

MONTHLY ENERGY TREND HIGHLIGHTS

May 2022 Highlights

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Crude Oil Prices:

In May 2022, 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 \$109.52 per barrel in May 2022 which was up \$44.37 (68.1%) per barrel from the same month last year. Compared to April 2022, it was an increase of \$7.71 (7.6%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 2.9 million barrels of foreign crude oil in March 2022. This was an increase of 1.8 million barrels (176.1%) from the same month last year. Compared to February 2022, it was an increase of 2.0 million barrels (218.0%).

Gasoline Prices:

In May 2022, the regular gasoline price in Hawaii averaged \$5.348 per gallon, which was 87.4 cents per gallon (19.5%) higher than the national average for the same month.

Hawaii's regular gasoline price in May 2022 was an increase of \$1.482 per gallon (38.3%) from the same month last year, and an increase of 11.1 cents per gallon (2.1%) from April 2022.

The national average price for regular gasoline in May 2022 was \$4.474 per gallon, an increase of \$1.463 per gallon (48.6%) from the same month last year, and an increase of 33.9 cents per gallon (8.2%) from April 2022.

The average prices of regular gasoline within the State in May 2022 were as follows: Kauai, \$5.663; Wailuku, \$5.476; Hilo, \$5.393; and Oahu, \$5.239.

Diesel Fuel Prices:

The national average price for diesel in May 2022 was \$5.529 per gallon which was an increase of \$2.378 (75.4%) from the same month a year ago, and an increase of 44.5 cents (8.8%) from April 2022.

Hawaii's average price for diesel in May 2022 was \$5.863 per gallon which increased \$1.612 (37.9%) per gallon from the same month last year and increased 18.4 cents per gallon (3.2%) from April 2022. Hawaii's diesel price was \$0.334 per gallon (6.0%) higher than the national average.

In May 2022, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$6.223; Hilo, \$6.014; Wailuku, \$5.992; and Oahu, \$5.710.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in March 2022, as measured by the gasoline tax base, was 36.1 million gallons, which increased 1.9 million gallons (5.7%) from the same month a year ago. Gasoline in March 2022 was mainly consumed in Honolulu (57.7%), followed by Hawaii County (20.0%), Maui County (15.2%), and Kauai County (7.1%).

Highway Diesel Fuel Consumption:

Hawaii's March 2022 consumption for highway use diesel was 4.4 million gallons, which increased 1.0 million gallons (30.5%) from the same month last year. Highway use diesel in March 2022 was mainly consumed in Honolulu (57.6%), followed by Hawaii County (26.0%), Maui County (10.3%), and Kauai County (6.1%).

Aviation Fuel Consumption:

In March 2022, data from the Department of Taxation showed statewide aviation fuel consumption was 27.3 million gallons, which increased 9.0 million gallons (49.2%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (39.6%), Maui County (34.8%), Hawaii County (15.9%), and Kauai County (9.7%).

Registered Taxable Vehicles:

As of May 2022, there were 1,054,624 registered passenger vehicles in the state, an increase of 11,055 vehicles (1.1%) from the same month last year and an increase of 688 vehicles (0.1%) from April 2022. The number of passenger gasoline vehicles was 1,002,690, which was 95.1% of total passenger vehicles. It represents an increase of 5,013 vehicles (0.5%) from the same period last year, and an increase of 126 vehicles (0.01%) from April 2022.

In May 2022, the number of passenger electric vehicles in the state was 19,642, an increase of 4,686 vehicles (31.3%) from the same month last year, and an increase of 424 vehicles (2.2%) from April 2022. The number of passenger hybrid vehicles in the state in this month was 24,551, accounting for 2.3% of the total passenger vehicles. It represents an increase of 6.7% from the same month last year and an increase of 0.8% from April 2022.

In May 2022, there were 50,236 registered freight gasoline vehicles, a 1.8% increase from the same period last year, and a 0.1% increase from April 2022. The number of freight diesel vehicles in May 2022 was 23,908, a 0.2% increase from the same period last year, and a 0.1% increase from April 2022.

