ConEdison, inc. EEI ESG/Sustainability Template – Section 2: Quantitative Information

	Disclaimer: All information below is	being provided on a voluntary basis, and as such, companies may elect to	include or exclude a	ny of the topics outlined	below and customize the	e template to their specific n	eeds. The decision to inclu	de data for historical and future years is at the discretion of each company and the specific years (e.g.,
	Parent Company:	Consolidated Edison, Inc.						
	uperang umpanyap consumator asana (ampany of here tronk (LLUMY), Grange & Rockland Utinites (DKK), Lon Lation Linergy Businessies (LBB), Con Edition Transmission (CET) Budines Type (E) constant (CET) (CET							
	Statelig/Operation: Primarily New York and New Jersey through its Utilities' operations Frimarily New York and New Jersey through its Utilities' operations							
	Replayor Environment Both repulsed and deregulated Beard Date: 7/2018							
	Comments: Dapatitative information disclosed herein corresponds to CECONY, except where noted in the Comments field							
Ref. No.	Refer to the De	finitions tab for more information on each metric	Baseline 2005	Last Year 2016	Current Year 2017	Next Year 2018	Future Year 2021	Comments Links Additional Information and Notes
			Actual	Actual	Actual	Target	Target	
Portfolio								
1	Owned Namenlate Generation Cana	rity at and ofwaar (MW)						
1.1	Coal Natural Gas		904	742	743	743	742	All Natural Gas Canacity Units have dual fuel canability, but predominantly operate on N. Gast total canacity ide
1.3	Nuclear		100	.45	.45	.45		an natural ous capacity on consider data not capacity, out predominantly operate on n. day, total capacity rat
1.4	Total Renewable Energy Resources		103	86	80	80	80	
1.5.1	Biomass/Biogas Geothermal							
1.5.3 1.5.4	Hydroelectric Solar		0	807	1,067			Reflects Con Edison Clean Energy Businesses (CEB) portfolio
1.5.5 1.6	Wind Other		0	291	291			Reflects Con Edison Clean Energy Businesses (CEB) portfolio
Lies the data organizer on thal left (i.e., the niss symbolic ones /close tha alternative seneration reporting notions								
2	Net Generation for the data year (M	Wh)						
2.2	Natural Gas		2,181,551	3,054,422	3,077,663	2,896,707	2,885,370	Net Generation was distributed based on fuel distribution ratios
2.3	Petroleum		80,129	28,473	17,558	22,055	24,830	
2.5 2.5.1	Total Renewable Energy Resources Biomass/Biogas							
2.5.2 2.5.3	Geothermal Hydroelectric							
2.5.4 2.5.5	Solar Wind			1,565,000 651,000	2,158,000 988,000			Reflects Con Edison Clean Energy Businesses (CEB) portfolio Reflects Con Edison Clean Energy Businesses (CEB) portfolio
2.6	Other		3,925,534	3,683,223	3,929,056	3,833,798	4,118,254	Useful thermal (steam) energy produced from the CHPs expressed in MWh
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 Expe	nditures, Energy Efficiency (EE), and Smart Meters		6 F 227	¢ 2.000	e 2000	e 2505	Befletz Can Edizan has accompated in the semana /s
3.1 3.2	Incremental Annual Electricity Sa	(nominal dollars in millions) ings from EE Measures (MWh)		\$ 5,235 282,000	\$ 3,605	\$ 3,969 270,000	\$ 3,586	Reflects Con Edison Inc. as reported in the company's annual reports
3.3 3.4	Incremental Annual Investment in Percent of Total Electric Customer	Electric EE Programs (nominal dollars) s with Smart Meters (at end of year)	0	\$ 93,707,000 0	\$ 108,250,709 3.4%	\$ 135,000,000 20%	80%	Reflects CECONY only; installation of electric smart meters commenced in 2017
4	Retail Electric Customer Count (at e	nd of year)						
4.1 4.2	Commercial Industrial		515,724	583,837	596,125			
4.3	Residential		2,746,636	2,939,988	2,959,378			
Endráne								
		hand Section Directly Section (SD2+)						
3	Note: The alternatives available I	elow are intended to provide flexibility in reporting						
	GHG emissions, and should t	e used to the extent appropriate for each company.						
