



MONTHLY ENERGY TREND HIGHLIGHTS

February 2023 Highlights

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Issued on March 7, 2024

Crude Oil Prices:

In February 2024, the crude oil price decreased from the same month last year but increased from the previous month. The crude oil price at the New York Mercantile Exchange averaged \$76.73 per barrel in February 2024 which was down \$0.10 (0.1%) per barrel from the same month last year. Compared to January 2024, it was an increase of \$3.02 (4.1%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 2.0 million barrels of foreign crude oil in December 2023. This was an increase of 0.5 million barrels (31.4%) from the same month last year. Compared to November 2023, it was a decrease of 0.5 million barrels (19.7%).

Gasoline Prices:

In February 2024, the regular gasoline price in Hawaii averaged \$4.695 per gallon, which was \$1.458 per gallon (45.0%) higher than the national average for the same month.

Hawaii's regular gasoline price in February 2024 was a decrease of 19.7 cents per gallon (4.0%) from the same month last year, but an increase of 2.2 cents per gallon (0.5%) from January 2024.

The national average price for regular gasoline in February 2024 was \$3.237 per gallon, a decrease of 18.1 cents per gallon (5.3%) from the same month last year, but an increase of 14.5 cents per gallon (4.7%) from January 2024.

The average prices of regular gasoline within the State in February 2024 were as follows: Kauai, \$5.197; Hilo, \$4.798; Wailuku, \$4.793; and Oahu, \$4.560.

Diesel Fuel Prices:

The national average price for diesel in February 2024 was \$4.039 per gallon which was a decrease of 49.0 cents (10.8%) from the same month a year ago, but an increase of 10.4 cents (2.7%) from January 2024.

Hawaii's average price for diesel in February 2024 was \$5.607 per gallon which decreased 42.9 cents (7.1%) per gallon from the same month last year but increased 1.4 cents per gallon (0.2%) from January 2024. Hawaii's diesel price was \$1.568 per gallon (38.8%) higher than the national average.

In February 2024, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$6.381; Wailuku, \$5.633; Hilo, \$5.589; and Oahu, \$5.531.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in December 2023, as measured by the gasoline tax base, was 35.2 million gallons, which decreased 0.6 million gallons (1.8%) from the same month a year ago. Gasoline in December 2023 was mainly consumed in Honolulu (59.4%), followed by Hawaii County (19.9%), Maui County (14.1%), and Kauai County (6.7%).

Highway Diesel Fuel Consumption:

Hawaii's December 2023 consumption for highway use diesel was 3.0 million gallons, which decreased 0.3 million gallons (8.8%) from the same month last year. Highway use diesel in December 2023 was mainly consumed in Honolulu (56.0%), followed by Hawaii County (28.7%), Maui County (15.3%), and Kauai County (0.0%).

Aviation Fuel Consumption:

In December 2023, data from the Department of Taxation showed statewide aviation fuel consumption was 22.9 million gallons, which decreased 4.1 million gallons (15.3%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (45.2%), Maui County (26.6%), Hawaii County (18.9%), and Kauai County (9.3%).

Registered Taxable Vehicles:

As of February 2024, there were 1,080,756 registered passenger vehicles in the state, an increase of 12,685 vehicles (1.2%) from the same month last year and an increase of 1,250 vehicles (0.1%) from January 2024. The number of passenger gasoline vehicles was 1,013,996, which was 93.8% of total passenger vehicles. It represents an increase of 3,007 vehicles (0.3%) from the same period last year, but a decrease of 228 vehicles (0.02%) from January 2024.

In February 2024, the number of passenger electric vehicles in the state was 30,684, an increase of 7,234 vehicles (30.8%) from the same month last year, and an increase of 903 vehicles (3.0%) from January 2024. The number of passenger hybrid vehicles in the state in this month was 28,494, accounting for 2.6% of the total passenger vehicles. It represents an increase of 9.9% from the same month last year and an increase of 2.1% from January 2024.

In February 2024, there were 52,066 registered freight gasoline vehicles, a 2.3% increase from the same period last year, and a 0.3% increase from January 2024. The number of freight diesel vehicles in February 2024 was 24,157, a 1.0% increase from the same period last year, and a 0.4% increase from January 2024.