Monthly Energy Trend: State						
Month of May - 2022						
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	May 22	109.52	68.1%	98.87	64.5%
Europe Brent Spot Price	\$ per Barrel	May 22	113.34	65.4%	103.76	64.3%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	May 22	4.474	48.6%	3.927	44.1%
Gasoline -Mid Grade, National	\$ per Gallon	May 22	4.840	44.8%	4.292	40.7%
Gasoline -Premium, National	\$ per Gallon	May 22	5.126	41.8%	4.570	37.7%
Diesel, National	\$ per Gallon	May 22	5.529	75.4%	4.619	57.2%
Gasoline - Regular, State	\$ per Gallon	May 22	5.348	38.3%	4.879	36.5%
Gasoline -Mid Grade, State	\$ per Gallon	May 22	5.547	36.5%	5.080	35.1%
Gasoline -Premium, State	\$ per Gallon	May 22	5.795	34.0%	5.326	33.1%
Diesel, State	\$ per Gallon	May 22	5.863	37.9%	5.259	26.2%
Fuel Surcharges						
Matson Navigation Company	Percentage	May 22	46.00%	33.3%	41.05%	29.7%
Foreign Imports						
Crude Oil	1000 Barrels	March 22	2,891	176.1%	5,785	3.9%
Distillate	1000 Barrels	March 22	43	N/A	128	N/A
Jet Fuel, Kerosene	1000 Barrels	March 22	647	N/A	1,608	73.7%
Residual Fuel Oil	1000 Barrels	March 22	-	N/A	-	N/A
Propane	1000 Barrels	March 22	102	78.9%	224	34.9%
Fuel Ethanol	1000 Barrels	March 22	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 22	301	140.8%	1,353	156.7%
Liquid Fuel Tax Base						
Gasoline	Gallons	March 22	36,121,425	5.7%	102,304,095	7.7%
Diesel Oil (non-hwy)	Gallons	March 22	12,959,485	45.3%	37,851,670	33.0%
Diesel Oil (hwy use)	Gallons	March 22	4,359,833	30.5%	12,030,970	29.6%
LPG (off hwy)	Gallons	March 22	-	-	-	-
LPG (hwy use)	Gallons	March 22	691	-65.2%	3,690	111.2%
Small Boat (gas)	Gallons	March 22	116,291	141.1%	338,305	140.1%
Small Boat (diesel)	Gallons	March 22	269,117	-57.7%	936,047	-40.2%
Aviation Fuel	Gallons	March 22	27,288,565	49.2%	75,457,662	64.7%
Other Fuel	Gallons	March 22	2,260,528	27.9%	6,310,773	10.3%
Agricultural Refund	Gallons	March 22	277,674	4495.0%	766,175	411.2%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May 22	19,642	31.3%	18,895	33.0%
Passenger, Diesel	Vehicle	May 22	7,389	1.4%	7,392	1.3%
Passenger, Gasoline	Vehicle	May 22	1,002,690	0.5%	1,001,670	0.0%
Passenger, Hybrid	Vehicle	May 22	24,551	6.7%	24,130	5.0%
Passenger, Misc Fuel	Vehicle	May 22	352	-45.1%	421	-34.0%
Freight, Electric	Vehicle	May 22	33	22.2%	31	18.5%
Freight, Diesel	Vehicle	May 22	23,908	0.2%	23,874	-0.1%
Freight, Gasoline	Vehicle	May 22	50,236	1.8%	50,194	1.7%
Freight, Hybrid	Vehicle	May 22	107	44.6%	97	33.9%
Freight, Misc Fuel	Vehicle	May 22	39	-29.1%	42	-34.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March 22	509,586	0.5%	509,443	0.5%
Residential	Consumers	March 22	444,906	0.4%	444,761	0.5%
Commercial	Consumers	March 22	60,084	0.6%	60,086	0.7%
Street Lights	Consumers	March 22	4,596	0.1%	4,596	0.1%
Electric Meters						
All sectors	Meters	March 22	508,552	0.4%	508,394	0.5%
