Existing Kansas Renewable Capacity		
Plus: Kansas-based Renewable Capacity Additions		
Total In-state Renewable Capacity		

Total In-State Renewable Capacity		
9) Renewable Capacity Available		
Total In-state Renewable Capacity		
Plus: Existing Out-of-State Renewable Capacity		
Plus: Out-of-State Renewable Capacity Additions		
Plus: In -State Renewable Capacity Additions		
Total Renewable Capacity		
Less: Renewable Capacity Required for Other Jurisdictions		
Total Renewable Capacity Available		

** 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:

☒ 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

Kansas Electric Power Cooperative, Inc.															
2024 Projected				2039 Projected				2034 Projected				2029 Projected			
Total Summer Net Capability				Total Summer Net Capability				Total Summer Net Capability				Total Summer Net Capability			
Total Winter Net Capability				Total Winter Net Capability				Total Winter Net Capability				Total Winter Net Capability			
Total System Capacity (MW)				Total System Capacity (MW)				Total System Capacity (MW)				Total System Capacity (MW)			
System Peak Responsibility (MW)				System Peak Responsibility (MW)				System Peak Responsibility (MW)				System Peak Responsibility (MW)			
System Capacity Surplus (Deficit)				System Capacity Surplus (Deficit)				System Capacity Surplus (Deficit)				System Capacity Surplus (Deficit)			
Total Summer Net Capability				Total Summer Net Capability				Total Summer Net Capability				Total Summer Net Capability			
Total Winter Net Capability				Total Winter Net Capability				Total Winter Net Capability				Total Winter Net Capability			
Total System Capacity (MW)				Total System Capacity (MW)				Total System Capacity (MW)				Total System Capacity (MW)			
System Peak Responsibility (MW)				System Peak Responsibility (MW)				System Peak Responsibility (MW)				System Peak Responsibility (MW)			
System Capacity Surplus (Deficit)				System Capacity Surplus (Deficit)				System Capacity Surplus (Deficit)				System Capacity Surplus (Deficit)			