

## Electric Company ESG/Sustainability Quantitative Information

Parent Company:	Avista Corp.
Operating Company(s):	Avista Utilities
Business Type(s):	Electrical generation and distrbution
State(s) of Operation:	ID, OR, WA
State(s) with RPS Programs:	OR, WA
Regulatory Environment:	regulated
Report Date:	11/1/2019, revised 11/14/2020

Dof at		Baseline	Last Year	Current Year
Ref. No.	. Refer to the 'EEI Definitions' tab for more information on each metric	2005	2017	2018
	Portfolio			
L	Owned Nameplate Generation Capacity at end of year (MW)			
l.1 l.2	Coal Natural Gas	233.4 552.3	233.4 555.1	233. 555.
L.3 L.4	Nuclear Petroleum			
1.5 1.5.1	Total Renewable Energy Resources Biomass/Biogas	50.7	50.7	50.
1.5.2	Geothermal			
1.5.3 1.5.4	Hydroelectric Solar	902.4	940.4	940.
1.5.5 1.6	Wind Other			
Use th	e data organizer on the left (i.e., the plus/minus symbol) to open/close the alterna	tive generation r	enorting options	
2	Net Generation for the data year (MWh) Coal	1,770,709	1,423,319	1,389,03
2.1 2.2	Natural Gas	1,770,709	3,090,056	3,289,22
2.3 2.4	Nuclear Petroleum			
2.5 2.5.1	Total Renewable Energy Resources Biomass/Biogas	375,016	325,150	371,36
2.5.2	Geothermal			
2.5.3 2.5.4	Hydroelectric Solar	4,793,878	5,117,024 486	5,271,81 2,15
2.5.5 2.6	Wind Other	72,690 4,727,381	300,380 2,168,942	327,17 2,219,93
	e data organizer on the left (i.e., the plus/minus symbol) to open/close the alterna			, .,
		tive generation i	eporting options	
<b>2.i</b> 2.1.i	Owned Net Generation for the data year (MWh) Coal	1,770,709	1,423,319	1,389,03
2.2.i 2.3.i	Natural Gas Nuclear	1,612,702	1,762,809	1,697,82
2.4.i 2.5.i	Petroleum Total Renewable Energy Resources			
2.5.1.i	Biomass/Biogas	338,170	290,117	336,93
2.5.2.i 2.5.3.i	Geothermal Hydroelectric	3,610,823	3,977,023	4,029,37
2.5.4.i 2.5.5.i	Solar Wind			
2.6.i	Other			
2.ii	Purchased Net Generation for the data year (MWh)			
2.1.ii 2.2.ii	Coal Natural Gas		1,327,247	1,591,39
2.3.ii	Nuclear			,,
2.4.ii 2.5.ii	Petroleum Total Renewable Energy Resources			
2.5.1.ii 2.5.2.ii	Biomass/Biogas Geothermal	36,846	35,033	34,430
2.5.3.ii 2.5.4.ii	Hydroelectric Solar	1,183,055	1,140,001 486	1,242,438 2,152
2.5.5.ii	Wind	72,690	300,380	327,172
2.6.ii	Other	4,727,381	2,168,942	2,219,937
3 3.1	Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters Total Annual Capital Expenditures (nominal dollars)	\$ 259,675,102	\$ 406,201,555	\$ 420,377,970
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)	56,571	115,682	73,186
3.3 3.4	Incremental Annual Investment in Electric EE Programs (nominal dollars) Percent of Total Electric Customers with Smart Meters (at end of year)	\$ 4,500,000 N/A	\$ 32,775,000 52.8	\$ 24,923,000 42.9
4	Retail Electric Customer Count (at end of year)			
4.1 4.2				
	Commercial Industrial	37,282 1.407	42,154 1.328	42,010
	Commercial Industrial Residential	37,282 1,407 294,036	42,154 1,328 334,848	1,31
4.3	Industrial Residential	1,407	1,328	42,618 1,318 340,308
4.3	Emissions	1,407	1,328	1,318
4.3	Consistential Industrial Residential Emissions GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Note: The alternatives available below are intended to provide flexibility in reporting	1,407	1,328	1,31
4.3 5	Connected Industrial Residential Emissions GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) 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.	1,407	1,328	1,31
4.3 5 5.1 5.1.1	Contract of the second	1,407 294,036	1,328 334,848	1,31
4.3 5 5.1 5.1.1 5.1.1.1 5.1.1.1 5.1.1.2	Consistent Industrial Residential  Emissions  CHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)  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.  Owned Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions (MT) Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	1,407	1,328	1,31 340,30 2,049,38
