

Support Energy Fairness Act - SB 129 and HB 2190



Westar customers who made past investments in solar (October 2015 – current) and KCP&L customers who add new solar in 2019 are now penalized. The **Energy Fairness Act** ensures that the investor-owned utilities won't punish these customers with additional charges.

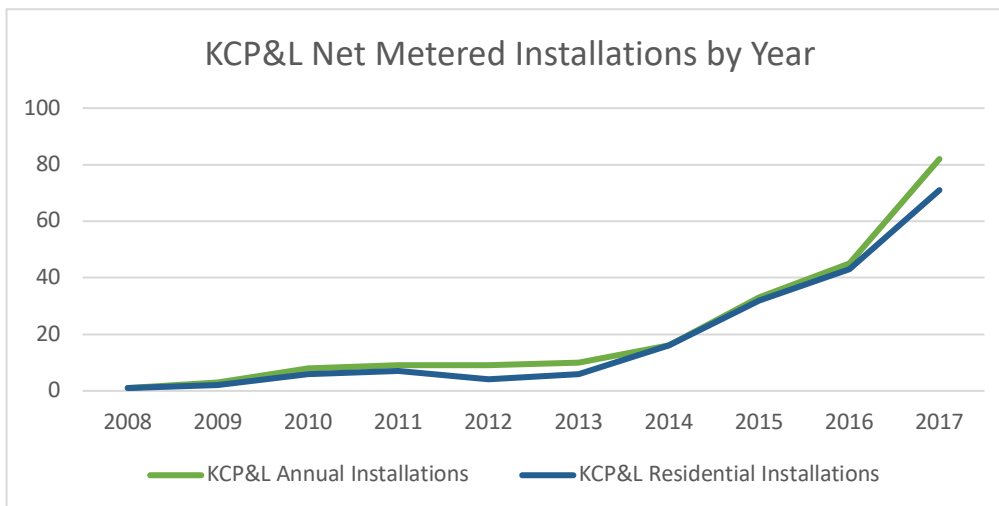
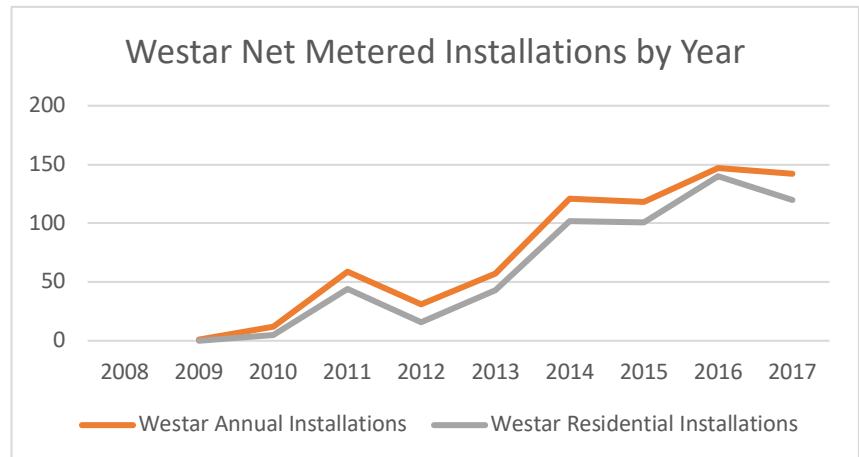
Customers should be able to invest in technology that enables them to buy less power from the utility without penalty. **In Missouri, KCP&L customers receive a rebate for installing rooftop solar – in Kansas, they are punished.**

Utilities claim non-solar users subsidize solar users; however, there is no 3rd party independent study verifying this claim. The KCC only considered the cost to the utilities, not the benefits that solar provides to the grid or the state. Solar users purchase less energy from the utilities...so do consumers who invest in energy efficiency, insulation, programmable thermostats or even those who spend winters in warmer climates. These customers are not penalized.

Solar users pay a basic service charge, like all residential customers. Solar users generate electricity when the utility says they need it most. Solar businesses, like other businesses, should be able to operate with regulatory certainty. Kansans invested in solar with the understanding that their rates would be fair and equitable.

