



MONTHLY ENERGY TREND HIGHLIGHTS

March 2024 Highlights

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Crude Oil Prices:

In March 2024, the crude oil price increased from the same month last year and increased from the previous month. The crude oil price at the New York Mercantile Exchange averaged \$80.47 per barrel in March 2024 which was up \$7.10 (9.7%) per barrel from the same month last year. Compared to February 2024, it was an increase of \$3.74 (4.9%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 1.5 million barrels of foreign crude oil in January 2024. This was an increase of 12 thousand barrels (0.8%) from the same month last year. Compared to December 2023, it was a decrease of 0.5 million barrels (23.2%).

Gasoline Prices:

In March 2024, the regular gasoline price in Hawaii averaged \$4.702 per gallon, which was \$1.245 per gallon (36.0%) higher than the national average for the same month.

Hawaii's regular gasoline price in March 2024 was a decrease of 13.4 cents per gallon (2.8%) from the same month last year, but an increase of 0.8 cents per gallon (0.2%) from February 2024.

The national average price for regular gasoline in March 2024 was \$3.457 per gallon, an increase of 1.1 cents per gallon (0.3%) from the same month last year, and an increase of 22.0 cents per gallon (6.8%) from February 2024.

The average prices of regular gasoline within the State in March 2024 were as follows: Kauai, \$5.191; Hilo, \$4.806; Wailuku, \$4.794; and Oahu, \$4.571.

Diesel Fuel Prices:

The national average price for diesel in March 2024 was \$4.045 per gallon which was a decrease of 26.9 cents (6.2%) from the same month a year ago, but an increase of 0.6 cents (0.1%) from February 2024.

Hawaii's average price for diesel in March 2024 was \$5.586 per gallon which decreased 40.7 cents (6.8%) per gallon from the same month last year and decreased 2.1 cents per gallon (0.4%) from February 2024. Hawaii's diesel price was \$1.541 per gallon (38.1%) higher than the national average.

In March 2024, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$6.300; Wailuku, \$5.590; Oahu, \$5.527; and Hilo, \$5.513.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in January 2024, as measured by the gasoline tax base, was 34.9 million gallons, which decreased 1.0 million gallons (2.8%) from the same month a year ago. Gasoline in January 2024 was mainly consumed in Honolulu (59.0%), followed by Hawaii County (20.1%), Maui County (14.1%), and Kauai County (6.8%).

Highway Diesel Fuel Consumption:

Hawaii's January 2024 consumption for highway use diesel was 3.4 million gallons, which decreased 0.4 million gallons (11.0%) from the same month last year. Highway use diesel in January 2024 was mainly consumed in Honolulu (55.0%), followed by Hawaii County (30.8%), Maui County (14.3%), and Kauai County (0.0%).

Aviation Fuel Consumption:

In January 2024, data from the Department of Taxation showed statewide aviation fuel consumption was 22.5 million gallons, which decreased 5.19 million gallons (18.7%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (46.6%), Maui County (26.4%), Hawaii County (18.5%), and Kauai County (8.6%).

Registered Taxable Vehicles:

As of March 2024, there were 1,081,896 registered passenger vehicles in the state, an increase of 12,294 vehicles (1.1%) from the same month last year and an increase of 1,140 vehicles (0.1%) from February 2024. The number of passenger gasoline vehicles was 1,014,294, which was 93.8% of total passenger vehicles. It represents an increase of 2,619 vehicles (0.3%) from the same period last year, and an increase of 298 vehicles (0.03%) from February 2024.

In March 2024, the number of passenger electric vehicles in the state was 31,059, an increase of 6,955 vehicles (28.9%) from the same month last year, and an increase of 375 vehicles (1.2%) from February 2024. The number of passenger hybrid vehicles in the state in this month was 28,976, accounting for 2.7% of the total passenger vehicles. It represents an increase of 11.0% from the same month last year and an increase of 1.7% from February 2024.

In March 2024, there were 52,080 registered freight gasoline vehicles, a 1.9% increase from the same period last year, and a 0.03% increase from February 2024. The number of freight diesel vehicles in March 2024 was 24,198, a 1.2% increase from the same period last year, and a 0.2% increase from February 2024.