Monthly Energy Trend: State						
Month of Feb - 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	February 24	76.73	-0.1%	75.22	-3.0%
Europe Brent Spot Price	\$ per Barrel	February 24	83.48	1.1%	81.80	-0.9%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	February 24	3.237	-5.3%	3.164	-6.6%
Gasoline -Mid Grade, National	\$ per Gallon	February 24	3.681	-4.2%	3.615	-5.0%
Gasoline -Premium, National	\$ per Gallon	February 24	4.019	-3.5%	3.951	-4.2%
Diesel, National	\$ per Gallon	February 24	4.039	-10.8%	3.987	-13.1%
Gasoline - Regular, State	\$ per Gallon	February 24	4.695	-4.0%	4.683	-5.1%
Gasoline -Mid Grade, State	\$ per Gallon	February 24	4.910	-4.1%	4.902	-5.1%
Gasoline -Premium, State	\$ per Gallon	February 24	5.172	-3.6%	5.154	-4.7%
Diesel, State	\$ per Gallon	February 24	5.607	-7.1%	5.600	-7.4%
Fuel Surcharges						
Matson Navigation Company	Percentage	February 24	41.00%	-13.3%	41.00%	-13.9%
Foreign Imports						
Crude Oil	1000 Barrels	December 23	2,001	31.4%	25,760	9.0%
Distillate	1000 Barrels	December 23	41	N/A	356	-10.3%
Jet Fuel, Kerosene	1000 Barrels	December 23	1,284	3.6%	12,056	24.8%
Residual Fuel Oil	1000 Barrels	December 23	-	N/A	-	N/A
Propane	1000 Barrels	December 23	55	0.0%	823	-2.8%
Fuel Ethanol	1000 Barrels	December 23	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December 23	311	3.7%	4,574	-4.9%
Liquid Fuel Tax Base						
Gasoline	Gallons	December 23	35,214,689	-1.8%	426,047,349	1.4%
Diesel Oil (non-hwy)	Gallons	December 23	15,929,487	13.8%	166,004,746	5.3%
Diesel Oil (hwy use)	Gallons	December 23	2,965,208	-8.8%	44,697,915	-14.0%
LPG (off hwy)	Gallons	December 23				
LPG (hwy use)	Gallons	December 23	1,945	487.6%	3,162	-83.3%
Small Boat (gas)	Gallons	December 23	99,846	0.7%	1,222,448	-3.9%
Small Boat (diesel)	Gallons	December 23	148,933	-53.2%	2,814,086	-34.9%
Aviation Fuel	Gallons	December 23	22,910,950	-15.3%	289,986,749	-5.8%
Other Fuel	Gallons	December 23	2,943,457	14.5%	30,006,482	9.9%
Agricultural Refund	Gallons	December 23	78,730	-25.7%	880,529	-32.8%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	February 24	30,684	30.8%	30,233	30.7%
Passenger, Diesel	Vehicle	February 24	7,286	-1.2%	7,298	-0.9%
Passenger, Gasoline	Vehicle	February 24	1,013,996	0.3%	1,014,110	0.4%
Passenger, Hybrid	Vehicle	February 24	28,494	9.9%	28,202	9.0%
Passenger, Misc Fuel	Vehicle	February 24	296	-10.6%	289	-13.2%
Freight, Electric	Vehicle	February 24	317	264.4%	300	286.5%
Freight, Diesel	Vehicle	February 24	24,157	1.0%	24,111	0.9%
Freight, Gasoline	Vehicle	February 24	52,066	2.3%	51,984	2.2%
Freight, Hybrid	Vehicle	February 24	227	61.0%	217	54.6%
Freight, Misc Fuel	Vehicle	February 24	25	-21.9%	25	-23.1%
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 Feb - 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	February 24	4.560	-5.1%	4.546	-6.5%
Gasoline - Mid Grade	\$ per Gallon	February 24	4.806	-4.9%	4.794	-6.3%
Gasoline - Premium	\$ per Gallon	February 24	5.082	-4.5%	5.066	-5.8%
Diesel	\$ per Gallon	February 24	5.531	-6.4%	5.529	-6.7%
Foreign Imports						
Crude Oil	1000 Barrels	December 23	2,001	31.4%	25,760	9.0%
Distillate	1000 Barrels	December 23	41	N/A	356	-10.3%
Jet Fuel, Kerosene	1000 Barrels	December 23	1,284	3.6%	12,056	24.8%
Residual Fuel Oil	1000 Barrels	December 23	-	N/A	-	N/A
Propane	1000 Barrels	December 23	-	N/A	60	33.3%
Fuel Ethanol	1000 Barrels	December 23	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December 23	311	3.7%	4,574	-4.9%
Liquid Fuel Tax Base						
Gasoline	Gallons	December 23	20,912,559	-0.7%	252,706,071	3.2%
Diesel Oil (non-hwy)	Gallons	December 23	6,516,815	9.3%	69,862,102	11.5%
Diesel Oil (hwy use)	Gallons	December 23	1,659,920	1.1%	23,719,767	-23.1%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	December 23	268	-11.6%	2,593	-84.7%
Small Boat (gas)	Gallons	December 23	66,124	-2.6%	832,620	-5.8%
Small Boat (diesel)	Gallons	December 23	148,933	-53.2%	2,814,086	-34.9%
Aviation Fuel	Gallons	December 23	10,359,479	-0.7%	130,843,912	3.3%
Other Fuel	Gallons	December 23	119,165	10.8%	1,331,574	11.3%
Agricultural Refund	Gallons	December 23	83,976	4.1%	693,385	-0.3%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	February 24	23,324	29.1%	22,982	28.8%
Passenger, Diesel	Vehicle	February 24	2,260	-2.9%	2,269	-2.2%
Passenger, Gasoline	Vehicle	February 24	592,459	-0.4%	592,613	-0.4%
Passenger, Hybrid	Vehicle	February 24	20,070	11.2%	19,823	10.0%
Passenger, Misc Fuel	Vehicle	February 24	218	1.4%	211	-1.6%
Freight, Electric	Vehicle	February 24	226	237.3%	215	254.5%
Freight, Diesel	Vehicle	February 24	10,682	0.2%	10,675	0.0%
Freight, Gasoline	Vehicle	February 24	34,940	1.3%	34,882	1.2%
Freight, Hybrid	Vehicle	February 24	188	52.8%	180	45.9%
Freight, Misc Fuel	Vehicle	February 24	20	-20.0%	20	-21.6%
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	February 24	0.23122	-10.9%	0.23128	-13.1%

