

Description:

Industry: 22 - Utilities

Address: 905 NE 11th Ave

Contact:
Sarah Chadwick

www.bpa.gov

Reporting Information

Reporting Protocol: GRP 3.0

GWP Standard: AR5

Base Year: 2023

Consolidation Methodology: Operational Control Only

Status: TCR Accepted

Verification Information

Verification Body: TÜV SÜD America, Inc - Ruby Canyon

Level of Assurance: Reasonable

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	1,597.597083	1,592.146384	2.84133	2.609369	0	0	0	0
Mobile Combustion - Scope 1	9,110.495896	9,091.649473	12.790346	6.056077	0	0	0	0
Fugitive - Scope 1	29,856.5511	0	0	0	482.4911	0	0	29,374.06
Total	40,564.644079	10,683.795857	15.631676	8.665446	482.4911	0	0	29,374.06
Applied Offsets								
Net Total	40,564.644079							

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	1,014,077.354376	1,007,903.713964	2,624.801563	3,548.838849	0	0	0	0
Total	1,014,077.354376	1,007,903.713964	2,624.801563	3,548.838849	0	0	0	0
Applied Offsets								
Net Total	1,014,077.354376							

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	1,014,077.354376	1,007,903.713964	2,624.801563	3,548.838849	0	0	0	0
Total	1,014,077.354376	1,007,903.713964	2,624.801563	3,548.838849	0	0	0	0
Applied Offsets								
Net Total	1,014,077.354376							

Direct Emissions - Biomass	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 Biomass Combustion - Biomass	0.61803	0.61803	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	147.706465	147.706465	0	0	0	0	0	0
Total	148.324495	148.324495	0	0	0	0	0	0
Applied Offsets								
Net Total	148.324495							

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	1,597.597083	1,592.146384	0.101466	0.009836	0	0	0	0
Mobile Combustion - Scope 1	9,110.495896	9,091.649473	0.456794	0.022849	0	0	0	0
Fugitive - Scope 1	29,856.5511	0	0	0	0.371147	0	0	1.24996
Total	40,564.644079	10,683.795857	0.55826	0.032685	0.371147	0	0	1.24996

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	1,014,077.354376	1,007,903.713964	93.742909	13.391841	0	0	0	0
Total	1,014,077.354376	1,007,903.713964	93.742909	13.391841	0	0	0	0

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	1,014,077.354376	1,007,903.713964	93.742909	13.391841	0	0	0	0
Total	1,014,077.354376	1,007,903.713964	93.742909	13.391841	0	0	0	0

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Stationary Biomass Combustion - Biomass	0.61803	0.61803	0	0	0	0	0	0
Mobile Biomass Combustion - Biomass	147.706465	147.706465	0	0	0	0	0	0
Total	148.324495	148.324495	0	0	0	0	0	0

Simplified Estimation Methods (SEMs)

	Total Estimated CO2e (t)	Total Emissions (t of CO2e)	Estimated CO2e as a Percentage of Total*
Location-based	30,837	1,054,791	2.92%

Market-based

30,837

1,054,791

2.92%

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

Facility Emissions | Air Fleet - National

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	333.68761	324.82128	0.275961	0.004299	0	0	0	0
Total	333.68761	324.82128	0.275961	0.004299	0	0	0	0

Facility Emissions | Air Fleet - North America

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	174.629394	169.98936	0.144419	0.00225	0	0	0	0
Total	174.629394	169.98936	0.144419	0.00225	0	0	0	0

Facility Emissions | Field Sites - California

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)
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Purchased Electricity - Location Based - Scope 2	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	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	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Facility Emissions | Field Sites - Idaho

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	126.580653	126.170477	0.008383	0.00066	0	0	0	0
Fugitive - Scope 1	0.013	0	0	0	0.00001	0	0	0
Total	126.593653	126.170477	0.008383	0.00066	0.00001	0	0	0

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	233.552977	232.131122	0.02159	0.003084	0	0	0	0
Total	233.552977	232.131122	0.02159	0.003084	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	233.552977	232.131122	0.02159	0.003084	0	0	0	0
Total	233.552977	232.131122	0.02159	0.003084	0	0	0	0

Facility Emissions | Field Sites - Montana

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	137.601504	137.175131	0.010671	0.000479	0	0	0	0
Fugitive - Scope 1	0.0195	0	0	0	0.000015	0	0	0
Total	137.621004	137.175131	0.010671	0.000479	0.000015	0	0	0

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	398.5008	396.074752	0.036838	0.005262	0	0	0	0
Total	398.5008	396.074752	0.036838	0.005262	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	398.5008	396.074752	0.036838	0.005262	0	0	0	0

Total	398.5008	396.074752	0.036838	0.005262	0	0	0	0
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Facility Emissions | Field Sites - Oregon

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	201.889688	201.203822	0.010398	0.001488	0	0	0	0
Fugitive - Scope 1	0.0845	0	0	0	0.000065	0	0	0
Total	201.974188	201.203822	0.010398	0.001488	0.000065	0	0	0