4.3 5 5.1 5.1.1 5.1.1.1 5.1.1.2 5.1.2	Consistent Industrial Residential Emissions GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) 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. Owned Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions (MT)	1,407 294,036 2,353,791	1,328 334,848 2,070,820	1,31 340,30 2,049,38 0.27
4.3 5 5.1 5.1.1 5.1.1.1 5.1.1.2 5.1.2 5.1.2.1	Emissions GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Mote: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company. Owned Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions (MT) Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide Equivalent (CO2e)	1,407 294,036 2,353,791 0.321	1,328 334,848 2,070,820 0.278	1,31 340,30 2,049,38 0.27 2,072,19
4.3 5 5.1 5.1.1 5.1.1.1 5.1.2.1 5.1.2.1 5.1.2.2 5.2	Industrial Residential CHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Mote: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company. Owned Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions (MT) Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide Equivalent (CO2e) Total Owned Generation CO2e Emissions Intensity (MT/Net MWh) Total Owned Generation CO2e Emissions Intensity (MT/Net MWh) Purchased Power (4)	1,407 294,036 2,353,791 0.321 2,371,430	1,328 334,848 2,070,820 0.278 2,093,789	1,31
4.3 5 5.1 5.1.1 5.1.1.2 5.1.2 5.1.2.1 5.1.2.1 5.1.2.2 5.2 5.2.1	Emissions GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Mote: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company. Owned Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions (MT) Total Owned Generation CO2 Emissions (MT) Carbon Dioxide Equivalent (CO2e) Total Owned Generation CO2 Emissions (MT) Total Owned Generation CO2 Emissions (MT) Total Owned Generation CO2 Emissions (MT) Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	1,407 294,036 2,353,791 0.321 2,371,430	1,328 334,848 2,070,820 0.278 2,093,789	1,31 340,30 2,049,38 0.27 2,072,19 0.27
4.3 5 5.1 5.1.1 5.1.1 5.1.2 5.1.2.1 5.1.2.2 5.2.1 5.2.1.1 5.2.1.2	Industrial Residential Emissions GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) 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. Owned Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions (MT) Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide Equivalent (CO2e) Total Owned Generation CO2e Emissions (MT) Total Owned Generation CO2e Emissions (MT) Total Owned Generation CO2e Emissions Intensity (MT/Net MWh) Purchased Power (4) Carbon Dioxide (CO2) Total Purchased Generation CO2 Emissions (MT) Total Purchased Generation CO2 Emissions (MT)	1,407 294,036 2,353,791 0.321 2,371,430 0.324	1,328 334,848 2,070,820 0,278 2,093,789 0.281	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38
<b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.2</b> <b>5.1</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.2</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.2</b> <b>5.1</b> <b>5.1</b> <b>5.2</b> <b>5.1</b> <b>5.1</b> <b>5.2</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.15.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.15.1</b> <b>5.1</b> <b>5.1</b> <b>5.1</b> <b>5.15.1</b> <b>5.1</b> <b>5.1</b> <b>5.15.1</b> <b>5.1</b> <b>5.15.1</b> <b>5.1</b> <b>5.15.1</b> <b>5.1</b> <b>5.15.1</b> <b>5.1</b> <b>5.15.1</b> <b>5.1</b> <b>5.15.1</b> <b>5.1</b> <b>5.15.15.1</b> <b>5.15.1</b> <b>5.15.15.15.15.15.15.15.1</b>	Industrial Residential CHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Mote: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company. Owned Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions (MT) Total Purchased Generation CO2 Emissions (MT)	1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321 1,934,684	1,328 334,848 2,070,820 0.278 2,093,789 0.281 1,151,115 0.232 1,155,543	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23 1,267,02