Residential	Meters	March 22	444,925	0.4%	444,760	0.5%
Commercial	Meters	March 22	59,687	0.5%	59,696	0.6%
Street Lights	Meters	March 22	3,940	0.1%	3,938	0.1%
Electricity Sale (KWH sold)						
All Sectors	KWH	March 22	714,697,436	4.3%	2,062,898,982	3.0%
Residential	KWH	March 22	207,032,184	-0.9%	623,591,075	-1.8%
Commercial	KWH	March 22	516,058,307	9.0%	1,443,091,263	6.1%
Street Lights	KWH	March 22	-8,393,055	-427.0%	-3,783,356	-152.1%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 22	261,799,632	26.6%	737,066,543	24.9%
Residential	Dollars	March 22	84,816,116	20.4%	245,020,110	19.2%
Commercial	Dollars	March 22	179,123,959	32.1%	492,426,461	28.9%
Street Lights	Dollars	March 22	-2,140,443	-355.8%	-380,028	-116.2%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 22	36.63	21.3%	35.73	21.3%
Residential	Cents/KWh	March 22	40.97	21.5%	39.29	21.4%
Commercial	Cents/KWh	March 22	34.71	21.3%	34.12	21.5%
Street Lights	Cents/KWh	March 22	25.50	-21.8%	10.04	-68.9%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 22	760,968,901	5.8%	2,177,064,164	3.5%
Electricity Generated at the Electric Utility Stations	KWH	March 22	436,501,279	9.0%	1,322,069,830	7.1%
- Generated by Steam	KWH	March 22	303,138,365	7.0%	929,437,548	4.2%
- Generated by Diesel	KWH	March 22	127,434,322	16.0%	376,062,528	16.4%
- Generated by Biodiesel	KWH	March 22	1,912,418	-23.9%	5,684,695	-27.3%
- Generated by Solar	KWH	March 22	3,342,634	0.4%	9,039,576	-1.7%
- Generated by Hydro and Wind	KWH	March 22	673,540	-55.6%	1,845,484	-32.7%
Electricity Purchased from Independent Power Plant	KWH	March 22	349,008,330	1.7%	929,657,198	-1.2%
Electricity Used by Electric Utility Stations	KWH	March 22	24,540,708	1.1%	74,662,864	1.7%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	504,940	6.3%	1,564,133	4.7%
Total Cost of Oil Consumed	Dollars	March 22	53,610,730	64.8%	158,339,172	70.3%
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	106.17	55.1%	101.23	62.6%
Month-end price per barrel	Dollars	March 22	102.72	53.2%	95.26	52.7%
Cost of Oil/KWH Generated	Dollar/KWh	March 22	0.190	56.8%	0.180	61.9%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	216,222	13.0%	645,952	15.1%
Total Cost of Oil Consumed	Dollars	March 22	24,468,958	74.4%	69,760,346	83.7%
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	113.17	54.3%	108.00	59.6%
Month-end price per barrel	Dollars	March 22	130.38	53.4%	120.94	53.0%
Cost of Oil/KWH Generated	Dollar/KWh	March 22	0.202	52.0%	0.195	59.6%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	3,002	-23.2%	8,909	-27.0%
Total Cost of Oil Consumed	Dollars	March 22	519,949	12.8%	1,466,355	-5.2%
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	173.20	46.9%	164.59	29.8%
Month-end price per barrel	Dollars	March 22	175.34	-10.2%	163.17	14.0%
Cost of Oil/KWH Generated	Dollar/KWh	March 22	0.300	50.0%	0.307	41.5%

