

**Description:**

Oncor Electric Delivery Company LLC (Oncor) is a regulated electricity transmission and distribution company headquartered in Dallas, Texas that provides the essential service of delivering electricity safely, reliably, and economically to end-use consumers through our electrical systems, as well as providing transmission grid connections to merchant generation facilities and interconnections to other transmission grids in Texas. We operate the largest transmission and distribution system in Texas, and our more than 4,500 employees support a service territory that has an estimated population of approximately 13 million Texans. We have invested significantly in infrastructure and advanced technologies to create a safer, smarter, and more reliable power grid. Most importantly, we partner with the people of Texas – working with communities, businesses, non-profit organizations, government representatives, and other stakeholders to help nurture the quality of life and economic well-being of the state. We operate within the Electric Reliability Council of Texas, Inc. (ERCOT) market, which represents approximately 90% of the electricity consumption in Texas, and we provide electric transmission and distribution services under regulations established by the Public Utility Commission of Texas (PUCT) and ERCOT. We are not a seller of electricity, nor do we purchase electricity for resale.

**Industry:**

22 - Utilities

**Address:**

1616 Woodall Rodgers

**Contact:**

Nikki Marley

[www.oncor.com](http://www.oncor.com)**Reporting Information****Reporting Protocol:**

GRP 3.0

**GWP Standard:**

AR5

**Base Year:****Consolidation Methodology:**

Operational Control Only

**Status:**

TCR Accepted

**Verification Information**

Verification Body: Cameron-Cole, LLC

Level of Assurance: Limited

## Entity Emissions | Total in metric tons of CO2e

Scope 1 - Direct Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Stationary Combustion - Scope 1	270.319198	270.003322	0.183486	0.13239	0	0	0	0
Mobile Combustion - Scope 1	14,077.309888	13,985.241449	4.888098	87.180341	0	0	0	0
Fugitive - Scope 1	61,598.2	0	0	0	0	0	0	61,598.2
<b>Total</b>	75,945.829086	14,255.244771	5.071584	87.312731	0	0	0	61,598.2
<b>Applied Offsets</b>								
<b>Net Total</b>	75,945.829086							

Scope 2 - Location Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Location Based - Scope 2	18,131.02986	18,055.26247	32.224502	43.542888	0	0	0	0
<b>Total</b>	18,131.02986	18,055.26247	32.224502	43.542888	0	0	0	0
<b>Applied Offsets</b>								
<b>Net Total</b>	18,131.02986							

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Market Based - Scope 2	3,186.8561	3,173.368403	5.7455	7.742197	0	0	0	0
<b>Total</b>	3,186.8561	3,173.368403	5.7455	7.742197	0	0	0	0
<b>Applied Offsets</b>								
<b>Net Total</b>	3,186.8561							

## Entity Emissions | Total in metric tons of gas

Scope 1 - Direct Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Stationary Combustion - Scope 1	270.319198	270.003322	0.006544	0.000496	0	0	0	0
Mobile Combustion - Scope 1	14,077.309888	13,985.241449	0.174525	0.328929	0	0	0	0
Fugitive - Scope 1	61,598.2	0	0	0	0	0	0	2.6212
<b>Total</b>	<b>75,945.829086</b>	<b>14,255.244771</b>	<b>0.181069</b>	<b>0.329425</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2.6212</b>

Scope 2 - Location Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Purchased Electricity - Location Based - Scope 2	18,131.02986	18,055.26247	1.150871	0.164309	0	0	0	0
<b>Total</b>	<b>18,131.02986</b>	<b>18,055.26247</b>	<b>1.150871</b>	<b>0.164309</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Purchased Electricity - Market Based - Scope 2	3,186.8561	3,173.368403	0.205193	0.029213	0	0	0	0
<b>Total</b>	<b>3,186.8561</b>	<b>3,173.368403</b>	<b>0.205193</b>	<b>0.029213</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Simplified Estimation Methods (SEMs)

	Total Estimated CO2e (t)	Total Emissions (t of CO2e)	Estimated CO2e as a Percentage of Total*
Location-based	104	94,077	0.11%
Market-based	104	79,133	0.13%

\*Total based on Scope 1, Scope 2, & biomass emissions

## Facility Emissions | Electricity

Equity share - 100.00 | Entity controls the facility emissions - Yes

Scope 2 - Location Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of co2e)	NF3 (t)	SF6 (t)
Purchased Electricity - Location Based - Scope 2	18,131.02986	18,055.26247	1.150871	0.164309	0	0	0	0
<b>Total</b>	18,131.02986	18,055.26247	1.150871	0.164309	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of co2e)	NF3 (t)	SF6 (t)
Purchased Electricity - Market Based - Scope 2	3,186.8561	3,173.368403	0.205193	0.029213	0	0	0	0
<b>Total</b>	3,186.8561	3,173.368403	0.205193	0.029213	0	0	0	0

## Facility Emissions | Fugitive: SF6

Equity share - 100.00 | Entity controls the facility emissions - Yes

Scope 1 - Direct Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of co2e)	NF3 (t)	SF6 (t)
Fugitive - Scope 1	61,598.2	0	0	0	0	0	0	2.6212
<b>Total</b>	61,598.2	0	0	0	0	0	0	2.6212

## Facility Emissions | Mobile: Fleet

Equity share - 100.00 | Entity controls the facility emissions - Yes

Scope 1 - Direct Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of co2e)	NF3 (t)	SF6 (t)
Mobile Combustion - Scope 1	14,077.309888	13,985.241449	0.174525	0.328929	0	0	0	0
<b>Total</b>	14,077.309888	13,985.241449	0.174525	0.328929	0	0	0	0

## Facility Emissions | Stationary: Generators

Equity share - 100.00 | Entity controls the facility emissions - Yes

Scope 1 - Direct Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of co2e)	NF3 (t)	SF6 (t)
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Stationary Combustion - Scope 1	45.267268	45.182313	0.002308	0.000074	0	0	0	0
<b>Total</b>	45.267268	45.182313	0.002308	0.000074	0	0	0	0

## Facility Emissions | Stationary: Natural Gas

Equity share - 100.00 | Entity controls the facility emissions - Yes

Scope 1 - Direct Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of co2e)	NF3 (t)	SF6 (t)
Stationary Combustion - Scope 1	225.05193	224.821009	0.004236	0.000422	0	0	0	0
<b>Total</b>	225.05193	224.821009	0.004236	0.000422	0	0	0	0