



# 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.

**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 2019

Ref. No.	Refer to the Appendix A- Definitions Spreadsheet for more information on each metric	2016	2017	2018	Comments, Links, Additional Information, and Notes
<b>Portfolio</b>					
<b>1</b>	<b>Owned Nameplate Generation Capacity at end of year (MW)</b>				
1.1	Coal	115	NA	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	1893	1878	1,894	Source: FERC Form 1
1.3	Nuclear	669	669	665	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	0.2	3.2	8.2	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	3.2	8.2	Source: FERC Form 1
1.5.5	Wind	NA	NA	NA	
1.6	Other	NA	NA	NA	
<b>2</b>	<b>Net Generation for the data year (MWh)</b>				
2.1	Coal	175,258	NA	NA	Source: FERC Form 1
2.2	Natural Gas	3,550,441	3,835,734	5,017,083	Source: FERC Form 1
2.3	Nuclear	5,093,844	5,109,325	4,913,858	Source: FERC Form 1
2.4	Petroleum	NA	NA	NA	
2.5	Total Renewable Energy Resources	463	5,816	12,779	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	463	5,816	12,779	Source: FERC Form 1
2.5.5	Wind	0	NA	NA	Source: EIA Form 923
2.6	Total Purchased Power	1,552,251	1,540,841	1,355,309	Summation of Items 2.6.1 and 2.6.2
2.6.1	Purchased Power (Other)	1,262,454	1,249,485	1,079,741	Source: FERC Form 1
2.6.2	Photovoltaic Purchased Power	289,797	291,356	275,568	Source: FERC Form 1
<b>3</b>	<b>Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters</b>				
3.1	Total Annual Capital Expenditures (nominal dollars)	\$ 225,400,000	\$ 190,300,000	\$ 240,000,000	2016 and 2017 capital expenditure totals are net of insurance proceeds
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)	46,325	39,698	42,587	Refer to Errata Section at the end of the report for a note on 2017 value
3.3	Incremental Annual Investment in Electric EE Programs (nominal dollars)	\$ 8,895,000	\$ 7,908,000	\$ 8,368,047	Refer to Errata Section at the end of the report for a note on 2017 value
3.4	Percent of Total Electric Customers with Smart Meters (at end of year)	0	0	0	
<b>4</b>	<b>Retail Electric Customer Count (at end of year)</b>				
4.1	Commercial	46,317	47,510	48,095	
4.2	Industrial	49	48	48	
4.3	Residential	362,138	368,044	374,138	
<b>Emissions</b>					
<b>5</b>	<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>				
	<b>Note:</b> The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company.				
<b>5.1</b>	<b>Owned Generation</b>				2016 includes 7% of total emissions from Four Corners (Source: Air Markets Program Data)
5.1.1	Carbon Dioxide (CO2)				
5.1.1.1	Total Owned Generation CO2 Emissions (MT)	2,187,652	2,204,395	2,728,949	
5.1.1.2	Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.248	0.246	0.274	
5.1.2	Carbon Dioxide Equivalent (CO2e)				
5.1.2.1	Total Owned Generation CO2e Emissions (MT)	2,191,083	2,206,635	2,731,724	
5.1.2.2	Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.248	0.247	0.275	
<b>5.2</b>	<b>Purchased Power</b>				Refer to Errata Section at the end of the report for a note on changes to 2016 and 2017 values
5.2.1	Carbon Dioxide (CO2)				
5.2.1.1	Total Purchased Generation CO2 Emissions (MT)	32,877	30,187	21,058	
5.2.1.2	Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.021	0.020	0.016	
5.2.2	Carbon Dioxide Equivalent (CO2e)				
5.2.2.1	Total Purchased Generation CO2e Emissions (MT)	33,038	30,310	21,166	
5.2.2.2	Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.021	0.020	0.016	
<b>5.3</b>	<b>Owned Generation + Purchased Power</b>				Refer to Errata Section at the end of the report for a note on changes to 2016 and 2017 values
5.3.1	Carbon Dioxide (CO2)				
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions (MT)	2,220,529	2,234,582	2,750,007	
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.214	0.213	0.243	
5.3.2	Carbon Dioxide Equivalent (CO2e)				
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions (MT)	2,224,121	2,236,946	2,752,889	
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.214	0.213	0.244	
<b>5.4</b>	<b>Non-Generation CO2e Emissions</b>				
5.4.1	Fugitive CO2e emissions of sulfur hexafluoride (MT)	8,258	3,749	1,996	
5.4.2	Fugitive CO2e emissions from natural gas distribution (MT)	NA	NA	NA	
<b>6</b>	<b>Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)</b>				
6.1	Generation basis for calculation	Total			
<b>6.2</b>	<b>Nitrogen Oxide (NOx)</b>				2016 includes 7% of total emissions from Four Corners (Source: Air Markets Program Data)
6.2.1	Total NOx Emissions (MT)	2,679	2,665	2,625	
6.2.2	Total NOx Emissions Intensity (MT/Net MWh)	0.000304	0.000298	0.000264	
<b>6.3</b>	<b>Sulfur Dioxide (SO2)</b>				2016 includes 7% of total emissions from Four Corners (Source: Air Markets Program Data)
6.3.1	Total SO2 Emissions (MT)	136	11	14	
6.3.2	Total SO2 Emissions Intensity (MT/Net MWh)	0.000015	0.000001	0.000001	
<b>6.4</b>	<b>Mercury (Hg)</b>				
6.4.1	Total Hg Emissions (kg)	NA	NA	NA	
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)	NA	NA	NA	
<b>Resources</b>					
<b>7</b>	<b>Human Resources</b>				
7.1	Total Number of Employees	1,095	1,109	1,115	
7.2	Total Number on Board of Directors/Trustees	12	12	9	
7.3	Total Women on Board of Directors/Trustees	2	2	2	
7.4	Total Minorities on Board of Directors/Trustees	NA	NA	2	
7.5	Employee Safety Metrics				
7.5.1	Recordable Incident Rate	1.76	2.19	2.96	
7.5.2	Lost-time Case Rate	0.28	0.27	1.11	
7.5.3	Days Away, Restricted, and Transfer (DART) Rate	0.83	0.91	1.39	
7.5.4	Work-related Fatalities	0.00	0.00	0.00	
<b>8</b>	<b>Fresh Water Resources</b>				The units are different than prescribed. Refer to Errata Section.
8.1	Water Withdrawals - Consumptive (Liters/Net MWh)	2,097	2,162	1,941	
8.2	Water Withdrawals - Non-Consumptive (Billions of Liters/Net MWh)	Not Available	Not Available	Not Available	
<b>9</b>	<b>Waste Products</b>				
9.1	Amount of Hazardous Waste Manifested for Disposal (Metric Tons)	0.49	1.75	0.50	
9.2	Percent of Coal Combustion Products Beneficially Used	NA	NA	NA	