

## ESG/Sustainability Report – Quantitative Information

**Parent Company:** *Evergy, Inc.*  
**Operating Company(s):** *Westar Energy, Inc.*  
**Business Type(s):** *Vertically Integrated*  
**State(s) of Operation:** *Kansas and Oklahoma*  
**State(s) with RPS Programs:** *Kansas and Oklahoma*  
**Regulatory Environment:** *Regulated*  
**Report Date:** *October-18*

	Baseline		
	2005	2016	2017
<b>Utility Portfolio</b>			
<b>Total Available Nameplate Generation Capacity at end of year (MW)</b>			
Coal	3,564	3,366	3,365
Natural Gas	2,491	2,637	2,645
Nuclear	581	609	609
Petroleum	86	86	86
Biomass/Biogas		6	6
Wind	2	1,063	1,758
Solar			1
<b>Total Renewable Energy Resources</b>	<b>2</b>	<b>1,069</b>	<b>1,765</b>
<b>Net Generation for the data year (MWh)</b>			
Coal	21,939,626	15,902,924	14,855,367
Natural Gas	1,764,726	1,724,231	1,712,261
Nuclear	4,145,821	3,875,637	5,004,571
Biomass/Biogas		47,868	47,799
Wind	654	3,831,183	6,548,302
Solar			1,127
<b>Total Renewable Energy Resources</b>	<b>654</b>	<b>3,879,051</b>	<b>6,597,228</b>
<b>Investing in the Future: Capital Expenditures, Energy Efficiency (EE), Smart Meters</b>			
Total Annual Capital Expenditures (nominal dollars)	\$ 212,814,000	\$ 1,086,970,000	\$ 764,645,000
Incremental Annual Savings from EE Measures (MWh, at end of year)			
Investment in EE Programs (nominal dollars, at end of year)			
Percent of Total Electric Customers with Smart Meters (at end of year)		58%	86%
<b>Retail Customer Count (Year Average)</b>			
Commercial	77,087	85,678	86,103
Industrial	4,626	4,671	4,621
Residential	576,652	613,265	617,119
<b>Emissions</b>			
<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>			
<b>Owned Generation</b>			
Carbon Dioxide (CO2)			
Total Owned Generation CO2 Emissions (MT)	26,998,616	18,026,085	16,557,579
Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.969	0.710	0.588
Carbon Dioxide Equivalent (CO2e)			
Total Owned Generation CO2e Emissions (MT)	27,108,983	18,117,252	16,640,993
Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.973	0.714	0.591
<b>Non-Generation CO2e Emissions</b>			
Fugitive CO2e emissions of sulfur hexafluoride (MT)	59,333	25,356	31,963
<b>Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)</b>			
Total			
<b>Nitrogen Oxide (NOx)</b>			
Total NOx Emissions (MT)	51,349	8,563	8,274
Total NOx Emissions Intensity (MT/Net MWh)	0.0018	0.0003	0.0003
<b>Sulfur Dioxide (SO2)</b>			
Total SO2 Emissions (MT)	88,845	2,682	3,012
Total SO2 Emissions Intensity (MT/Net MWh)	0.0032	0.0001	0.0001
<b>Mercury (Hg)</b>			
Total Hg Emissions (kg)	377.0	91.35	47.18
Total Hg Emissions Intensity (kg/Net MWh)	0.000014	0.000004	0.000002

<b>Resources</b>			
<b>Human Resources</b>			
Total Number of Employees	2,147	2,369	2,270
Total Number on Board of Directors/Trustees	10	9	9
Total Women on Board of Directors/Trustees	2	2	2
Total Minorities on Board of Directors/Trustees	1	1	1
<b>Employee Safety Metrics</b>			
Recordable Incident Rate	2.90	0.98	0.73
Lost-time Case Rate	0.63	0.34	0.27
Days Away, Restricted, and Transfer (DART) Rate	1.54	0.69	0.41
Work-related Fatalities	0	0	0
<b>Fresh Water Resources</b>			
Water Withdrawals - Consumptive (Billions of Liters/MWh)		0.000002	0.000002
Water Withdrawals - Non-Consumptive Discharge (Billions of Liters/MWh)		0.000001	0.000001
Water Withdrawals - Total Withdrawal (Billions of Liters/MWh)		0.000003	0.000002
<b>Waste Products</b>			
Hazardous Waste Disposal (short tons)		0.40	1.91
Coal Combustion Products Beneficially Used (short tons)		290,900	207,100