

## 12-WSEE-699-CPL

Ms. Kim Christiansen Executive Director Kansas Corporation Commission 1500 S.W. Arrowhead Rd. Topeka, Kansas 66604-4027

February 28, 2014

Dear Ms. Christiansen:

Westar Energy, Inc. hereby submits its Net Metering Annual Report to reflect all net metering installations. The regulation states that each report shall specify the following information:

- 1. Information by customer type, including the following for each net metered facility:
  - A. The type of generation resources in operation,
  - B. Zip Code of the net metered facility,
  - C. First year of interconnection,
  - D. Any excess kilowatt-hours that expired at the end of the prior calendar year,
  - E. Generator size, and
  - F. Number and type of meters.

2. The utility's system retail peak in Kansas and the total rated net metered generating capacity for all net metered facilities connected with the utility's system in Kansas.

The regulation requires a report listing of all net metered facilities connected during the prior calendar year.

If you should have any questions regarding this report, please feel free to contact me at 575-8181.

Sincerely,

seece A. Fouly Rebecca Fowler

Regulatory Affairs

CC: Hal Jensen Tammie Rhea

## Westar Energy, Inc. Distributed Generation Customer Report Wind/Solar Net Metering and Parallel Generation

Customer Type	Type of Generation Resource	Year of Zip Code Interconnectio	Excess kWh expired at year-end 2011	Generator Size (kW)	Number and Type of Meters	Model
				0.20 ()		
Commercial	WIND	66044 20	09	1	1 .	1 Bi-Directional
Commercial	PV	67212 20	10	23	3	1 Bi-Directional
Commercial	WIND	66503 20	10	20		1 Bi-Directional
Commercial	WIND		10 4345	2.4		1 Bi-Directional
Commercial	PV	66503 20		1.05		1 Bi-Directional
Commercial	WIND	66503 20		2.4		1 Bi-Directional
Commercial	WIND	66503 20		140		1 Bi-Directional
Commercial	WIND	66035 20		3		1 Bi-Directional
Commercial	WIND		11 182	2.7		1 Bi-Directional
Commercial	PV	66850 20 00500 20		5.5		1 Bi-Directional
Commercial	PV	66502 20 66040 20		3		1 Bi-Directional
Commercial Commercial	PV PV	66046 20 66502 20		4.2 9.2		1 Bi-Directional 1 Bi-Directional
Commercial	PV	66048 20		11.28		1 Bi-Directional
Commercial	PV	66227 20		118		1 Bi-Directional
Commercial	WIND	66675 20		2.4		1 Bi-Directional
Commercial	PV	66675 20		3.47		1 Bi-Directional
Commercial	PV	66607 20		2.04		1 Bi-Directional
Commercial	WIND	67501 20		5.2		1 Bi-Directional
Commercial	PV	67501 20		2.8		1 Bi-Directional
Commercial	WIND	66617 20		2.4		1 Bi-Directional
Commercial	PV	67154 20		16.32		1 Bi-Directional
Commercial	PV	67213 20		4.4		1 Bi-Directional
Commercial	WIND	66538 20		65		1 Bi-Directional
Commercial	PV		12	16.92		1 Bi-Directional
Commercial	PV		12 7863	68		1 Bi-Directional
Commercial	WIND	66606 20	12	100	) ,	1 Bi-Directional
Commercial	WIND	67144 20	12	2.4	4 ·	1 Bi-Directional
Commercial	PV	66044 20	12	57.12	2 '	1 Bi-Directional
Commercial	WIND	66538 20	12	100	) ·	1 Bi-Directional
Commercial	PV	66509 20	12	19.32	2 ,	1 Bi-Directional
Commercial	WIND	66801 20	12	2.4	4 '	1 Bi-Directional
Commercial	PV	67114 20		6.72		1 Bi-Directional
Commercial	PV		12	40		1 Bi-Directional
Commercial	WIND	66846 20		2.4		1 Bi-Directional
Commercial	PV	66044 20		8.568		1 Bi-Directional
Commercial	PV	66044 20		27		1 Bi-Directional
Residential	PV	66502 20		1.9		1 Bi-Directional
Residential	WIND	67147 20		250		1 Bi-Directional
Residential		67114 20 66617 20		4.2		1 Bi-Directional
Residential Residential	WIND WIND		10 10 569	2.4 2.4		1 Bi-Directional 1 Bi-Directional
Residential	WIND	66417 20				1 Bi-Directional
Residential	WIND	66048 20		2		1 Bi-Directional
Residential	PV	67156 20		2.5		1 Bi-Directional
Residential	WIND	67401 20		1.8		1 Bi-Directional
Residential	PV	67147 20		2.7		1 Bi-Directional
Residential	PV		11 1622	4.6		1 Bi-Directional
Residential	PV	67220 20		10		1 Bi-Directional
Residential	WIND	66020 20		2.7		1 Bi-Directional
Residential	PV		11 78	4.8		1 Bi-Directional
Residential	PV	67026 20		10		1 Bi-Directional
Residential	PV		11 212	3.87		1 Bi-Directional
Residential	WIND	66502 20		2.4		1 Bi-Directional
Residential	PV	66049 20	11	1.35	5 ,	1 Bi-Directional
Residential	WIND	66025 20	11	2.4	4	1 Bi-Directional
Residential	WIND	66762 20	11	2.4	4	1 Bi-Directional
Residential	PV	67207 20		5.98	з <sup>,</sup>	1 Bi-Directional
Residential	PV		11 897	4.8		1 Bi-Directional
Residential	PV	66061 20		1		1 Bi-Directional
Residential	PV	66044 20		1.75		1 Bi-Directional
Residential	WIND	66757 20		2.4		1 Bi-Directional
Residential	WIND	66002 20	11	10	، ر	1 Bi-Directional

