

Water and Effluents							
GRI	Required Data	Unit	OR Performance				
			2021	2022	2023	2024	Target
GRI 303-3 (2018), GRI 303-4 (2018), GRI 303-5 (2018)	Withdrawal: Total municipal water supplies (or from other water utilities)	Million m ³	1.89	1.94	1.99322	2.25	-
	Withdrawal: Fresh surface water (lakes, rivers, etc.), excluding saltwater)	Million m ³	0.04	0.005	0.02	0.03	-
	Withdrawal: Fresh groundwater	Million m ³	0.11	0.15	0.22	0.20	-
	Water withdrawal (excluding saltwater)	Million m ³	2.04	2.10	2.23	2.48	-
	Water discharge (excluding saltwater)	Million m ³	1.58	1.85	1.71	1.87	-
	Total net fresh water consumption	Million m ³	0.46	0.25	0.52	0.61	-
GRI 303-3 (2018)	Water Withdrawal						
	Total water withdrawal from all areas						
	Total water withdrawal from all areas	Megaliters	2,040.78	2,096.40	2,226.98	2479.43	-
		Million m ³	2.04	2.10	2.23	2.48	-
	Fresh water (from all areas)						
	Total fresh water (<=1,000 mg/L Total Dissolved Solids) from all areas	Megaliters	2,040.78	2096.40	2,226.98	2479.43	-
		Million m ³	2.04	2.10	2.23	2.48	-
	- Surface water	Megaliters	40.12	4.74	15.094	25.89	-
		Million m ³	0.04	0.0047	0.0151	0.03	-

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GRI	Required Data	Unit	OR Performance				
			2021	2022	2023	2024	Target
	- Groundwater	Megaliters	111.38	152	218.67	198.79	-
		Million m ³	0.11	0.152	0.219	0.20	-
	- Seawater	Megaliters	0.00	0.00	0.00	0.00	-
		Million m ³	0.00	0.00	0.00	0.00	-
	- Third-party water	Megaliters	1889.28	1940	1,993.22	2254.75 ^[4]	-
		Million m ³	1.89	1.940	1.993	2.25	-
	Other water (from all areas)						
	Other water (>1,000 mg/L Total Dissolved Solids) from all areas	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	- Surface water	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	- Groundwater	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	- Seawater	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	- Third-party water	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	Total water withdrawal from all areas with water stress						
	Total water withdrawal from all areas with water stress ^[1]	Megaliters	720.87	645.08	1,691.39	1872.67	-
		Million m ³	0.72	0.65	1.69	1.87	-
	Fresh water (from all areas with water stress)						
	Total fresh water (<=1,000 mg/L Total Dissolved Solids) from all areas with water stress	Megaliters	720.87	645.08	1,691.39	1872.67	-
		Million m ³	0.72	0.65	1.6914	1.8727	-
	- Surface water	Megaliters	4.15	5	6.72	25.89	-
		Million m ³	0.00	0.0047	0.007	0.03	-
	- Groundwater	Megaliters	10.27	24	90.73	99.77	-
		Million m ³	0.01	0.02	0.09	0.10	-

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GRI	Required Data	Unit	OR Performance				
			2021	2022	2023	2024	Target
	- Seawater	Megaliters	0.00	0.00	0.00	0.00	-
		Million m ³	0.00	0.00	0.00	0.00	-
	- Third-party water	Megaliters	706.45	617	1,593.94	1747.00	-
		Million m ³	0.71	0.62	1.59	1.75	-
	Other water (from all areas with water stress)						
	Total other water (>1,000 mg/L Total Dissolved Solids) from all areas with water stress	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	- Surface water	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	- Groundwater	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	- Seawater	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	- Third-party water	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
GRI 303-4 (2018)							
	Total water discharge to all areas						
	Total Water discharge to all area ^[2]	Megaliters	1,604.59	1,869.61	1,730.16	1886.71	-
		Million m ³	1.60	1.87	1.73	1.89	-
	Fresh water (to all areas)						
	Total fresh water (<=1,000 mg/L Total Dissolved Solids) discharge to all area	Megaliters	1,604.59	1870	1,730.16	1886.71	-
		Million m ³	1.60	1.87	1.73	1.89	-