Monthly Energy Trend: State						
Month of Mar - 2024						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Crude Oil Price						
NYMEX WTI Future Price	\$ per Barrel	March 24	80.47	9.7%	76.97	1.0%
Europe Brent Spot Price	\$ per Barrel	March 24	85.41	8.9%	83.00	2.3%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	March 24	3.457	0.3%	3.262	-4.3%
Gasoline -Mid Grade, National	\$ per Gallon	March 24	3.896	0.6%	3.708	-3.1%
Gasoline -Premium, National	\$ per Gallon	March 24	4.234	1.0%	4.046	-2.5%
Diesel, National	\$ per Gallon	March 24	4.045	-6.2%	4.006	-10.9%
Gasoline - Regular, State	\$ per Gallon	March 24	4.702	-2.8%	4.690	-4.3%
Gasoline -Mid Grade, State	\$ per Gallon	March 24	4.909	-2.9%	4.904	-4.4%
Gasoline -Premium, State	\$ per Gallon	March 24	5.160	-2.7%	5.156	-4.0%
Diesel, State	\$ per Gallon	March 24	5.586	-6.8%	5.595	-7.2%
Fuel Surcharges						
Matson Navigation Company	Percentage	March 24	41.00%	-10.9%	41.00%	-12.9%
Foreign Imports						
Crude Oil	1000 Barrels	January 24	1,537	0.8%	1,537	0.8%
Distillate	1000 Barrels	January 24	37	-7.5%	37	-7.5%
Jet Fuel, Kerosene	1000 Barrels	January 24	1,274	-4.7%	1,274	-4.7%
Residual Fuel Oil	1000 Barrels	January 24	-	N/A	-	N/A
Propane	1000 Barrels	January 24	85	6.3%	85	6.3%
Fuel Ethanol	1000 Barrels	January 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	January 24	365	69.8%	365	69.8%
Liquid Fuel Tax Base						
Gasoline	Gallons	January 24	34,926,653	-2.8%	34,926,653	-2.8%
Diesel Oil (non-hwy)	Gallons	January 24	15,118,457	-3.7%	15,118,457	-3.7%
Diesel Oil (hwy use)	Gallons	January 24	3,448,861	-11.0%	3,448,861	-11.0%
LPG (off hwy)	Gallons	January 24	-	-	-	-
LPG (hwy use)	Gallons	January 24	(11,327)	-6029.2%	(11,327)	-6029.2%
Small Boat (gas)	Gallons	January 24	96,719	-2.5%	96,719	-2.5%
Small Boat (diesel)	Gallons	January 24	304,704	66.1%	304,704	66.1%
Aviation Fuel	Gallons	January 24	22,515,946	-18.7%	22,515,946	-18.7%
Other Fuel	Gallons	January 24	2,360,723	-31.6%	2,360,723	-31.6%
Agricultural Refund	Gallons	January 24	39,497	-63.7%	39,497	-63.7%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	March 24	31,059	28.9%	30,508	30.1%
Passenger, Diesel	Vehicle	March 24	7,292	-1.3%	7,296	-1.0%
Passenger, Gasoline	Vehicle	March 24	1,014,294	0.3%	1,014,171	0.4%
Passenger, Hybrid	Vehicle	March 24	28,976	11.0%	28,460	9.7%
Passenger, Misc Fuel	Vehicle	March 24	275	-16.4%	284	-14.3%
Freight, Electric	Vehicle	March 24	338	255.8%	312	274.8%
Freight, Diesel	Vehicle	March 24	24,198	1.2%	24,140	1.0%
Freight, Gasoline	Vehicle	March 24	52,080	1.9%	52,016	2.1%
Freight, Hybrid	Vehicle	March 24	233	60.7%	222	56.7%
Freight, Misc Fuel	Vehicle	March 24	26	-18.8%	25	-21.6%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 23	510,645	0.4%	510,766	0.2%
Residential	Consumers	December 23	446,136	0.5%	446,035	0.3%
Commercial	Consumers	December 23	59,932	-0.5%	60,139	-0.1%
Street Lights	Consumers	December 23	4,577	-0.6%	4,592	-0.2%
Electric Meters						
All sectors	Meters	December 23	509,572	0.4%	509,919	0.3%
Residential	Meters	December 23	446,166	0.5%	446,289	0.3%
Commercial	Meters	December 23	59,433	-0.5%	59,654	-0.1%
Street Lights	Meters	December 23	3,973	0.3%	3,976	0.7%
Electricity Sale (KWH sold)						
All Sectors	KWH	December 23	736,610,841	0.6%	8,693,061,124	-1.4%
Residential	KWH	December 23	230,591,300	4.2%	2,536,033,044	-2.7%
Commercial	KWH	December 23	503,979,204	-0.9%	6,131,899,753	-1.0%
Street Lights	KWH	December 23	2,040,337	-1.9%	25,128,327	67.4%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 23	285,283,666	-8.6%	3,394,854,057	-4.1%
Residential	Dollars	December 23	96,919,092	-3.6%	1,101,214,265	-3.9%
Commercial	Dollars	December 23	187,532,082	-10.9%	2,283,004,880	-4.4%
Street Lights	Dollars	December 23	832,492	-13.1%	10,634,912	24.0%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 23	38.73	-9.1%	39.05	-2.8%
Residential	Cents/KWh	December 23	42.03	-7.5%	43.42	-1.2%
Commercial	Cents/KWh	December 23	37.21	-10.1%	37.23	-3.4%
Street Lights	Cents/KWh	December 23	40.80	-11.4%	42.32	-26.0%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 23	774,674,789	0.3%	9,102,642,068	-1.6%
Electricity Generated at the Electric Utility Stations	KWH	December 23	493,369,377	-3.8%	5,916,744,944	6.8%
- Generated by Steam	KWH	December 23	357,421,289	-5.7%	4,340,723,316	9.6%
- Generated by Diesel	KWH	December 23	130,906,633	1.9%	1,508,141,836	-0.5%
- Generated by Biodiesel	KWH	December 23	2,022,109	96.8%	19,257,396	4.1%
- Generated by Solar	KWH	December 23	2,684,102	-4.7%	40,526,650	5.4%
- Generated by Hydro and Wind	KWH	December 23	335,244	-75.2%	8,095,745	-20.8%
Electricity Purchased from Independent Power Plant	KWH	December 23	308,520,254	6.7%	3,530,321,319	-12.2%
Electricity Used by Electric Utility Stations	KWH	December 23	27,214,841	-7.2%	344,424,141	9.5%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	603,197	-3.9%	7,238,234	9.3%
Total Cost of Oil Consumed	Dollars	December 23	79,076,586	-14.1%	898,813,735	-2.9%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	131.10	-10.6%	124.18	-11.1%
Month-end price per barrel	Dollars	December 23	110.96	4.6%	106.75	-7.2%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.238	-8.8%	0.221	-10.2%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	241,782	5.0%	2,697,784	0.9%
Total Cost of Oil Consumed	Dollars	December 23	32,203,411	-7.0%	348,265,918	-8.2%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	133.19	-11.4%	129.09	-9.0%
Month-end price per barrel	Dollars	December 23	140.58	-10.5%	154.94	-0.6%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.249	-11.1%	0.241	-7.0%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	3,237	100.3%	32,122	10.6%
Total Cost of Oil Consumed	Dollars	December 23	669,127	114.0%	5,695,746	4.7%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	206.71	6.8%	177.32	-5.4%
Month-end price per barrel	Dollars	December 23	176.73	2.0%	167.02	-6.8%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.340	-8.1%	0.328	-6.2%