Residential	PV	66502	2011	1.7	1 Bi-Directional
Residential	WIND	66007	2011	2.4	1 Bi-Directional
Residential	PV	66617	2011 3691		1 Bi-Directional
Residential	PV	67008	2011	1.05	1 Bi-Directional
Residential	WIND	67008	2011	2.4	1 Bi-Directional
	WIND	66048	2011		1 Bi-Directional
Residential				10	
Residential	PV	66045	2011	7.6	1 Bi-Directional
Residential	WIND	66045	2011	2.4	1 Bi-Directional
Residential	WIND	67156	2011	2.4	1 Bi-Directional
Residential	WIND	66429	2011	2.4	1 Bi-Directional
Residential	PV	67204	2011	0.49	1 Bi-Directional
Residential	WIND	66414	2011	2.4	1 Bi-Directional
Residential	PV	66044	2011	5	1 Bi-Directional
Residential	WIND	66542	2011	25	1 Bi-Directional
Residential	PV	66049	2011	7.2	1 Bi-Directional
Residential	PV	67114	2011	12.5	1 Bi-Directional
	PV			7	
Residential		67215	2011		1 Bi-Directional
Residential	PV	67062	2011 342	6.11	1 Bi-Directional
Residential	PV	67037	2011	0.24	1 Bi-Directional
Residential	WIND	66002	2011	10	1 Bi-Directional
Residential	PV	66044	2011	8.5	1 Bi-Directional
Residential	WIND	67156	2011	2.4	1 Bi-Directional
Residential	PV	66049	2011	6.9	1 Bi-Directional
Residential	PV	66049	2012	4	1 Bi-Directional
Residential	PV	67208	2012	2.58	1 Bi-Directional
Residential	PV	66618	2012		1 Bi-Directional
				3.84	
Residential	PV	66048	2012	3	1 Bi-Directional
Residential	PV	67147	2012 2566	9.6	1 Bi-Directional
Residential	PV	67062	2012	2.16	1 Bi-Directional
Residential	PV	67107	2012 1441	3.76	1 Bi-Directional
Residential	PV	66044	2012	2.58	1 Bi-Directional
Residential	PV	67017	2012	5	1 Bi-Directional
Residential	PV	66044	2012	0.76	1 Bi-Directional
Residential	PV	66503	2012	0.45	1 Bi-Directional
Residential	PV	66061	2012	7.54	1 Bi-Directional
Residential	PV	67410	2012 12	6.6	1 Bi-Directional
Residential	PV	66047	2012	7.6	1 Bi-Directional
Residential	PV	67212	2012	3.36	1 Bi-Directional
Residential	PV	67502	2012 2166	7	1 Bi-Directional
Commercial	PV	66607	2013	2.04	1 Bi-Directional
Commercial	PV	66044	2013	8.568	1 Bi-Directional
Commercial	PV	66044	2013	27	1 Bi-Directional
Commercial	PV	66061	2013	16.92	1 Bi-Directional
Commercial	PV	66046	2013	21.6	1 Bi-Directional
Commercial	PV	66049	2013	18	1 Bi-Directional
Commercial	PV	66502	2013	5	1 Bi-Directional
Commercial	WIND	66048	2013	2.4	1 Bi-Directional
Commercial	WIND	66538	2013	100	1 Bi-Directional
Commercial	WIND	66846	2013	2.4	1 Bi-Directional
Commercial	PV	67213	2013	4.4	1 Bi-Directional
Commercial	PV	67114	2013	6.72	1 Bi-Directional
Commercial	PV	67117	2013	6	1 Bi-Directional
Commercial	WIND	66061	2013	4	1 Bi-Directional
Residential	PV	66044	2013	2.58	1 Bi-Directional
Residential	PV	67502	2013	7	1 Bi-Directional
Residential	PV	66061	2013	7.54	1 Bi-Directional
Residential	PV	66602	2013	2	1 Bi-Directional
Residential	PV	66226	2013	- 6	1 Bi-Directional
Residential	PV	67501	2013	10	1 Bi-Directional
Residential Residential	PV PV	66617	2013	6.76 3.225	1 Bi-Directional 1 Bi-Directional
		66502	2013		
Residential	PV	67566	2013	3.9	1 Bi-Directional
Residential	PV	67502	2013	3.5	1 Bi-Directional
Residential	PV	66046	2013	5	1 Bi-Directional
Residential	PV	66046	2013	4.48	1 Bi-Directional
Residential	PV	66044	2013	7	1 Bi-Directional
Residential	PV	66044	2013	7	1 Bi-Directional
Residential	PV	66044	2013	3	1 Bi-Directional
Residential	PV	66044	2013	5.865	1 Bi-Directional
Residential	PV	66044	2013	3.06	1 Bi-Directional
Residential	PV	66503	2013	6.8	1 Bi-Directional
Residential	PV PV	66046	2013	5	1 Bi-Directional
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Residential	PV	66046	2013	10	1 Bi-Directional
Residential	PV				
		66002	2013	4.3	1 Bi-Directional
Residential	PV	66049	2013	6	1 Bi-Directional
Residential	PV	66546	2013	10	1 Bi-Directional
Residential	PV	67114	2013	12.5	1 Bi-Directional
Residential	PV	67060	2013	2.4	1 Bi-Directional
Residential	PV	67208	2013	3	1 Bi-Directional
Residential	PV	67585	2013	3.8	1 Bi-Directional
Residential	PV	67117	2013	4	1 Bi-Directional
Residential	PV	67147	2013	4.25	1 Bi-Directional
Residential	PV	67204	2013	1.72	1 Bi-Directional
Residential	PV	67147	2013	1.8	1 Bi-Directional
Residential	PV	67151	2013	6	1 Bi-Directional
Residential	PV	67502	2013	4.6	1 Bi-Directional
Residential	PV	67464	2013	6.25	1 Bi-Directional
Residential	PV	67205	2013	0.19	1 Bi-Directional
Residential	PV	67501	2013	2.5	1 Bi-Directional
Residential	PV	67230	2013	5.8	1 Bi-Directional
Residential	PV	67205	2013	5	1 Bi-Directional
Residential	PV	66047	2013	11	1 Bi-Directional
Residential	PV	66006	2013	4	1 Bi-Directional
Residential	PV	66050	2013	6	1 Bi-Directional
Residential	PV	66609	2013	5.4	1 Bi-Directional
Residential	WIND	67147	2013	3	1 Bi-Directional