Water and Effluents							
GRI	Required Data	Unit	OR Performance				
			2021	2022	2023	2024	Target
	- Surface water	Megaliters	1,579.36	107	90.65	111.86	-
		Million m ³	1.58	0.107	0.091	0.11	-
	- Groundwater	Megaliters	0.00	0.00	0.00	0.00	-
		Million m ³	0.00	0.00	0.00	0.00	-
	- Seawater	Megaliters	23.21	19	18.27	19.63	-
		Million m ³	0.02	0.019	0.018	0.02	-
	- Third-party water	Megaliters	2.03	1744	1,621.24	1755.22	-
		Million m ³	0.00	1.744	1.621	1.76	-
	- Third-party water sent for use to other organizations	Megaliters	No data	No data	No data	No data	-
		Million m ³	No data	No data	No data	No data	-
	Other water (to all areas)						
	Total other water (>1,000 mg/L	Megaliters	N/A	N/A	N/A	N/A	-
	Total Dissolved Solids) from all areas	Million m ³	N/A	N/A	N/A	N/A	-
	- Surface water	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	- Groundwater	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	- Seawater	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	0	N/A	N/A	N/A	-
	- Third-party water	Megaliters	N/A	N/A	N/A	N/A	-

Water and Effluents							
GRI	Required Data	Unit	OR Performance				
			2021	2022	2023	2024	Target
		Million m ³	N/A	N/A	N/A	N/A	-
	- Third-party water sent for use to other organizations	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	Fresh water (to all areass with water stress)						
	Total fresh water (<=1,000 mg/L Total Dissolved Solids) discharge to all area with water stress	Megaliters	570.67	549	1,311.24	1401.28	-
		Million m ³	0.57	0.549	1.31	1.40	-
	- Surface water	Megaliters	570.67	40	73.63	95.96	-
		Million m ³	0.57	0.0400	0.0736	0.10	-
	- Groundwater	Megaliters	N/A	0.00	0.00	0.00	-
		Million m ³	N/A	0.00	0.00	0.00	-
	- Seawater	Megaliters	N/A	0.00	18.27	19.63	-
		Million m ³	N/A	0.00	0.02	0.02	-
	- Third-party water	Megaliters	N/A	509	1,219.34	1285.69	-
		Million m ³	N/A	0.51	1.22	1.29	-
	- Third-party water sent for use to other organizations	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	Other water (to all areass with water stress)						
	Total other water (>1,000 mg/L Total Dissolved Solids) from all areas with water stress	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	- Surface water	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	- Groundwater	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	- Seawater	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	- Third-party water	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-
	- Third-party water sent for use to other organizations	Megaliters	N/A	N/A	N/A	N/A	-
		Million m ³	N/A	N/A	N/A	N/A	-

Water and Effluents							
GRI	Required Data	Unit	OR Performance				
			2021	2022	2023	2024	Target
GRI 303-5 (2018)	Water Consumption						
	Water consumption from all area (including seawater)	Megaliters	436.18	226.79	496.82	592.71	-
		Million m ³	0.44	0.23	0.50	0.59	-
	Water consumption from all area with water stress (including seawater)	Megaliters	150.20	95.917	380.15	471.38	-
		Million m ³	0.15	0.0959	0.3801	0.4714	-
	Water storage						
	Change in water storage	Megaliters	No data	No data	No data	No data	-
		Million m ³	No data	No data	No data	No data	-

Remarks :

N/A (Not Applicable): There is no relevant to the operations of OR.

No Data: There is no data in the reporting year.

[1] Areas at risk of water scarcity mean OR's operation area there is potential for limited water resource in the surrounding area. OR have guidelines for proper water managements. OR regularly assess the risks and impacts of water in OR's operation follow group guidelines. OR use tools and international standards including Aqueduct.

[2] Drain to central/municipal treatment plant.

[3] The data covers the following operation site :

- Petroleum Terminal Oil Terminal LPG Terminal and Aviation except Rental Depot/Terminal and Eastern Oil Depot/Terminal
(e.g. Sriracha Oil Depot, Khao Bo Ya LPG Depot, Banrongpo Terminal, Banrongpo LPG Filling Plant and Banrongpo LPG Cylinder Refurbishment (Repairing) Plant reported by PTT)
- COCO PTT Station
- COCO Fit Auto
- Lubricant Production of Phrakanong
- Lubricant Distribution Center of Bangprokong
- Prakanong Office
- LPG Cylinder Refurbishment (Repairing) Plant. (Songkla)
- LPG Cylinder Refurbishment (Repairing) Plant. (KhonKaen)
- Café Amazon Roasting Plant
- Amazon Inspiring Campus (AICA)
- OR Academy (ORA)

[4] In 2024, the number of water stress areas has increased, resulting in higher water usage in operational areas located in stress zones that rely on third-party water sources, compared to the previous year.