Source:

NYMEX WTI Prices, New York Mercantile Exchange
Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration
Foreign Imports, US Department of Energy, Energy Information Administration
Gasoline and Diesel Prices, American Automobile Association
Fuel Surcharges, Matson Navigation Company
Liquid Fuel Tax Base, Hawaii State Department of Taxation. (Note the Hawaii State Department of Taxation data is lagged one month)
Registered Vehicles, City and County Honolulu
Electric Utility Data, Hawaii Electric Company, Inc., Hawaii Electric Light Co., Inc., Maui Electric Company, Ltd., and Kauai Island Utility Cooperative, Monthly Financial Reports and compiled by Hawaii State Department of Business, Economic Development & Tourism, Research & Economic Analysis Division.

Monthly Energy Trend: Oahu						
Month of Mar - 2024						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices						
Gasoline - Regular	\$ per Gallon	March 24	4.571	-3.7%	4.555	-5.6%
Gasoline - Mid Grade	\$ per Gallon	March 24	4.815	-3.6%	4.801	-5.4%
Gasoline - Premium	\$ per Gallon	March 24	5.088	-3.2%	5.073	-5.0%
Diesel	\$ per Gallon	March 24	5.527	-6.1%	5.528	-6.5%
Foreign Imports						
Crude Oil	1000 Barrels	January 24	1,537	0.8%	1,537	0.8%
Distillate	1000 Barrels	January 24	37	-7.5%	37	-7.5%
Jet Fuel, Kerosene	1000 Barrels	January 24	1,274	-4.7%	1,274	-4.7%
Residual Fuel Oil	1000 Barrels	January 24	-	N/A	-	N/A
Propane	1000 Barrels	January 24	31	N/A	31	N/A
Fuel Ethanol	1000 Barrels	January 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	January 24	365	69.8%	365	69.8%
Liquid Fuel Tax Base						
Gasoline	Gallons	January 24	20,599,024	-2.0%	20,599,024	-2.0%
Diesel Oil (non-hwy)	Gallons	January 24	8,554,890	28.3%	8,554,890	28.3%
Diesel Oil (hwy use)	Gallons	January 24	1,896,806	-7.2%	1,896,806	-7.2%
LPG (off hwy)	Gallons	January 24	(11,336)	-6033.9%	(11,336)	-6033.9%
LPG (hwy use)	Gallons	January 24	66,128	-1.8%	66,128	-1.8%
Small Boat (gas)	Gallons	January 24	304,704	66.1%	304,704	66.1%
Small Boat (diesel)	Gallons	January 24	10,487,253	-8.0%	10,487,253	-8.0%
Aviation Fuel	Gallons	January 24	(25,772)	-122.9%	(25,772)	-122.9%
Other Fuel	Gallons	January 24	16,799	-79.4%	16,799	-79.4%
Agricultural Refund	Gallons	January 24				
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	March 24	23,552	26.6%	23,172	28.0%
Passenger, Diesel	Vehicle	March 24	2,271	-2.4%	2,270	-2.3%
Passenger, Gasoline	Vehicle	March 24	592,023	-0.5%	592,416	-0.5%
Passenger, Hybrid	Vehicle	March 24	20,363	12.0%	20,003	10.7%
Passenger, Misc Fuel	Vehicle	March 24	199	-7.9%	207	-3.7%
Freight, Electric	Vehicle	March 24	235	221.9%	221	242.3%
Freight, Diesel	Vehicle	March 24	10,711	0.5%	10,687	0.2%
Freight, Gasoline	Vehicle	March 24	34,947	0.9%	34,903	1.1%
Freight, Hybrid	Vehicle	March 24	193	52.0%	184	48.0%
Freight, Misc Fuel	Vehicle	March 24	21	-16.0%	20	-19.7%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 23	309,631	0.9%	309,291	0.3%
Residential	Consumers	December 23	275,966	1.0%	275,654	0.3%
Commercial	Consumers	December 23	33,263	0.2%	33,224	0.1%
Street Lights	Consumers	December 23	402	-7.6%	414	-5.8%
Electric Meters						
All Sectors	Meters	December 23	309,153	0.9%	308,805	0.2%
Residential	Meters	December 23	275,984	1.0%	275,672	0.3%
Commercial	Meters	December 23	33,047	0.2%	33,012	-0.1%
Street Lights	Meters	December 23	122	2.5%	121	2.6%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 23	520,726,054	1.2%	6,138,100,490	-1.2%
Residential	KWH	December 23	142,163,588	6.6%	1,540,523,244	-2.7%
Commercial	KWH	December 23	377,173,873	-0.6%	4,580,822,752	-0.9%
Street Lights	KWH	December 23	1,388,593	-1.2%	16,754,494	152.6%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 23	195,765,286	-10.9%	2,324,043,548	-4.1%
Residential	Dollars	December 23	59,345,787	-4.7%	665,886,724	-3.2%
Commercial	Dollars	December 23	135,891,936	-13.3%	1,651,401,871	-4.5%
Street Lights	Dollars	December 23	527,563	-17.2%	6,754,953	46.2%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 23	37.59	-11.9%	37.86	-2.9%
Residential	Cents/KWh	December 23	41.74	-10.6%	43.22	-0.5%
Commercial	Cents/KWh	December 23	36.03	-12.7%	36.05	-3.7%
Street Lights	Cents/KWh	December 23	37.99	-16.2%	40.32	-42.1%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 23	547,219,306	1.0%	6,409,331,588	-1.3%
Electricity Generated at the Electric Utility Stations	KWH	December 23	364,323,578	-0.7%	4,305,547,555	12.4%
- Generated by Steam	KWH	December 23	330,278,736	-4.9%	4,048,454,162	12.2%
- Generated by Diesel	KWH	December 23	29,338,631	86.2%	197,309,346	19.9%
- Generated by Biodiesel	KWH	December 23	2,022,109	96.8%	19,257,396	4.1%
- Generated by Solar	KWH	December 23	2,684,102	-4.7%	40,526,650	5.4%
- Generated by Hydro and Wind	KWH	December 23	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 23	204,814,795	3.4%	2,383,344,640	-18.1%
Electricity Used by Electric Utility Stations	KWH	December 23	21,919,066	-6.0%	279,560,606	14.1%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	545,737	-2.5%	6,607,575	12.4%
Total Cost of Oil Consumed	Dollars	December 23	73,165,275	-15.3%	838,514,330	-1.6%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	134.07	-13.1%	126.90	-12.5%
Month-end price per barrel	Dollars	December 23	125.48	-16.3%	125.13	-14.4%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.240	-11.1%	0.223	-11.0%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	74,306	72.8%	530,365	20.8%
Total Cost of Oil Consumed	Dollars	December 23	10,194,417	45.0%	69,540,536	15.8%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	137.20	-16.1%	131.12	-4.1%
Month-end price per barrel	Dollars	December 23	129.13	-12.5%	219.02	62.2%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.350	-23.9%	0.381	0.4%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	3,237	100.3%	32,122	10.6%
Total Cost of Oil Consumed	Dollars	December 23	669,127	114.0%	5,695,746	4.7%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	206.71	6.8%	177.32	-5.4%
Month-end price per barrel	Dollars	December 23	176.73	2.0%	167.02	-6.8%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.340	-8.1%	0.328	-6.2%
Energy Cost Adjustment Factor						
Schedules R, G, J, DS, P, F, U, TOU-R, TOU-G, TOU-J, SS, TOU-EV, EV-R, EV-C	\$/KWH	March 24	0.22637	-8.7%	0.22964	-11.7%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