## Excess kWhs that expired at the end of 2013

25,986 kWh

Total rated net metering installations through end of 2013

1,893.146 kWh

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## Westar Energy, Inc. Retail Peak 2013

Start Date	1/1/2013
End Date	12/31/2013
Time Zone	CPT
Time Stamp	Monday, February 17, 2014 7:23:41 AM
Filter Name	Westar Retail Load

MeterID	Meter	Month	Peak Day	Peak HE	Value in MW
2069	Westar Retail Load	1/2013	01/31/2013	19	2,871
2069	Westar Retail Load	2/2013	02/01/2013	8	2,847
2069	Westar Retail Load	3/2013	03/25/2013	10	2,702
2069	Westar Retail Load	4/2013	04/30/2013	17	2,772
2069	Westar Retail Load	5/2013	05/28/2013	16	3,200
2069	Westar Retail Load	6/2013	06/26/2013	17	4,445
2069	Westar Retail Load	7/2013	07/09/2013	17	4,597
2069	Westar Retail Load	8/2013	08/30/2013	16	4,458
2069	Westar Retail Load	9/2013	09/09/2013	17	4,167
2069	Westar Retail Load	10/2013	10/04/2013	16	3,543
2069	Westar Retail Load	11/2013	11/22/2013	18	2,770
2069	Westar Retail Load	12/2013	12/09/2013	19	3,171

Average Peak 2013	3,462	MW
Summer Peak 2013	4,597	MW