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: Maui Month of Feb - 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	February 24	4.793	-2.8%	4.787	-3.5%
Gasoline - Mid Grade	\$ per Gallon	February 24	5.015	-2.7%	5.014	-3.2%
Gasoline - Premium	\$ per Gallon	February 24	5.139	-3.1%	5.136	-3.4%
Diesel	\$ per Gallon	February 24	5.633	-7.6%	5.598	-8.8%
Foreign Imports						
Crude Oil	1000 Barrels	December 23	-	N/A	-	N/A
Distillate	1000 Barrels	December 23	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	December 23	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	December 23	-	N/A	-	N/A
Propane	1000 Barrels	December 23	13	-18.8%	265	-3.3%
Fuel Ethanol	1000 Barrels	December 23	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December 23	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	December 23	4,947,877	-7.0%	61,074,082	-4.2%
Diesel Oil (non-hwy)	Gallons	December 23	6,686,449	44.1%	56,515,851	6.0%
Diesel Oil (hwy use)	Gallons	December 23	453,915	3.8%	6,077,164	3.9%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	December 23	1,650	N/A	146	87.3%
Small Boat (gas)	Gallons	December 23	3,485	-13.0%	46,584	-23.4%
Small Boat (diesel)	Gallons	December 23	-	N/A	-	N/A
Aviation Fuel	Gallons	December 23	6,094,271	-33.7%	84,567,833	-16.8%
Other Fuel	Gallons	December 23	(6,098)	-133.3%	165,706	-38.7%
Agricultural Refund	Gallons	December 23	(35,219)	-651.3%	75,475	-82.1%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	February 24	3,833	37.7%	3,779	38.7%
Passenger, Diesel	Vehicle	February 24	1,348	-0.5%	1,349	-0.5%
Passenger, Gasoline	Vehicle	February 24	156,405	-1.3%	156,545	-1.1%
Passenger, Hybrid	Vehicle	February 24	3,993	10.8%	3,956	10.3%
Passenger, Misc Fuel	Vehicle	February 24	40	-37.5%	40	-40.6%
Freight, Electric	Vehicle	February 24	43	330.0%	41	412.5%
Freight, Diesel	Vehicle	February 24	3,880	3.0%	3,866	2.9%
Freight, Gasoline	Vehicle	February 24	7,509	5.9%	7,490	6.0%
Freight, Hybrid	Vehicle	February 24	27	237.5%	25	233.3%
Freight, Misc Fuel	Vehicle	February 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	February 24	0.23673	-3.4%	0.23423	-6.0%