<b>5</b> <b>5</b> <b>5</b> <b>5</b> <b>5</b> <b>5</b> <b>5</b> <b>5</b> <b>5</b> <b>5</b>	Consistent Residential Emissions GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Mote: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company. Owned Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide Guovalent (CO2e) Total Owned Generation CO2e Emissions Intensity (MT/Net MWh) Purchased Power (4) Carbon Dioxide Guovalent CO2E Dissions Intensity (MT/Net MWh) Carbon Dioxide Generation CO2 Emissions (MT) Total Purchased Generation CO2 Emissions (MT) Carbon Dioxide (CO2) Total Purchased Generation CO2 Emissions (MT) Carbon Dioxide (MT) Carbon Dioxide (MT) Ca	1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321	1,328 334,848 2,070,820 0.278 2,093,789 0.281 1,151,115 0.232	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23
4.3 5 5.1 5.1.1 5.1.12 5.1.2 5.1.2 5.1.2 5.1.2 5.1.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5	Industrial Residential CHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Mote: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company. Owned Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions (MT) Total Purchased Generation CO2 Emissions (MT)	1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321 1,934,684	1,328 334,848 2,070,820 0.278 2,093,789 0.281 1,151,115 0.232 1,155,543	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23 1,267,02
<b>5</b> <b>5</b> <b>5</b> <b>5</b> <b>5</b> <b>5</b> <b>5</b> <b>5</b> <b>5</b> <b>5</b>	Industrial Residential CHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Mote: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company. Owned Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions (MT) Total Owned Generation CO2 Emissions intensity (MT/Net MWh) Carbon Dioxide Equivalent (CO2e) Total Owned Generation CO2e Emissions (MT) Total Purchased Generation CO2 Emissions (MT) Total Purchased Generation CO2 Emissions (MT) Total Purchased Generation CO2e Emissions (MT)	1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321 1,934,684 0.321 4,288,468	1,328 334,848 2,070,820 0.278 2,093,789 0.281 1,151,115 0.232 1,155,543 0.232 3,221,935	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23 1,267,02 0.23 3,311,76
<ul> <li>4.3</li> <li>5</li> <li>5.1</li> <li>5.1.1</li> <li>5.1.2</li> <li>5.1.2</li> <li>5.1.2</li> <li>5.2.1</li> <li>5.2.1</li> <li>5.2.1</li> <li>5.2.2</li> <li>5.3</li> <li>5.3.1</li> <li>5.3.1</li> <li>5.3.1</li> <li>5.3.2</li> </ul>	Consistent Residential Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Mote: The alternatives available below are intended to provide flexibility in reporting GHG Emissions, and should be used to the extent appropriate for each company. Owned Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) Ouned Generation CO2 Emissions Intensity (MT/Net MWh) Purchased Power (4) Carbon Dioxide (CO2) Total Purchased Generation CO2 Emissions (MT) Total Owned + Purchased Generation CO2 Emissions (MT) Total Owned t Equivalent (CO2)	1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321 1,934,684 0.321 4,288,468 0.321	1,328 334,848 2,070,820 0.278 2,093,789 0.281 1,151,115 0.232 1,155,543 0.232 3,221,935 0.259	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23 1,267,02 0.23 3,311,76 0.25