Liquid Fuel Tax Base, Hawaii State Department of Taxation. (Note the Hawaii State Department of Taxation data is lagged one month)

Registered Vehicles, City and County Honolulu

Electric Utility Data, Hawaii Electric Company, Inc., Hawaii Electric Light Co., Inc., Maui Electric Company, Ltd., and Kauai Island Utility

Cooperative, Monthly Financial Reports and compiled by Hawaii State Department of Business, Economic Development & Tourism,

Research & Economic Analysis Division.

Monthly Energy Trend: Maui						
Month of Mar - 2024						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices (Wailuku Only)						
Gasoline - Regular	\$ per Gallon	March 24	4.794	-2.0%	4.790	-3.0%
Gasoline - Mid Grade	\$ per Gallon	March 24	4.994	-2.5%	5.007	-2.9%
Gasoline - Premium	\$ per Gallon	March 24	5.088	-4.0%	5.120	-3.6%
Diesel	\$ per Gallon	March 24	5.590	-7.9%	5.595	-8.5%
Foreign Imports						
Crude Oil	1000 Barrels	January 24	-	N/A	-	N/A
Distillate	1000 Barrels	January 24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	January 24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	January 24	-	N/A	-	N/A
Propane	1000 Barrels	January 24	18	-50.0%	18	-50.0%
Fuel Ethanol	1000 Barrels	January 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	January 24	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	January 24	4,923,495	-7.0%	4,923,495	-7.0%
Diesel Oil (non-hwy)	Gallons	January 24	4,228,455	-29.7%	4,228,455	-29.7%
Diesel Oil (hwy use)	Gallons	January 24	491,490	-8.7%	491,490	-8.7%
LPG (off hwy)	Gallons	January 24	-	N/A	-	N/A
LPG (hwy use)	Gallons	January 24	-	N/A	-	N/A
Small Boat (gas)	Gallons	January 24	4,074	-3.8%	4,074	-3.8%
Small Boat (diesel)	Gallons	January 24	-	N/A	-	N/A
Aviation Fuel	Gallons	January 24	5,934,314	-36.5%	5,934,314	-36.5%
Other Fuel	Gallons	January 24	20,417	-6.8%	20,417	-6.8%
Agricultural Refund	Gallons	January 24	11,168	-4.7%	11,168	-4.7%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	March 24	3,892	36.6%	3,817	38.0%
Passenger, Diesel	Vehicle	March 24	1,348	-0.8%	1,348	-0.6%
Passenger, Gasoline	Vehicle	March 24	156,478	-1.3%	156,523	-1.2%
Passenger, Hybrid	Vehicle	March 24	4,185	14.9%	4,032	11.8%
Passenger, Misc Fuel	Vehicle	March 24	39	-36.1%	39	-39.2%
Freight, Electric	Vehicle	March 24	48	336.4%	43	381.5%
Freight, Diesel	Vehicle	March 24	3,901	3.7%	3,878	3.1%
Freight, Gasoline	Vehicle	March 24	7,516	6.0%	7,498	6.0%
Freight, Hybrid	Vehicle	March 24	28	250.0%	26	239.1%
Freight, Misc Fuel	Vehicle	March 24	3	-40.0%	3	-40.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 23	67,452	-2.1%	68,251	-0.9%
Residential	Consumers	December 23	57,951	-1.7%	58,473	-0.7%
Commercial	Consumers	December 23	9,306	-4.5%	9,579	-2.0%
Street Lights	Consumers	December 23	195	-4.4%	198	-3.2%
Electric Meters						
All Sectors	Meters	December 23	67,264	-2.1%	68,295	-0.4%
Residential	Meters	December 23	57,960	-1.7%	58,706	-0.3%
Commercial	Meters	December 23	9,297	-4.4%	9,579	-0.9%
Street Lights	Meters	December 23	7	-41.7%	11	-9.8%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 23	81,536,619	-4.7%	983,211,044	-4.2%
Residential	KWH	December 23	30,829,370	-3.9%	356,446,474	-5.6%
Commercial	KWH	December 23	50,389,634	-5.1%	622,307,842	-3.3%
Street Lights	KWH	December 23	317,615	-8.9%	4,456,728	-2.8%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 23	34,512,367	-3.7%	411,194,275	-4.5%
Residential	Dollars	December 23	13,205,157	-3.1%	154,378,697	-5.5%
Commercial	Dollars	December 23	21,181,317	-4.0%	255,054,431	-3.9%
Street Lights	Dollars	December 23	125,893	-10.6%	1,761,147	-3.7%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 23	42.33	1.0%	41.82	-0.4%
Residential	Cents/KWh	December 23	42.83	0.8%	43.31	0.1%
Commercial	Cents/KWh	December 23	42.04	1.2%	40.99	-0.6%
Street Lights	Cents/KWh	December 23	39.64	-1.9%	39.52	-0.9%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 23	85,057,791	-6.7%	1,030,136,930	-4.4%
Electricity Generated at the Electric Utility Stations	KWH	December 23	70,916,290	-8.0%	847,716,270	-2.5%
- Generated by Steam	KWH	December 23	12,600,315	-13.2%	149,760,098	-11.7%
- Generated by Diesel	KWH	December 23	58,315,975	-6.8%	697,956,172	-0.4%
- Generated by Hydro and Wind	KWH	December 23	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 23	17,294,752	-0.9%	219,985,923	-11.1%