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., 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 May - 2022						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices						
Gasoline - Regular	\$ per Gallon	May 22	5,239	38.0%	4,780	38.5%
Gasoline - Mid Grade	\$ per Gallon	May 22	5,475	35.6%	5,017	35.9%
Gasoline - Premium	\$ per Gallon	May 22	5,751	33.4%	5,287	34.0%
Diesel	\$ per Gallon	May 22	5,710	36.6%	5,132	24.8%
Foreign Imports						
Crude Oil	1000 Barrels	March 22	2,891	176.1%	5,785	3.9%
Distillate	1000 Barrels	March 22	43	N/A	128	N/A
Jet Fuel, Kerosene	1000 Barrels	March 22	647	N/A	1,608	73.7%
Residual Fuel Oil	1000 Barrels	March 22	-	N/A	-	N/A
Propane	1000 Barrels	March 22	29	N/A	45	N/A
Fuel Ethanol	1000 Barrels	March 22	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 22	301	140.8%	1,353	156.7%
Liquid Fuel Tax Base						
Gasoline	Gallons	March 22	20,858,262	1.6%	59,636,206	3.7%
Diesel Oil (non-hwy)	Gallons	March 22	5,506,653	42.4%	14,986,034	63.7%
Diesel Oil (hwy use)	Gallons	March 22	2,510,115	44.9%	6,858,731	45.8%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	March 22	654	-64.7%	2,914	88.0%
Small Boat (gas)	Gallons	March 22	82,986	410.6%	235,961	325.6%
Small Boat (diesel)	Gallons	March 22	269,117	-57.7%	936,047	-40.2%
Aviation Fuel	Gallons	March 22	10,799,834	58.1%	30,478,962	70.2%
Other Fuel	Gallons	March 22	(9,199)	-107.3%	202,444	-31.9%
Agricultural Refund	Gallons	March 22	66,353	4438.5%	331,494	313.4%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May 22	15,333	30.2%	14,803	32.7%
Passenger, Diesel	Vehicle	May 22	2,312	0.6%	2,329	0.8%
Passenger, Gasoline	Vehicle	May 22	596,245	0.6%	596,066	0.2%
Passenger, Hybrid	Vehicle	May 22	17,101	8.3%	16,779	6.4%
Passenger, Misc Fuel	Vehicle	May 22	196	-46.0%	263	-26.8%
Freight, Electric	Vehicle	May 22	32	23.1%	30	19.2%
Freight, Diesel	Vehicle	May 22	10,745	-1.9%	10,783	-2.1%
Freight, Gasoline	Vehicle	May 22	34,231	1.3%	34,262	1.3%
Freight, Hybrid	Vehicle	May 22	96	45.5%	87	36.6%
Freight, Misc Fuel	Vehicle	May 22	31	-32.6%	33	-38.2%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March 22	308,749	0.3%	308,720	0.4%
Residential	Consumers	March 22	275,110	0.3%	275,042	0.4%
Commercial	Consumers	March 22	33,197	0.2%	33,234	0.3%
Street Lights	Consumers	March 22	442	-0.7%	444	-0.2%
Electric Meters						
All Sectors	Meters	March 22	308,318	0.3%	308,299	0.4%
Residential	Meters	March 22	275,127	0.3%	275,064	0.4%
Commercial	Meters	March 22	33,074	-0.1%	33,117	0.2%
Street Lights	Meters	March 22	117	-1.7%	118	-1.1%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 22	497,763,397	2.2%	1,447,794,472	1.4%
Residential	KWH	March 22	123,906,837	-2.3%	378,170,155	-3.6%
Commercial	KWH	March 22	382,981,120	6.8%	1,075,523,804	4.4%
Street Lights	KWH	March 22	-9,124,560	-601.2%	-5,899,487	-213.7%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 22	174,078,102	25.2%	492,021,629	24.4%
Residential	Dollars	March 22	49,130,476	19.0%	143,053,691	18.0%
Commercial	Dollars	March 22	127,408,757	31.1%	350,265,494	28.4%
Street Lights	Dollars	March 22	-2,461,131	-538.6%	-1,297,556	-182.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 22	34.97	22.5%	33.98	22.7%
Residential	Cents/KWh	March 22	39.65	21.8%	37.83	22.4%
Commercial	Cents/KWh	March 22	33.27	22.7%	32.57	23.0%
Street Lights	Cents/KWh	March 22	26.97	-12.5%	21.99	-27.5%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 22	531,995,822	4.9%	1,525,402,539	2.3%
Electricity Generated at the Electric Utility Stations	KWH	March 22	289,344,449	7.3%	893,020,679	4.8%
- Generated by Steam	KWH	March 22	273,773,478	7.2%	837,640,775	3.6%
- Generated by Diesel	KWH	March 22	10,315,919	25.0%	40,655,634	51.4%
- Generated by Biodiesel	KWH	March 22	1,912,418	-23.9%	5,684,695	-27.3%
- Generated by Solar	KWH	March 22	3,342,634	0.4%	9,039,576	-1.7%
- Generated by Hydro and Wind	KWH	March 22	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 22	261,236,603	2.1%	689,510,704	-0.8%
Electricity Used by Electric Utility Stations	KWH	March 22	18,585,230	0.2%	57,128,844	1.1%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	442,716	6.8%	1,369,370	4.3%
Total Cost of Oil Consumed	Dollars	March 22	47,975,683	66.6%	141,491,192	71.4%
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	108.37	56.0%	103.33	64.4%
Month-end price per barrel	Dollars	March 22	120.16	63.5%	108.79	59.8%
Cost of Oil/KWH Generated	Dollar/KWh	March 22	0.190	58.3%	0.180	63.6%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	28,385	18.8%	109,470	46.8%
Total Cost of Oil Consumed	Dollars	March 22	3,128,391	83.5%	11,467,675	146.8%
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	110.21	54.5%	104.76	68.2%
Month-end price per barrel	Dollars	March 22	113.88	60.6%	106.98	64.5%
Cost of Oil/KWH Generated	Dollar/KWh	March 22	0.320	45.5%	0.300	60.7%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	3,002	-23.2%	8,909	-27.0%
Total Cost of Oil Consumed	Dollars	March 22	519,949	12.8%	1,466,355	-5.2%
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	173.20	46.9%	164.59	29.8%
Month-end price per barrel	Dollars	March 22	175.34	-10.2%	163.17	14.0%
Cost of Oil/KWH Generated	Dollar/KWh	March 22	0.300	50.0%	0.307	41.5%
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	May 22	0.23241	76.9%	0.19318	59.6%