4.3 5.1 5.1.1 5.1.1 5.1.2 5.1.2 5.1.2 5.2.1 5.2.2 5.2.1 5.2.2 5.2.2 5.2.2 5.2.2 5.2.2 5.3.1 5.3.1 5.3.1 5.3.1 5.3.1 5.3.1 5.3.2 5.3.2	Industrial Residential <b>Emissions</b> <b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b> Note: The alternatives available below are intended to provide flexibility in reporting <b>GHG emissions, and should be used to the extent appropriate for each company.</b> <b>Owned Generation (1) (2) (3)</b> Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions (MT) Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide Equivalent (CO2e) Total Owned Generation CO2e Emissions (MT) Total Owned Generation CO2e Emissions (MT) Total Owned Generation CO2e Emissions Intensity (MT/Net MWh) <b>Purchased Power (4)</b> Carbon Dioxide (CO2) Total Purchased Generation CO2 Emissions (MT) Total Purchased Generation CO2 Emissions (MT) Total Purchased Generation CO2 Emissions (MT) Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh) <b>Owned Generation</b> CO2e Emissions Intensity (MT/Net MWh) <b>Owned Generation</b> CO2e Emissions Intensity (MT/Net MWh) <b>Owned Generation</b> CO2e Emissions Intensity (MT/Net MWh) <b>Total Purchased Generation</b> CO2 Emissions Intensity (MT/Net MWh) <b>Total Purchased Power</b> Carbon Dioxide (CO2) Total Owned + Purchased Generation CO2 Emissions (MT) Total Owned + Purchased Generation CO2 Emissions (MT)	1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321 1,934,684 0.321 4,288,468	1,328 334,848 2,070,820 0.278 2,093,789 0.281 1,151,115 0.232 1,155,543 0.232 3,221,935	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23 1,267,02 0.23 3,311,76 0.25 3,339,22
4.3 5.1 5.1.1 5.1.1 5.1.2 5.2.2 5.2.2 5.2.2 5.2.2 5.2.2 5.2.2 5.2.2 5.2.2 5.2.2 5.2.2 5.2.2 5.2.2 5.3.3 5.3.1 5.3.12 5.3.2	Industrial Residential CHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Mote: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company. Owned Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide Equivalent (CO2e) Total Owned Generation CO2e Emissions (MT) Total Owned Generation CO2e Emissions Intensity (MT/Net MWh) Purchased Power (4) Carbon Dioxide (CO2) Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Purchased Generation CO2e Emissions (MT) Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh) Carbon Dioxide Equivalent (CO2e) Total Owned + Purchased Generation CO2 Emissions (MT) Total Owned + Purchased Generation CO2 Emissions (MT)	1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321 1,934,684 0.321 4,288,468 0.321 4,306,114	1,328 334,848 2,070,820 0.278 2,093,789 0.281 1,151,115 0.232 1,155,543 0.232 3,221,935 0.259 3,249,332	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23 1,267,02 0.23 3,311,76 0.25 3,339,22
5.1 5.1.1 5.1.1 5.1.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5	Condustrial Residential CMUStrial Residential CMG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Mote: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company. GMG emissions, and should be used to the extent appropriate for each company. Covined Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide Equivalent (CO2e) Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Owned + Purchased Generation CO2 Emissions (MT) Total Owned + Purchased Generation CO2 Emissions (MT)	1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321 1,934,684 0.321 4,288,468 0.321 4,306,114 0.322 N/A	1,328 334,848 2,070,820 0.278 2,093,789 0.281 1,151,115 0.232 1,155,543 0.232 3,221,935 0.259 3,249,332 0.261 11,598	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23 1,267,02 0.23 3,311,76 0.25 3,339,22 0.25 9,88