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 Feb - 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	February 24	0.32115	-10.8%	0.32698	-9.3%

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: Molokai Month of Feb - 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	February 24	0.28461	-8.9%	0.28282	-11.9%

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: Hawaii Month of Feb - 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	February 24	4.798	-1.5%	4.788	-2.5%
Gasoline - Mid Grade	\$ per Gallon	February 24	5.031	-0.7%	5.016	-1.7%
Gasoline - Premium	\$ per Gallon	February 24	5.320	-0.8%	5.311	-1.8%
Diesel	\$ per Gallon	February 24	5.589	-9.1%	5.587	-9.1%
Foreign Imports						
Crude Oil	1000 Barrels	December 23	-	N/A	-	N/A
Distillate	1000 Barrels	December 23	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	December 23	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	December 23	-	N/A	-	N/A
Propane	1000 Barrels	December 23	24	4.3%	243	-23.8%
Fuel Ethanol	1000 Barrels	December 23	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December 23	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	December 23	7,004,804	-0.8%	82,731,589	0.6%
Diesel Oil (non-hwy)	Gallons	December 23	1,779,457	-33.8%	29,965,261	-10.4%
Diesel Oil (hwy use)	Gallons	December 23	851,373	-9.4%	12,117,649	-0.7%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	December 23	27	-3.4%	423	-63.1%
Small Boat (gas)	Gallons	December 23	30,237	11.1%	343,244	5.1%
Small Boat (diesel)	Gallons	December 23	-	N/A	-	N/A
Aviation Fuel	Gallons	December 23	4,331,511	-13.6%	48,501,840	-2.9%
Other Fuel	Gallons	December 23	1,585,650	18.9%	14,912,291	15.0%
Agricultural Refund	Gallons	December 23	27,686	54.2%	100,678	-40.2%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	February 24	2,610	38.3%	2,571	38.2%
Passenger, Diesel	Vehicle	February 24	2,789	-0.7%	2,791	-0.4%
Passenger, Gasoline	Vehicle	February 24	187,139	2.7%	187,041	2.9%
Passenger, Hybrid	Vehicle	February 24	3,374	5.0%	3,365	5.0%
Passenger, Misc Fuel	Vehicle	February 24	34	-27.7%	34	-27.7%
Freight, Electric	Vehicle	February 24	31	342.9%	28	358.3%
Freight, Diesel	Vehicle	February 24	7,282	1.4%	7,261	1.2%
Freight, Gasoline	Vehicle	February 24	7,463	3.6%	7,463	3.8%
Freight, Hybrid	Vehicle	February 24	11	10.0%	11	15.8%
Freight, Misc Fuel	Vehicle	February 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	45,261	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	0.00	N/A	45,261.00	N/A
Month-end price per barrel	Dollars	December 23	0.00	N/A	45,261.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.000	N/A	45,261.000	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	February 24	0.23645	-5.1%	0.24128	-1.8%