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	1,784.671637	1,773.806667	0.164977	0.023568	0	0	0	0
Total	1,784.671637	1,773.806667	0.164977	0.023568	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	1,784.671637	1,773.806667	0.164977	0.023568	0	0	0	0
Total	1,784.671637	1,773.806667	0.164977	0.023568	0	0	0	0

Facility Emissions | Field Sites - Washington

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	246.856168	245.98946	0.011779	0.002025	0	0	0	0
Fugitive - Scope 1	0.3185	0	0	0	0.000245	0	0	0
Total	247.174668	245.98946	0.011779	0.002025	0.000245	0	0	0

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	2,078.878432	2,066.222349	0.192174	0.027453	0	0	0	0
Total	2,078.878432	2,066.222349	0.192174	0.027453	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	2,078.878432	2,066.222349	0.192174	0.027453	0	0	0	0
Total	2,078.878432	2,066.222349	0.192174	0.027453	0	0	0	0

Facility Emissions | Headquarters - Oregon

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	631.908204	630.025544	0.054954	0.001296	0	0	0	0
Fugitive - Scope 1	10.543	0	0	0	0.00811	0	0	0
Total	642.451204	630.025544	0.054954	0.001296	0.00811	0	0	0

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	1,928.414048	1,916.673984	0.178265	0.025466	0	0	0	0
Total	1,928.414048	1,916.673984	0.178265	0.025466	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	1,928.414048	1,916.673984	0.178265	0.025466	0	0	0	0
Total	1,928.414048	1,916.673984	0.178265	0.025466	0	0	0	0

Facility Emissions | Motor Fleet - National (BPA)

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

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of co2e)	NF3 (t)	SF6 (t)
Mobile Biomass Combustion - Biomass	0.017104	0.017104	0	0	0	0	0	0

Total	0.017104	0.017104	0	0	0	0	0	0
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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	2,203.921899	2,202.158392	0.012027	0.005381	0	0	0	0
Fugitive - Scope 1	97.89	0	0	0	0.0753	0	0	0
Total	2,301.811899	2,202.158392	0.012027	0.005381	0.0753	0	0	0

Facility Emissions | Motor Fleet - National (GSA)

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

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of co2e)	NF3 (t)	SF6 (t)
Mobile Biomass Combustion - Biomass	147.689361	147.689361	0	0	0	0	0	0
Total	147.689361	147.689361	0	0	0	0	0	0

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	5,965.405846	5,965.405846	0	0	0	0	0	0
Fugitive - Scope 1	372.45	0	0	0	0.2865	0	0	0
Total	6,337.855846	5,965.405846	0	0	0.2865	0	0	0

Facility Emissions | Motor Fleet - National (Unlicensed Vehicles)

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

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of co2e)	NF3 (t)	SF6 (t)
Mobile Biomass Combustion - Biomass	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

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	432.851147	429.274595	0.024387	0.010919	0	0	0	0
Total	432.851147	429.274595	0.024387	0.010919	0	0	0	0

Facility Emissions | Ross Complex - Washington

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

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of co2e)	NF3 (t)	SF6 (t)
Stationary Biomass Combustion - Biomass	0.61803	0.61803	0	0	0	0	0	0
Total	0.61803	0.61803	0	0	0	0	0	0

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	252.760866	251.58195	0.005281	0.003888	0	0	0	0
Fugitive - Scope 1	1.1726	0	0	0	0.000902	0	0	0
Total	253.933466	251.58195	0.005281	0.003888	0.000902	0	0	0

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	76.779345	76.311918	0.007097	0.001013	0	0	0	0
Total	76.779345	76.311918	0.007097	0.001013	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	76.779345	76.311918	0.007097	0.001013	0	0	0	0
Total	76.779345	76.311918	0.007097	0.001013	0	0	0	0

Facility Emissions | Transmission System - California

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	20.21	0	0	0	0	0	0	0.00086
Total	20.21	0	0	0	0	0	0	0.00086

Facility Emissions | Transmission System - Idaho

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	687.845	0	0	0	0	0	0	0.02927
Total	687.845	0	0	0	0	0	0	0.02927

Facility Emissions | Transmission System - Montana

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	3,297.755	0	0	0	0	0	0	0.14033
Total	3,297.755	0	0	0	0	0	0	0.14033

Facility Emissions | Transmission System - National

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	1,007,576.5571 37	1,001,442.4931 72	93.141968	13.305995	0	0	0	0

Total	1,007,576.5571 37	1,001,442.4931 72	93.141968	13.305995	0	0	0	0
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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	1,007,576.5571 37	1,001,442.4931 72	93.141968	13.305995	0	0	0	0
Total	1,007,576.5571 37	1,001,442.4931 72	93.141968	13.305995	0	0	0	0

Facility Emissions | Transmission System - Oregon

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	13,264.105	0	0	0	0	0	0	0.56443
Total	13,264.105	0	0	0	0	0	0	0.56443

Facility Emissions | Transmission System - Washington

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	12,086.755	0	0	0	0	0	0	0.51433
Total	12,086.755	0	0	0	0	0	0	0.51433

Facility Emissions | Transmission System - Wyoming

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	17.39	0	0	0	0	0	0	0.00074
Total	17.39	0	0	0	0	0	0	0.00074