Electricity Used by Electric Utility Stations	KWH	December 23	3,153,251	-6.0%	37,565,263	-3.7%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	27,486	-16.2%	338,206	-11.7%
Total Cost of Oil Consumed	Dollars	December 23	2,728,743	5.3%	31,155,510	-15.0%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	99.28	25.7%	92.12	-3.7%
Month-end price per barrel	Dollars	December 23	101.27	23.3%	95.26	-2.2%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.220	22.2%	0.210	-4.2%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	91,207	-5.5%	1,085,991	0.4%
Total Cost of Oil Consumed	Dollars	December 23	12,470,304	-16.3%	143,371,750	-9.2%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	136.73	-11.5%	132.02	-9.5%
Month-end price per barrel	Dollars	December 23	126.48	-12.6%	129.83	-12.5%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.210	-12.5%	0.205	-8.9%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 23	-	N/A	-	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	-	N/A	-	N/A
Month-end price per barrel	Dollars	December 23	-	N/A	-	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 23	-	N/A	-	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	March 24	0.23169	-9.0%	0.23338	-7.0%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

Liquid Fuel Tax Base, Hawaii State Department of Taxation. (Note the Hawaii State Department of Taxation data is lagged one month)

Registered Vehicles, City and County Honolulu

Electric Utility Data, Hawaii Electric Company, Inc., Hawaii Electric Light Co., Inc., Maui Electric Company, Ltd., and Kauai Island Utility

Cooperative, Monthly Financial Reports and compiled by Hawaii State Department of Business, Economic Development & Tourism,

Research & Economic Analysis Division.

Monthly Energy Trend: Lanai
Month of Mar - 2024

Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 23	1,760	0.7%	1,759	0.6%
Residential	Consumers	December 23	1,495	0.7%	1,493	0.2%
Commercial	Consumers	December 23	262	1.2%	263	2.7%
Street Lights	Consumers	December 23	3	-25.0%	3.75	-6.3%
Electric Meters						
All Sectors	Meters	December 23	1,763	0.7%	1,762	0.6%
Residential	Meters	December 23	1,495	0.7%	1,493	0.2%
Commercial	Meters	December 23	268	1.1%	268	2.5%
Street Lights	Meters	December 23	-	-100.0%	1	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 23	2,738,837	-2.7%	33,513,962	-3.5%
Residential	KWH	December 23	714,938	0.7%	8,413,798	-2.3%
Commercial	KWH	December 23	2,013,327	-3.8%	24,973,652	-4.0%
Street Lights	KWH	December 23	10,572	0.8%	126,512	0.0%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 23	1,552,100	-2.8%	17,567,112	-8.3%
Residential	Dollars	December 23	402,467	0.2%	4,416,341	-6.7%
Commercial	Dollars	December 23	1,143,779	-3.8%	13,085,614	-8.8%
Street Lights	Dollars	December 23	5,854	-0.8%	65,157	-5.7%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 23	56.67	-0.1%	52.42	-4.9%
Residential	Cents/KWh	December 23	56.29	-0.4%	52.49	-4.4%
Commercial	Cents/KWh	December 23	56.81	0.1%	52.40	-5.0%
Street Lights	Cents/KWh	December 23	55.37	-1.5%	51.50	-5.7%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 23	2,882,548	-3.7%	35,067,599	-3.6%
Electricity Generated at the Electric Utility Stations	KWH	December 23	2,954,774	-3.9%	35,983,548	-3.1%
- Generated by Steam	KWH	December 23	-	N/A	-	N/A
- Generated by Diesel	KWH	December 23	2,954,774	-3.9%	35,983,548	-3.1%
- Generated by Hydro and Wind	KWH	December 23	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 23	-	-100.0%	-	-100.0%
Electricity Used by Electric Utility Stations	KWH	December 23	72,226	-11.7%	915,949	-5.0%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 23	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 23	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	5,119	-9.1%	63,009	-1.7%
Total Cost of Oil Consumed	Dollars	December 23	949,293	-5.9%	10,429,777	-10.5%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	185.45	3.5%	165.53	-9.0%
Month-end price per barrel	Dollars	December 23	165.11	-7.5%	165.92	-10.6%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.320	-3.0%	0.290	-7.2%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 23	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 23	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0	N/A	N/A	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	March 24	0.29809	-14.0%	0.31735	-10.8%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