5 5.1 5.1.1 5.1.1.2 5.1.2 5.1.2 5.1.2 5.2.2 5.2.2 5.2.2 5.3 5.3.1 5.3.1.1 5.1.2 5.2.2 5.2.2 5.3 5.3.1 5.3.1.1 5.3.2.2 5.3.2 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4	Constrain         Residential         Emissions         GRG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)         Mote: The alternatives available below are intended to provide flexibility in reporting GRG emissions, and should be used to the extent appropriate for each company.         Owned Generation (1) (2) (3)         Carbon Dioxide (CO2)         Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)         Carbon Dioxide Equivalent (CO2e)         Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)         Carbon Dioxide Equivalent (CO2e)         Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)         Carbon Dioxide Equivalent (CO2e)         Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)         Carbon Dioxide Equivalent (CO2e)         Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)         Carbon Dioxide Equivalent (CO2e)         Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)         Carbon Dioxide Equivalent (CO2e)         Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)         Carbon Dioxide (CO2)         Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)         Carbon Dioxide (CO2)         Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)         Carbon Dioxide (CO2)         Total O	1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321 1,934,684 0.321 4,288,468 0.321 4,306,114 0.322	1,328 334,848 2,070,820 0.278 2,093,789 0.281 1,151,115 0.232 1,155,543 0.232 3,221,935 0.259 3,249,332 0.261	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23 1,267,02 0.23 3,311,76 0.25 3,339,22 0.25 9,88
5 5.1 5.1.1 5.1.1 5.1.2 5.1.2 5.1.2 5.1.2 5.2.2 5.2.2 5.2.2 5.2.2 5.2.2 5.3.1 5.3.2 5	Condustrial Residential CMUStrial Residential CMG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Mote: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company. GMG emissions, and should be used to the extent appropriate for each company. Covined Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide Equivalent (CO2e) Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Owned + Purchased Generation CO2 Emissions (MT) Total Owned + Purchased Generation CO2 Emissions (MT)	1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321 1,934,684 0.321 4,288,468 0.321 4,306,114 0.322 N/A	1,328 334,848 2,070,820 0.278 2,093,789 0.281 1,151,115 0.232 1,155,543 0.232 3,221,935 0.259 3,249,332 0.261 11,598	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23 1,267,02 0.23 3,311,76 0.25 3,339,22 0.25 9,88
5 5.1 5.1.1 5.1.1 5.1.2 5.1.2 5.2.2 5.2.1 5.2.2 5.2.1 5.2.2 5.2.1 5.2.2 5.3 5.3.1 5.3.1 5.3.2 5.3	Constraint         Residential         CML Status         Residential         CML Semissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)         Meterissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)         CML Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)         Conned Generation (1) (2) (3)         GHG emissions, and should be used to the extent appropriate for each company.         Owned Generation (1) (2) (3)         Carbon Dioxide (CO2)         Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)         Carbon Dioxide (CO2)         Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)         Carbon Dioxide (CO2)         Total Purchased Generation CO2 Emissions (MT)         Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)         Carbon Dioxide (CO2)         Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)         Carbon Dioxide (CO2)         Total Owned + Purchased Generation CO2 Emissions (MT)         Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Nett MWh) <t< td=""><td>1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321 1,934,684 0.321 4,288,468 0.321 4,306,114 0.322 N/A</td><td>1,328 334,848 2,070,820 0.278 2,093,789 0.281 1,151,115 0.232 1,155,543 0.232 3,221,935 0.259 3,249,332 0.261 11,598 15,615</td><td>1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23 1,267,02 0.23 3,311,76 0.25 3,339,22 0.25 9,88</td></t<>	1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321 1,934,684 0.321 4,288,468 0.321 4,306,114 0.322 N/A	1,328 334,848 2,070,820 0.278 2,093,789 0.281 1,151,115 0.232 1,155,543 0.232 3,221,935 0.259 3,249,332 0.261 11,598 15,615	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23 1,267,02 0.23 3,311,76 0.25 3,339,22 0.25 9,88