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 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 Feb - 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	February-24	5.197	-2.8%	5.195	-3.4%
Gasoline - Mid Grade	\$ per Gallon	February-24	5.492	-3.5%	5.504	-3.6%
Gasoline - Premium	\$ per Gallon	February-24	5.732	-1.8%	5.727	-2.1%
Diesel	\$ per Gallon	February-24	6.381	-3.7%	6.323	-4.5%
Foreign Imports						
Crude Oil	1000 Barrels	December-23	-	N/A	-	N/A
Distillate	1000 Barrels	December-23	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	December-23	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	December-23	-	N/A	-	N/A
Propane	1000 Barrels	December-23	18	12.5%	255	22.0%
Fuel Ethanol	1000 Barrels	December-23	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December-23	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	December 23	2,349,449	-2.5%	29,535,607	0.5%
Diesel Oil (non-hwy)	Gallons	December 23	946,766	34.4%	9,661,532	16.2%
Diesel Oil (hwy use)	Gallons	December 23	-	-100.0%	2,783,335	-10.1%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	December 23	-	N/A	-	-100.0%
Small Boat (gas)	Gallons	December 23	-	N/A	-	N/A
Small Boat (diesel)	Gallons	December 23	-	N/A	-	N/A
Aviation Fuel	Gallons	December 23	2,125,689	-12.2%	26,073,164	-12.0%
Other Fuel	Gallons	December 23	1,244,740	12.0%	13,596,911	5.7%
Agricultural Refund	Gallons	December 23	2,287	131.2%	10,991	-57.1%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	February-24	917	29.2%	901	29.5%
Passenger, Diesel	Vehicle	February-24	889	0.3%	889	0.3%
Passenger, Gasoline	Vehicle	February-24	77,993	3.9%	77,912	4.1%
Passenger, Hybrid	Vehicle	February-24	1,057	0.0%	1,059	-0.1%
Passenger, Misc Fuel	Vehicle	February-24	4	-20.0%	5	-10.0%
Freight, Electric	Vehicle	February-24	17	466.7%	17	450.0%
Freight, Diesel	Vehicle	February-24	2,313	0.2%	2,310	0.3%
Freight, Gasoline	Vehicle	February-24	2,154	1.5%	2,151	1.4%
Freight, Hybrid	Vehicle	February-24	1	N/A	1	N/A
Freight, Misc Fuel	Vehicle	February-24	1	0.0%	1	0.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	January-24	39,045	0.3%	39,045	0.3%
Residential	Consumers	January-24	30,069	0.3%	30,069	0.3%
Commercial	Consumers	January-24	5,170	0.8%	5,170	0.8%
Street Lights	Consumers	January-24	3,806	0.0%	3,806	0.0%
Electric Meters						
All Sectors	Meters	January-24	39,045	0.3%	39,045	0.3%
Residential	Meters	January-24	30,069	0.3%	30,069	0.3%
Commercial	Meters	January-24	5,170	0.8%	5,170	0.8%
Street Lights	Meters	January-24	3,806	0.0%	3,806	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	January-24	37,074,284	2.0%	37,074,284	2.0%
Residential	KWH	January-24	15,193,630	-0.7%	15,193,630	-0.7%
Commercial	KWH	January-24	21,822,760	3.9%	21,822,760	3.9%
Street Lights	KWH	January-24	57,894	0.6%	57,894	0.6%
Net Revenue of Utility Companies						
All Sectors	Dollars	January-24	13,964,726	5.3%	13,964,726	5.3%
Residential	Dollars	January-24	5,933,396	3.3%	5,933,396	3.3%
Commercial	Dollars	January-24	7,968,459	6.8%	7,968,459	6.8%
Street Lights	Dollars	January-24	62,870	13.4%	62,870	13.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	January-24	37.67	3.3%	37.67	3.3%
Residential	Cents/KWh	January-24	39.05	4.0%	39.05	4.0%
Commercial	Cents/KWh	January-24	36.51	2.8%	36.51	2.8%
Street Lights	Cents/KWh	January-24	108.60	12.8%	108.60	12.8%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	January-24	39,173,313	1.8%	39,173,313	1.8%
Electricity Generated at the Electric Utility Stations	KWH	January-24	20,541,814	7.1%	20,541,814	7.1%
- Generated by Steam	KWH	January-24	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	January-24	20,326,293	7.0%	20,326,293	7.0%
- Generated by Hydro and Wind	KWH	January-24	215,521	14.5%	215,521	14.5%
Electricity Purchased from Independent Power Plant	KWH	January-24	19,105,435	-3.1%	19,105,435	-3.1%
Electricity Used by Electric Utility Stations	KWH	January-24	473,936	15.6%	473,936	15.6%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	January-24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	January-24	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	January-24	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	January-24	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	January-24	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	January-24	35,605	6.4%	35,605	6.4%
Total Cost of Oil Consumed	Dollars	January-24	3,544,324	7.2%	3,544,324	7.2%
Ave Cost/Bbl of Oil Consumed	Dollars	January-24	99.55	0.7%	99.55	0.7%
Month-end price per barrel	Dollars	January-24	128.86	-3.2%	128.86	-3.2%
Cost of Oil/KWH Generated	Dollar/KWh	January-24	0.174	0.2%	0.174	0.2%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	February-24	-0.02777	-269.7%	-0.02436	-212.2%

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
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