Liquid Fuel Tax Base, Hawaii State Department of Taxation. (Note the Hawaii State Department of Taxation data is lagged one month)

Registered Vehicles, City and County Honolulu

Electric Utility Data, Hawaii Electric Company, Inc., Hawaii Electric Light Co., Inc., Maui Electric Company, Ltd., and Kauai Island Utility

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Research & Economic Analysis Division.

Monthly Energy Trend: Molokai
Month of Mar - 2024

Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 23	3,285	0.3%	3,288	0.2%
Residential	Consumers	December 23	2,742	0.4%	2,744	0.4%
Commercial	Consumers	December 23	534	-0.4%	535	-0.7%
Street Lights	Consumers	December 23	9	0.0%	9	0.0%
Electric Meters						
All Sectors	Meters	December 23	3,271	0.3%	3,274	0.2%
Residential	Meters	December 23	2,742	0.4%	2,744	0.4%
Commercial	Meters	December 23	529	-0.4%	530	-0.7%
Street Lights	Meters	December 23	-	N/A	-	N/A
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 23	2,382,040	6.9%	28,256,758	-1.4%
Residential	KWH	December 23	1,006,252	2.1%	11,178,544	-2.0%
Commercial	KWH	December 23	1,339,951	11.0%	16,632,670	-1.0%
Street Lights	KWH	December 23	35,837	0.0%	445,544	0.3%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 23	1,233,984	1.7%	14,255,835	-4.9%
Residential	Dollars	December 23	520,284	-1.7%	5,783,715	-4.9%
Commercial	Dollars	December 23	695,683	4.5%	8,255,500	-5.0%
Street Lights	Dollars	December 23	18,017	-3.8%	216,620	-3.0%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 23	51.80	-4.9%	50.45	-3.6%
Residential	Cents/KWh	December 23	51.71	-3.7%	51.74	-3.0%
Commercial	Cents/KWh	December 23	51.92	-5.9%	49.63	-4.0%
Street Lights	Cents/KWh	December 23	50.27	-3.8%	48.62	-3.3%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 23	2,589,285	3.0%	31,079,202	-2.0%
Electricity Generated at the Electric Utility Stations	KWH	December 23	2,683,880	2.4%	32,284,400	-2.2%
- Generated by Steam	KWH	December 23	-	N/A	-	N/A
- Generated by Diesel	KWH	December 23	2,683,880	2.4%	32,284,400	-2.2%
- Generated by Hydro and Wind	KWH	December 23	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 23	375	-21.2%	5,371	71.2%
Electricity Used by Electric Utility Stations	KWH	December 23	94,970	-10.2%	1,210,515	-4.9%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 23	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 23	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	4,609	3.2%	55,419	-0.7%
Total Cost of Oil Consumed	Dollars	December 23	674,306	-5.0%	7,653,456	-8.6%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	146.30	-7.9%	138.10	-7.9%
Month-end price per barrel	Dollars	December 23	133.80	-14.9%	136.42	-10.9%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.250	-7.4%	0.238	-5.9%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 23	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 23	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0	N/A	N/A	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	March 24	0.27757	-18.3%	0.28107	-14.1%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

Liquid Fuel Tax Base, Hawaii State Department of Taxation. (Note the Hawaii State Department of Taxation data is lagged one month)

Registered Vehicles, City and County Honolulu

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Cooperative, Monthly Financial Reports and compiled by Hawaii State Department of Business, Economic Development & Tourism,

Research & Economic Analysis Division.