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., 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 May - 2022						
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	May 22	5.476	42.6%	5.018	36.7%
Gasoline - Mid Grade	\$ per Gallon	May 22	5.682	42.4%	5.225	35.8%
Gasoline - Premium	\$ per Gallon	May 22	5.844	38.4%	5.402	33.5%
Diesel	\$ per Gallon	May 22	5.992	38.5%	5.400	28.0%
Foreign Imports						
Crude Oil	1000 Barrels	March 22	-	N/A	-	N/A
Distillate	1000 Barrels	March 22	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March 22	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	March 22	-	N/A	-	N/A
Propane	1000 Barrels	March 22	17	-10.5%	52	-17.5%
Fuel Ethanol	1000 Barrels	March 22	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 22	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	March 22	5,487,970	8.4%	15,410,550	12.7%
Diesel Oil (non-hwy)	Gallons	March 22	4,029,266	38.4%	12,578,004	13.2%
Diesel Oil (hwy use)	Gallons	March 22	450,234	14.1%	1,293,827	7.3%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	March 22	-	-100.0%	-	-100.0%
Small Boat (gas)	Gallons	March 22	5,762	53.0%	22,900	131.0%
Small Boat (diesel)	Gallons	March 22	-	N/A	-	N/A
Aviation Fuel	Gallons	March 22	9,505,250	35.3%	26,263,342	52.1%
Other Fuel	Gallons	March 22	25,570	5.1%	65,834	205.3%
Agricultural Refund	Gallons	March 22	171,032	31988.6%	351,734	1524.2%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May 22	2,275	31.9%	2,175	30.7%
Passenger, Diesel	Vehicle	May 22	1,361	1.0%	1,359	1.4%
Passenger, Gasoline	Vehicle	May 22	155,494	0.5%	154,904	-0.1%
Passenger, Hybrid	Vehicle	May 22	3,299	-0.5%	3,244	-1.5%
Passenger, Misc Fuel	Vehicle	May 22	106	-51.6%	109	-50.5%
Freight, Electric	Vehicle	May 22	-	N/A	-	N/A
Freight, Diesel	Vehicle	May 22	3,738	2.6%	3,714	2.0%
Freight, Gasoline	Vehicle	May 22	6,829	2.8%	6,787	2.8%
Freight, Hybrid	Vehicle	May 22	4	100.0%	3	14.3%
Freight, Misc Fuel	Vehicle	May 22	5	0.0%	5	0.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March 22	68,746	0.4%	68,735	0.5%
Residential	Consumers	March 22	58,863	0.2%	58,863	0.3%
Commercial	Consumers	March 22	9,678	1.5%	9,667	1.4%
Street Lights	Consumers	March 22	205	0.5%	205	-0.2%
Electric Meters						
All Sectors	Meters	March 22	68,530	0.4%	68,494	0.5%
Residential	Meters	March 22	58,863	0.2%	58,838	0.3%
Commercial	Meters	March 22	9,655	1.5%	9,644	1.4%
Street Lights	Meters	March 22	12	9.1%	12	6.1%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 22	86,101,228	14.2%	240,393,373	8.5%
Residential	KWH	March 22	30,331,564	3.2%	89,744,651	0.7%
Commercial	KWH	March 22	55,379,688	21.5%	149,502,224	13.9%
Street Lights	KWH	March 22	389,976	0.1%	1,146,498	0.2%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 22	32,973,696	32.7%	91,673,651	26.8%
Residential	Dollars	March 22	12,180,675	22.8%	35,225,317	19.6%
Commercial	Dollars	March 22	20,650,067	39.5%	56,034,739	31.8%
Street Lights	Dollars	March 22	142,954	20.9%	413,595	18.6%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 22	38.30	16.2%	38.13	16.9%
Residential	Cents/KWh	March 22	40.16	19.0%	39.25	18.8%
Commercial	Cents/KWh	March 22	37.29	14.8%	37.48	15.8%
Street Lights	Cents/KWh	March 22	36.66	20.7%	36.07	18.4%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 22	88,668,199	10.3%	253,219,255	7.9%
Electricity Generated at the Electric Utility Stations	KWH	March 22	77,170,296	23.7%	224,385,639	22.9%
- Generated by Steam	KWH	March 22	13,783,443	23.8%	45,956,151	31.3%
- Generated by Diesel	KWH	March 22	63,386,853	23.7%	178,429,488	21.0%
- Generated by Hydro and Wind	KWH	March 22	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 22	14,822,233	-29.2%	38,521,086	-36.7%
Electricity Used by Electric Utility Stations	KWH	March 22	3,324,330	14.4%	9,687,470	11.4%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	31,076	21.8%	102,642	29.3%
Total Cost of Oil Consumed	Dollars	March 22	2,693,958	76.0%	8,608,667	92.7%
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	86.69	44.5%	83.87	49.0%
Month-end price per barrel	Dollars	March 22	93.58	43.8%	87.57	45.2%
Cost of Oil/KWH Generated	Dollar/KWh	March 22	0.200	42.9%	0.190	50.0%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	97,188	20.8%	273,981	18.4%
Total Cost of Oil Consumed	Dollars	March 22	10,899,156	89.8%	29,371,463	92.0%
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	112.15	57.2%	107.20	62.2%
Month-end price per barrel	Dollars	March 22	131.21	74.3%	115.06	61.6%
Cost of Oil/KWH Generated	Dollar/KWh	March 22	0.170	54.5%	0.163	63.3%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 22	-	N/A	-	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	-	N/A	-	N/A
Month-end price per barrel	Dollars	March 22	-	N/A	-	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 22	-	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	May 22	0.26433	50.1%	0.22883	44.0%