4.3 5.1 5.1.1 5.1.1 5.1.1 5.1.1 5.1.2 5.2.2 5.2.2 5.3.1 5.3.1 5.3.2 5.4.2 5.4.2 5.3.2 5.3.2 5.3.2 5.3.2 5.4.2	Industrial Residential Emissions GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Mote: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company. Owned Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions (MT) Total Owned Generation CO2 Emissions intensity (MT/Net MWh) Carbon Dioxide Equivalent (CO2e) Total Owned Generation CO2 Emissions (MT) Total Purchased Generation CO2 Emissions (MT) Total Owned + Purchased Generation CO2 Emissions (MT) Fugitive CO2 emissions of sulfur hexafluoride (MT) (5) Fugitive CO2 emissions of sulfur hexafluoride (MT) (5) Fugitive CO2 emissions of sulfur hexafluoride (	1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321 1,934,684 0.321 4,288,468 0.321 4,288,468 0.321 4,306,114 0.322 N/A N/A	1,328 334,848 2,070,820 0.278 2,093,789 0.281 1,151,115 0.232 1,155,543 0.232 3,221,935 0.259 3,249,332 0.261 11,598 15,615 <u>Total</u>	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23 1,267,02 0.23 3,311,76 0.25 3,339,22 0.25 9,88 15,76
5 5.1 5.1.1 5.1.1 5.1.1 5.1.1 5.1.2 5.1.2 5.1.2 5.1.2 5.2.2 5.2.2 5.3 5.3.1 5.3.2 5.4.2 5.4	Conductivial Residential Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Mote: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company. Owned Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions (MT) Total Owned Generation CO2 Emissions intensity (MT/Net MWh) Carbon Dioxide Equivalent (CO2e) Total Owned Generation CO2 Emissions (MT) Total Owned Generation CO2e Emissions (MT) Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Owned + Purchased Generation CO2e Emissions (MT) Total Owned + Purchased Generation CO2e Emissions (MT) (6) Mitrogen Oxide (NOX), Sulfur Dioxide (SO2), Mercury (Hg) Emeration basis for alculation [7] Mitrogen Oxide (NOX) Carbons (MT) Total NOX Emissions (MT) Total NOX Emissions (MT) Total NOX Emissions (MT)	1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321 1,934,684 0.321 4,288,468 0.321 4,288,468 0.321 4,306,114 0.322 N/A N/A	1,328 334,848 2,070,820 0,278 2,093,789 0,281 1,151,115 0,232 1,155,543 0,232 3,221,935 0,259 3,249,332 0,261 11,598 15,615	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23 1,267,02 0.23 3,311,76 0.25 3,339,22 0.25 9,88 15,76
4.3 5.1 5.1.1 5.1.1 5.1.2 5.1.2 5.1.2 5.2.2 5.2.1 5.2.1 5.2.1 5.2.2 5.2.2 5.3.1 5.3.1 5.3.1 5.3.1 5.3.1 5.3.1 5.3.2 5.3.5 5.3.2 5.3.2 5.3.2 5.3.2 5.3.2 5.3.2 5.3.2 5.3.2 5.3.2	Industrial Residential Emissions GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Mote: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company. Owned Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions (MT) Total Owned Generation CO2 Emissions intensity (MT/Net MWh) Carbon Dioxide Equivalent (CO2e) Total Owned Generation CO2 Emissions (MT) Total Purchased Generation CO2 Emissions (MT) Total Owned + Purchased Generation CO2 Emissions (MT) Fugitive CO2 emissions of sulfur hexafluoride (MT) (5) Fugitive CO2 emissions of sulfur hexafluoride (MT) (5) Fugitive CO2 emissions of sulfur hexafluoride (	1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321 1,934,684 0.321 4,288,468 0.321 4,288,468 0.321 4,306,114 0.322 N/A N/A	1,328 334,848 2,070,820 0.278 2,093,789 0.281 1,151,115 0.232 1,155,543 0.232 3,221,935 0.259 3,249,332 0.261 11,598 15,615 <u>Total</u>	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23 1,267,02 0.23 3,311,76 0.25 3,339,22 0.25 9,88 15,76
