

EEI ESG/Sustainability Template – Section 2: Quantitative Information

Disclaimer: All information below is being provided on a voluntarily basis, and as such, companies may elect to include or exclude any of the topics outlined below and customize the template to their specific needs. The decision to include data for historical and future years is at the discretion of each company and the specific years (e.g., historical baseline) should be chosen as appropriate for each company.

Note: Definitions for each metric and data sources not specified in the Comments column of this table are presented in the Appendix Section of the report

Parent Company: El Paso Electric Company
Operating Company(s): El Paso Electric Company
Business Type(s): Vertically Integrated
State(s) of Operation: Texas and New Mexico
State(s) with RPS Programs: New Mexico
Regulatory Environment: Regulated
Report Date: August 2018

Ref. No.	Refer to the Definitions tab for more information on each metric	2015 <i>Actual</i>	2016 <i>Actual</i>	2017 <i>Actual</i>	Comments, Links, Additional Information, and Notes
Portfolio					
1	Owned Nameplate Generation Capacity at end of year (MW)				
1.1	Coal	115	115	NA	Source: EIA Form 860. EPE owned 7% interest in Units 4 and 5 at Four Corners Power Plant until July 6, 2016
1.2	Natural Gas	1630	1893	1878	
1.3	Nuclear	669	669	669	Source: FERC Form 1. EPE owns 15.8% interest in Palo Verde Generating Station in Wintersburg, Arizona
1.4	Petroleum	NA	NA	NA	
1.5	Total Renewable Energy Resources	1.5	0.2	3.2	Summation of Items 1.5.1-1.5.5
1.5.1	Biomass/Biogas	NA	NA	NA	
1.5.2	Geothermal	NA	NA	NA	
1.5.3	Hydroelectric	NA	NA	NA	
1.5.4	Solar	0.2	0.2	3.2	Source: FERC Form 1
1.5.5	Wind	1.3	NA	NA	Source: EIA Form 860. EPE's Hueco Mountain Wind Turbine was decommissioned in June 2016
1.6	Other	NA	NA	NA	
Use the data organizer on the left (i.e., the plus/minus symbol) to open/close the alternative generation reporting options					
2	Net Generation for the data year (MWh)				
2.1	Coal	657,744	175,258	NA	Source: FERC Form 1
2.2	Natural Gas	3,790,197	3,550,441	3,835,734	Source: FERC Form 1
2.3	Nuclear	5,136,686	5,093,844	5,109,325	Source: FERC Form 1
2.4	Petroleum	NA	NA	NA	
2.5	Total Renewable Energy Resources	462	463	5,816	Summation of Items 2.5.1-2.5.5
2.5.1	Biomass/Biogas	NA	NA	NA	
2.5.2	Geothermal	NA	NA	NA	
2.5.3	Hydroelectric	NA	NA	NA	
2.5.4	Solar	462	463	5,816	Source: FERC Form 1
2.5.5	Wind	0	0	NA	Source: EIA Form 923
2.6	Other	1,390,946	1,552,251	1,540,841	Purchased Power- FERC Form 1
Use the data organizer on the left (i.e., the plus/minus symbol) to open/close the alternative generation reporting options					
3	Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters				
3.1	Total Annual Capital Expenditures (nominal dollars)	\$ 281,500,000	\$ 225,400,000	\$ 190,300,000	2016 and 2017 capital expenditure totals are net of insurance proceeds
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)	42,570	46,325	42,124	
3.3	Incremental Annual Investment in Electric EE Programs (nominal dollars)	\$ 8,363,000	\$ 8,895,000	\$ 8,053,000	
3.4	Percent of Total Electric Customers with Smart Meters (at end of year)	0	0	0	
4	Retail Electric Customer Count (at end of year)				
4.1	Commercial	45,500	46,317	47,510	
4.2	Industrial	49	49	48	
4.3	Residential	356,969	362,138	368,044	
Emissions					
5	GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)				
<p>Note: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company.</p>					
5.1	Owned Generation				2015 and 2016 includes 7% of total emissions from Four Corners (Source: Air Markets Programs Data)