Monthly Energy Trend: Hawaii						
Month of Mar - 2024						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices (Hilo only)						
Gasoline - Regular	\$ per Gallon	March 24	4.806	-0.3%	4.794	-1.8%
Gasoline - Mid Grade	\$ per Gallon	March 24	5.010	-0.5%	5.014	-1.3%
Gasoline - Premium	\$ per Gallon	March 24	5.314	0.1%	5.312	-1.2%
Diesel	\$ per Gallon	March 24	5.513	-9.8%	5.562	-9.3%
Foreign Imports						
Crude Oil	1000 Barrels	January 24	-	N/A	-	N/A
Distillate	1000 Barrels	January 24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	January 24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	January 24	-	N/A	-	N/A
Propane	1000 Barrels	January 24	23	27.8%	23	27.8%
Fuel Ethanol	1000 Barrels	January 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	January 24	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	January 24	7,026,886	-1.1%	7,026,886	-1.1%
Diesel Oil (non-hwy)	Gallons	January 24	1,486,047	-35.6%	1,486,047	-35.6%
Diesel Oil (hwy use)	Gallons	January 24	1,060,565	3.1%	1,060,565	3.1%
LPG (off hwy)	Gallons	January 24	9	N/A	9	N/A
LPG (hwy use)	Gallons	January 24	26,517	-4.0%	26,517	-4.0%
Small Boat (gas)	Gallons	January 24	-	N/A	-	N/A
Small Boat (diesel)	Gallons	January 24	-	N/A	-	N/A
Aviation Fuel	Gallons	January 24	4,164,199	-12.7%	4,164,199	-12.7%
Other Fuel	Gallons	January 24	1,054,833	-50.1%	1,054,833	-50.1%
Agricultural Refund	Gallons	January 24	9,397	-31.8%	9,397	-31.8%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	March 24	2,668	38.0%	2,603	38.1%
Passenger, Diesel	Vehicle	March 24	2,784	-1.1%	2,789	-0.6%
Passenger, Gasoline	Vehicle	March 24	187,450	2.6%	187,177	2.8%
Passenger, Hybrid	Vehicle	March 24	3,367	4.6%	3,366	4.8%
Passenger, Misc Fuel	Vehicle	March 24	33	-29.8%	34	-28.4%
Freight, Electric	Vehicle	March 24	36	350.0%	30	355.0%
Freight, Diesel	Vehicle	March 24	7,279	1.3%	7,267	1.2%
Freight, Gasoline	Vehicle	March 24	7,461	2.8%	7,462	3.4%
Freight, Hybrid	Vehicle	March 24	11	10.0%	11	13.8%
Freight, Misc Fuel	Vehicle	March 24	1	0.0%	1	0.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 23	89,477	0.8%	89,201	0.8%
Residential	Consumers	December 23	77,918	0.9%	77,647	0.9%
Commercial	Consumers	December 23	11,397	0.1%	11,392	0.3%
Street Lights	Consumers	December 23	162	1.3%	162	-0.6%
Electric Meters						
All Sectors	Meters	December 23	89,081	0.8%	88,807	0.8%
Residential	Meters	December 23	77,921	0.9%	77,650	0.9%
Commercial	Meters	December 23	11,122	0.1%	11,119	0.2%
Street Lights	Meters	December 23	38	0.0%	38	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 23	90,345,889	0.7%	1,043,556,172	-1.0%
Residential	KWH	December 23	39,170,018	3.0%	425,521,081	-2.0%
Commercial	KWH	December 23	50,946,045	-1.0%	615,384,162	-0.3%
Street Lights	KWH	December 23	229,826	3.6%	2,650,929	6.8%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 23	39,164,868	-1.1%	458,157,326	-4.5%
Residential	Dollars	December 23	17,642,859	1.0%	197,949,293	-4.9%
Commercial	Dollars	December 23	21,420,764	-2.8%	259,038,510	-4.1%
Street Lights	Dollars	December 23	101,245	2.2%	1,169,523	2.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 23	43.35	-1.8%	43.90	-3.5%
Residential	Cents/KWh	December 23	45.04	-1.9%	46.52	-3.0%
Commercial	Cents/KWh	December 23	42.05	-1.8%	42.09	-3.9%
Street Lights	Cents/KWh	December 23	44.05	-1.4%	44.12	-4.2%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 23	96,726,359	1.8%	1,107,788,437	-1.2%
Electricity Generated at the Electric Utility Stations	KWH	December 23	30,857,404	-27.4%	460,577,625	-16.4%
- Generated by Steam	KWH	December 23	14,542,238	-16.6%	142,509,056	-21.1%
- Generated by Diesel	KWH	December 23	16,315,166	-32.1%	312,550,571	-14.2%
- Generated by Hydro and Wind	KWH	December 23	0	-100.0%	5,517,998	-9.8%
Electricity Purchased from Independent Power Plant	KWH	December 23	67,301,368	23.6%	667,049,709	12.6%
Electricity Used by Electric Utility Stations	KWH	December 23	1,432,413	-27.1%	19,838,897	-11.0%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	29,974	-14.7%	292,453	-19.6%
Total Cost of Oil Consumed	Dollars	December 23	3,182,568	4.9%	29,143,895	-20.2%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	106.18	23.0%	99.65	-0.7%
Month-end price per barrel	Dollars	December 23	106.14	23.2%	99.88	-1.7%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.220	29.4%	0.208	1.2%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 23	29,385	-34.9%	554,152	-14.8%
Total Cost of Oil Consumed	Dollars	December 23	4,334,488	-38.9%	75,864,786	-21.6%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	147.51	-6.1%	136.90	-7.9%
Month-end price per barrel	Dollars	December 23	144.05	-6.5%	134.98	-6.7%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.310	-11.4%	0.295	-6.6%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December-23	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 23	0	N/A	0	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	0.00	N/A	0.00	N/A
Month-end price per barrel	Dollars	December 23	0.00	N/A	0.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.000	N/A	0.000	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	March 24	0.22752	-11.3%	0.23669	-5.1%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

Liquid Fuel Tax Base, Hawaii State Department of Taxation. (Note the Hawaii State Department of Taxation data is lagged one month)

Registered Vehicles, City and County Honolulu

Electric Utility Data, Hawaii Electric Company, Inc., Hawaii Electric Light Co., Inc., Maui Electric Company, Ltd., and Kauai Island Utility

Cooperative, Monthly Financial Reports and compiled by Hawaii State Department of Business, Economic Development & Tourism, Research & Economic Analysis Division.