5.1 5.1.1	Owned Generation (1) (2) (3) Carbon Dioxide (CO2)							The form should be modified to accommodate all useful energy output from CHP units. Otherwise, emissions
5.1.1.1 5.1.1.2	Total Owned Generation CO Total Owned Generation CO	Emissions (MT) Emissions Intensity (MT/Net MWh)		1,889,526 0.279	1,898,237 0.270	1,990,215 0.289	1,643,750 0.234	Includes the useful thermal (steam) energy produced from the CHPs expressed in MWh
5.1.2 5.1.2.1	Carbon Dioxide Equivalent (CO. Total Owned Generation CO.	e Emissions (MT)		1,891,465	1,900,191	1,992,348	1,645,505	
5.1.2.2	Total Owned Generation CO	e Emissions Intensity (MT/Net MWh)		0.280	0.271	0.290	0.234	Includes the useful thermal (steam) energy produced from the CHPs expressed in MWh
5.2 5.2 1	Purchased Power (4) Carbon Dioxide (CO2)							
5.2.1.1	Total Purchased Generation	202 Emissions (MT) 202 Emissions Intensity (MT/Net MWh)	10,747,080	5,531,742				
5.2.2	Carbon Dioxide Equivalent (CO	(e)	40 700 202					
5.2.2.2	Total Purchased Generation	CO2e Emissions Intensity (MT/Net MWh)	0.370	0.302				
5.3	Owned Generation + Purchased P	ower						
5.3.1	Total Owned + Purchased Ge	neration CO2 Emissions (MT)						
5.3.1.2 5.3.2	Total Owned + Purchased Ge Carbon Dioxide Equivalent (CO	eration CO2 Emissions Intensity (MT/Net MWh) e)						
5.3.2.1 5.3.2.2	Total Owned + Purchased Ge Total Owned + Purchased Ge	neration CO2e Emissions (MT) neration CO2e Emissions Intensity (MT/Net MWh)						
5.4	Non-Generation CO2e Emissions							
5.4.1 5.4.2	Fugitive CO2e emissions of sulf Fugitive CO2e emissions from n	r hexafluoride (MT) (5) atural gas distribution (MT) (6)	1,943,791	106,608 246,153	83,147 238.464	93,077 222,569	82,736 201.234	
6	Nitrogen Oxide (NOx). Sulfur Dioxide	(SQ2). Mercury (He)				,		
6.1	Generation basis for calculation ()			Fossil			
6.2 6.2 1	Nitrogen Oxide (NOx)		4 465	705	631	505	501	
6.2.2	Total NOx Emissions Intensity (IT/Net MWh)	1,105	/05	621	222	241	
6.3	Sulfur Dioxide (SO2)							
6.3.1 6.3.2	Total SO2 Emissions (MT) Total SO2 Emissions Intensity (M	IT/Net MWh)	382	62	68	53	52	
6.4	Mercury (Hg)							
6.4.1 6.4.2	Total Hg Emissions (kg) Total Hg Emissions Intensity (kg	(Net MWh)						
Use the	data organizer on the left (i.	e., the plus/minus symbol) to open/close the Emissions	section notes	l				
Resources								
7	Human Resources							
7.1	Total Number of Employees	s/Trustees	13,145	13,514	13,698 10*	13,649	12,849	* These numbers reflect the number of Directors and the number that were women and minorities extended being
7.3	Total Women on Board of Directo	s/Trustees	2	2	2*	3		** This number reflects the number of Directors on the Board as of January 1, 2018. One Director retired, effecti
7.5	Employee Safety Metrics	any maneed	3		2-	3	1.0-	
7.5.2	Lost-time Case Rate		3.46	1.18 0.60	1.17	1.10	1.00	
7.5.3 7.5.4	Days Away, Restricted, and Tran Work-related Fatalities	ster (DART) Rate	0	0.75	0.70	0	0	
8	Fresh Water Resources							
8.1 8.2	Water Withdrawals - Consumptive Water Withdrawals - Non-consum	: (Billions of Liters/Net MWh) ptive (Billions of Liters/Net MWh)	0.00	0.00 0.00	0.00	0	0	Consumptive water usage is negligible for electric production
9	Waste Products							
9.1 9.2	Percent of Non-hazardous Munici Percent of Coal Combustion Prode	al Solid Waste Diverted acts Beneficially Used						
		•	1					
	Additional Metrics (Optiona)	1	I				
	Insert additional rows in this section	as necessary.						