Current law protects the monopoly utility and non-solar customers. Net metering is capped until it equals or exceeds 1% of the utilities peak demand during the previous year.

Westar's average residential system is 6.3 kW. Even if the market stays at the current pace, an additional 6,306 average sized residential systems could be added and still stay within the 1% net-metering cap. KCP&L could add 1,902 new residential systems.



"A government regulated monopoly should not be permitted to inflict punitive rates and requirements to inhibit the financial viability of what citizens can do with the sunlight that falls on their property." Darrel Hart, Wichita, Ks

"Kansans have a right to a free market, to not be held hostage by monopolized utilities, and to invest in their own future and that of their heirs by securing renewable energy means as they see fit, without a government-sanctioned fee that goes to private industry." Dawn Hawkins, Lawrence, Ks

Utility	Current Data					Growth Potential				
	Previous Year's Peak Demand (MW)	Installed Capacity of Net metered systems (kW)	Number of Net-metered Systems	Average System Size (kW)	Percent of Net Metered Systems as of 12/31/17	1% of Previous Year's Peak (kW)	Remaining kW under 1% Cap (kW)	Number of Average-Sized Systems that can be installed before hitting 1% Cap	Number of Average-Sized Residential Systems that can be installed before hitting 1% Cap	Installed Capacity in 2017 (kW)
Westar	4620	6471	688	9.41	0.14%	46200	39,729	4,224	6,306.19	1508.21
KCP&L	1648	2209	216	10.23	0.13%	16480	14,271	1,395	1,902.81	
Empire	51	170			0.33%	510	340			

- Westar System = $6471 \text{ kW}^1 \text{ (Net Metered Systems)} / 4,620 \text{ MW (Peak)} = 0.14\%$
- KCP&L System = $2220 \text{ kW}^2 \text{ (Net Metered Systems)} / 1,648 \text{ MW (Peak)} = 0.13\%$
- Empire District = $1703 \text{ kW (Net Metered Systems)} / 51 \text{ MW (Peak)} = 0.03\%$

JOB CREATION Through the Clean Energy Sector							Sept 2017
State	Kansas	Colorado	Missouri	Nebraska	Iowa	Oklahoma	
Job Growth Ranking	#42	#6	#20	#46	#36	#39	
Clean Energy Jobs	2711	16165	4476	2775	4617	3195	
Wind	1981	7124	1035	500	3859	1798	
Solar	618	8027	3148	2096	745	1016	
Hydro	112	1014	293	179	13	381	
Energy Efficiency Jobs	16339	29756	37834	12660	18845	12294	

"Our Kansas residential solar business has been declining since the KCC approved demand charges for current and future solar customers. In 2019, we'll be hiring installers in St. Louis instead of Kansas" Andy Rondon, Good Energy Solutions

"In 2019 alone, we've fielded dozens of solar inquiries, once they hear about the new charges for solar customers most decide not to move ahead. Any systems we've sold this year include batteries" Scott White Cromwell Environmental

STATE INSTALLED SOLAR CAPACITY installed through 2018					
Kansas	Colorado	Missouri	Nebraska	Iowa	Oklahoma
28 MW	1087 MW	188 MW	41 MW	75 MW	48 MW

For more information, please contact Dorothy Barnett at barnett@climateandenergy.org or 785-424-0444 OR Jessica Lucas at jessica@j-sq.com or 620-931-7161. You can also learn more at SaveKansasSolar.com.

¹ <http://estar.kcc.ks.gov/estar/ViewFile.aspx/S20180214153257.pdf?Id=27cf0dc9-9048-4476-a91a-867e1c51a24f> 12-WSEE-669-CPL last report 2018

² <http://estar.kcc.ks.gov/estar/ViewFile.aspx/S20180214153257.pdf?Id=27cf0dc9-9048-4476-a91a-867e1c51a24f> 12-KCPE-665-CPL last report 2018

³ <http://estar.kcc.ks.gov/estar/ViewFile.aspx/S20180213152020.pdf?Id=178589b2-d6b0-43cf-969a-46b170aa1d8c> 12-EPDE-689-CPL last report 2018