Monthly Energy Trend: Kauai
Month of Mar - 2024

Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices						
Gasoline - Regular	\$ per Gallon	March-24	5,191	-1.7%	5,194	-2.8%
Gasoline - Mid Grade	\$ per Gallon	March-24	5,487	-2.1%	5,498	-3.1%
Gasoline - Premium	\$ per Gallon	March-24	5,718	-1.0%	5,724	-1.8%
Diesel	\$ per Gallon	March-24	6,300	-5.1%	6,315	-4.7%
Foreign Imports						
Crude Oil	1000 Barrels	January-24	-	N/A	-	N/A
Distillate	1000 Barrels	January-24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	January-24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	January-24	-	N/A	-	N/A
Propane	1000 Barrels	January-24	13	-50.0%	13	-50.0%
Fuel Ethanol	1000 Barrels	January-24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	January-24	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	January 24	2,377,248	-4.8%	2,377,248	-4.8%
Diesel Oil (non-hwy)	Gallons	January 24	849,065	20.7%	849,065	20.7%
Diesel Oil (hwy use)	Gallons	January 24	-	-100.0%	-	-100.0%
LPG (off hwy)	Gallons	January 24	-	N/A	-	N/A
LPG (hwy use)	Gallons	January 24	-	N/A	-	N/A
Small Boat (gas)	Gallons	January 24	-	N/A	-	N/A
Small Boat (diesel)	Gallons	January 24	-	N/A	-	N/A
Aviation Fuel	Gallons	January 24	1,930,180	-11.7%	1,930,180	-11.7%
Other Fuel	Gallons	January 24	1,311,245	9.1%	1,311,245	9.1%
Agricultural Refund	Gallons	January 24	2,133	12.2%	2,133	12.2%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	March-24	947	31.9%	916	30.3%
Passenger, Diesel	Vehicle	March-24	889	0.1%	889	0.3%
Passenger, Gasoline	Vehicle	March-24	78,343	4.1%	78,055	4.1%
Passenger, Hybrid	Vehicle	March-24	1,061	0.8%	1,059	0.2%
Passenger, Misc Fuel	Vehicle	March-24	4	-20.0%	4	-13.3%
Freight, Electric	Vehicle	March-24	19	533.3%	17	477.8%
Freight, Diesel	Vehicle	March-24	2,307	0.3%	2,309	0.3%
Freight, Gasoline	Vehicle	March-24	2,156	2.0%	2,152	1.6%
Freight, Hybrid	Vehicle	March-24	1	N/A	1	N/A
Freight, Misc Fuel	Vehicle	March-24	1	0.0%	1	0.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	February-24	39,057	0.3%	39,051	0.3%
Residential	Consumers	February-24	30,076	0.2%	30,073	0.3%
Commercial	Consumers	February-24	5,175	1.0%	5,173	0.9%
Street Lights	Consumers	February-24	3,806	0.0%	3,806	0.0%
Electric Meters						
All Sectors	Meters	February-24	39,057	0.3%	39,051	0.3%
Residential	Meters	February-24	30,076	0.2%	30,073	0.3%
Commercial	Meters	February-24	5,175	1.0%	5,173	0.9%
Street Lights	Meters	February-24	3,806	0.0%	3,806	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	February-24	33,627,085	0.6%	70,701,369	1.3%
Residential	KWH	February-24	13,947,886	0.8%	29,141,516	0.0%
Commercial	KWH	February-24	19,621,305	0.4%	41,444,065	2.2%
Street Lights	KWH	February-24	57,894	0.5%	115,788	0.5%
Net Revenue of Utility Companies						
All Sectors	Dollars	February-24	13,650,352	11.3%	27,615,077	8.2%
Residential	Dollars	February-24	5,735,118	9.9%	11,668,514	6.4%
Commercial	Dollars	February-24	7,848,009	12.2%	15,816,468	9.4%
Street Lights	Dollars	February-24	67,225	20.8%	130,095	17.1%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	February-24	40.59	10.7%	39.06	6.8%
Residential	Cents/KWh	February-24	41.12	8.9%	40.04	6.4%
Commercial	Cents/KWh	February-24	40.00	11.9%	38.16	7.1%
Street Lights	Cents/KWh	February-24	116.12	20.2%	112.36	16.5%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	February-24	35,334,140	-0.4%	74,507,453	0.7%
Electricity Generated at the Electric Utility Stations	KWH	February-24	16,024,756	-6.3%	36,566,570	0.8%
- Generated by Steam	KWH	February-24	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	February-24	15,867,034	-6.9%	36,193,327	0.4%
- Generated by Hydro and Wind	KWH	February-24	157,722	184.4%	373,243	53.2%
Electricity Purchased from Independent Power Plant	KWH	February-24	19,777,491	5.5%	38,882,926	1.0%
Electricity Used by Electric Utility Stations	KWH	February-24	468,107	20.2%	942,043	17.8%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	February-24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	February-24	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	February-24	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	February-24	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	February-24	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	February-24	28,205	-6.1%	63,809	0.5%
Total Cost of Oil Consumed	Dollars	February-24	2,710,934	-6.6%	6,255,258	0.8%
Ave Cost/Bbl of Oil Consumed	Dollars	February-24	96.12	-0.5%	98.03	0.3%
Month-end price per barrel	Dollars	February-24	126.08	-19.8%	127.47	-12.2%
Cost of Oil/KWH Generated	Dollar/KWh	February-24	0.171	0.4%	0.173	0.3%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	March-24	-0.01943	-198.7%	-0.02272	-208.0%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

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