4.3 5 5.1.1 5.1.1 5.1.1 5.1.2 5.1.2 5.2.2 5.2.2 5.2.2 5.2.2 5.3.1 5.2.2 5.3.1 5.2.2 5.3.1 5.3.2 5.3.2 5.3.2 5.3.2 5.3.2 5.3.2 5.3.2 6 6.1 6.2 6.3 6.3.1	Constraint Residential Residential CMUSTIAL CMUSTIAL CMUSTIAL Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Mote: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company. GHG emissions, and should be used to the extent appropriate for each company. Covined Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide Equivalent (CO2e) Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide Equivalent (CO2e) Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Owned + Purchased Generation CO2 Emissions (MT) Total Owned + Purchased Generation CO2 Emissions (MT) Tot	1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321 1,934,684 0.321 4,288,468 0.321 4,306,114 0.322 N/A N/A N/A	1,328 334,848 2,070,820 0.278 2,093,789 0.281 1,151,115 0.232 1,155,543 0.232 3,221,935 0.259 3,249,332 0.261 11,598 15,615 Total	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23 1,267,02 0.23 3,311,76 0.25 3,339,22 0.25 3,339,22 0.25 9,88 15,76
4.3	Industrial Residential Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e) Mote: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company. Owned Generation (1) (2) (3) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions (MT) Total Owned Generation CO2 Emissions intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Owned Generation CO2 Emissions (MT) Total Owned Generation CO2 Emissions Intensity (MT/Net MWh) Carbon Dioxide (CO2) Total Purchased Generation CO2 Emissions (MT) Total Owned + Purchased Generation CO2 Emissions (MT) Mitrogen Oxide (NOX), Sulfur Dioxide (SO2), Mercury (Hg) Generation basis for calculation (P) Nitrogen Oxide (NOX) Total NOX Emissions (MT) Total NOX Emissions (MT) Total NOX Emissions (MT) Sulfur Dioxide (SO2) Total SOX Emissions (MT) Sulfur Dioxide (SO2)	1,407 294,036 2,353,791 0.321 2,371,430 0.324 1,934,677 0.321 1,934,684 0.321 4,288,468 0.321 4,288,468 0.321 4,306,114 0.322 N/A N/A N/A N/A N/A 776	1,328 334,848 2,070,820 0,278 2,093,789 0,281 1,151,115 0,232 1,155,543 0,232 3,221,935 0,259 3,249,332 0,261 11,598 15,615 Total	1,31 340,30 2,049,38 0.27 2,072,19 0.27 1,262,38 0.23 1,267,02

	Resources						
,	Human Resources						
7.1	Total Number of Employees	1,485	1,744	1,766			
7.2	Total Number on Board of Directors/Trustees	11	11	10			
7.3	Total Women on Board of Directors/Trustees	2	4	4			
7.4	Total Minorities on Board of Directors/Trustees	1	1	1			
7.5	Employee Safety Metrics						
7.5.1	Recordable Incident Rate	6.20	4.09	4.86			
7.5.2	Lost-time Case Rate	0.32	1.22	1.50			
7.5.3	Days Away, Restricted, and Transfer (DART) Rate	0.32	2.26	2.16			
7.5.4	Work-related Fatalities	0.00	0.00	0.00			
3	Fresh Water Resources						
B.1	Water Withdrawals - Consumptive (Billions of Liters/Net MWh)	0.0000	0.0000	0.0000			
B.2	Water Withdrawals - Non-Consumptive (Billions of Liters/Net MWh)	0.0082	0.0084	0.0086			
9	Waste Products						
9.1	Amount of Hazardous Waste Manifested for Disposal	6,100	22,651	34,925			
9.2	Percent of Coal Combustion Products Beneficially Used	0%	0%	0%			
			I				
	Additional Metrics (Optional)						
	Insert additional rows in this section as necessary.						

Note: Data sourced from EPA GHG MRR Subparts C, D, W, and DD; EIA Form 861; SEC form 10-K; and FERC Form 1. © 2019 Edison Electric Institute. All rights reserved.