5.1.1	Carbon Dioxide (CO2)				
5.1.1.1	Total Owned Generation CO2 Emissions (MT)	2,704,135	2,187,652	2,204,395	
5.1.1.2	Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.282	0.248	0.246	
5.1.2	Carbon Dioxide Equivalent (CO2e)				
5.1.2.1	Total Owned Generation CO2e Emissions (MT)	2,711,388	2,191,083	2,206,635	
5.1.2.2	Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.283	0.248	0.247	
5.2	Purchased Power				
5.2.1	Carbon Dioxide (CO2)				
5.2.1.1	Total Purchased Generation CO2 Emissions (MT)	53,602	62,513	61,557	
5.2.1.2	Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.039	0.040	0.040	
5.2.2	Carbon Dioxide Equivalent (CO2e)				
5.2.2.1	Total Purchased Generation CO2e Emissions (MT)	53,605	62,515	61,580	
5.2.2.2	Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.039	0.040	0.040	
5.3	Owned Generation + Purchased Power				
5.3.1	Carbon Dioxide (CO2)				
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions (MT)	2,757,737	2,250,164	2,265,952	
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.251	0.217	0.216	
5.3.2	Carbon Dioxide Equivalent (CO2e)				
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions (MT)	2,764,993	2,253,598	2,268,215	
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.252	0.217	0.216	
5.4	Non-Generation CO2e Emissions				
5.4.1	Fugitive CO2e emissions of sulfur hexafluoride (MT)	31,425	8,258	3,749	
5.4.2	Fugitive CO2e emissions from natural gas distribution (MT)	NA	NA	NA	
6	Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)				
6.1	Generation basis for calculation	Total			
6.2	Nitrogen Oxide (NOx)				2015 and 2016 includes 7% of total emissions from Four Corners (Source: Air Markets Program Data)
6.2.1	Total NOx Emissions (MT)	4,457	2,679	2,665	
6.2.2	Total NOx Emissions Intensity (MT/Net MWh)	0.000465	0.000304	0.000298	
6.3	Sulfur Dioxide (SO2)				2015 and 2016 includes 7% of total emissions from Four Corners (Source: Air Markets Program Data)
6.3.1	Total SO2 Emissions (MT)	579	136	11	
6.3.2	Total SO2 Emissions Intensity (MT/Net MWh)	0.000060	0.000015	0.000001	
6.4	Mercury (Hg)				
6.4.1	Total Hg Emissions (kg)	NA	NA	NA	
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)	NA	NA	NA	
Use the data organizer on the left (i.e., the plus/minus symbol) to open/close the Emissions section notes					
Resources					
7	Human Resources				
7.1	Total Number of Employees	1,069	1,095	1,109	
7.2	Total Number on Board of Directors/Trustees	12	12	12	
7.3	Total Women on Board of Directors/Trustees	3	2	2	
7.4	Total Minorities on Board of Directors/Trustees				
7.5	Employee Safety Metrics				
7.5.1	Recordable Incident Rate	1.71	1.76	2.19	
7.5.2	Lost-time Case Rate	0.57	0.28	0.27	
7.5.3	Days Away, Restricted, and Transfer (DART) Rate	0.95	0.83	0.91	
7.5.4	Work-related Fatalities	0.00	0.00	0.00	
8	Fresh Water Resources				
8.1	Water Withdrawals - Consumptive (Liters/Net MWh)	2,427	2,503	2,452	The units for this metric are different than the units recommended in the Appendix table.
8.2	Water Withdrawals - Non-consumptive (Billions of Liters/Net MWh)	Not Available	Not Available	Not Available	El Paso Electric is evaluating means for accurately tracking and validating this metric. Data will be provided once available.
9	Waste Products				
9.1	Percent of Non-hazardous Municipal Solid Waste Diverted	Not Available	Not Available	Not Available	El Paso Electric is evaluating means for accurately tracking and validating this metric. Data will be provided once available.
9.2	Percent of Coal Combustion Products Beneficially Used	NA	NA	NA	