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 May - 2022						
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	March 22	1,757	0.3%	1,754	0.2%
Residential	Consumers	March 22	1,495	-0.1%	1,495	-0.1%
Commercial	Consumers	March 22	258	2.8%	255	1.7%
Street Lights	Consumers	March 22	4	0.0%	4	0.0%
Electric Meters						
All Sectors	Meters	March 22	1,761	0.4%	1,757	0.2%
Residential	Meters	March 22	1,496	0.0%	1,495	-0.1%
Commercial	Meters	March 22	264	2.7%	261	1.7%
Street Lights	Meters	March 22	1	0.0%	1	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 22	2,945,486	4.4%	8,320,565	1.8%
Residential	KWH	March 22	745,218	0.2%	2,147,230	-0.1%
Commercial	KWH	March 22	2,189,673	6.0%	6,141,715	2.5%
Street Lights	KWH	March 22	10,595	-10.7%	31,620	0.0%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 22	1,470,337	33.1%	4,002,389	29.0%
Residential	Dollars	March 22	371,462	28.6%	1,023,021	26.8%
Commercial	Dollars	March 22	1,093,595	34.8%	2,964,306	29.9%
Street Lights	Dollars	March 22	5,280	15.2%	15,062	27.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 22	49.92	27.5%	48.10	26.7%
Residential	Cents/KWh	March 22	49.85	28.4%	47.64	26.9%
Commercial	Cents/KWh	March 22	49.94	27.2%	48.27	26.7%
Street Lights	Cents/KWh	March 22	49.83	29.0%	47.63	27.4%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 22	3,048,772	2.6%	8,700,520	0.7%
Electricity Generated at the Electric Utility Stations	KWH	March 22	3,097,840	4.8%	8,830,640	2.0%
- Generated by Steam	KWH	March 22	-	N/A	-	N/A
- Generated by Diesel	KWH	March 22	3,097,840	4.8%	8,830,640	2.0%
- Generated by Hydro and Wind	KWH	March 22	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 22	26,428	-72.0%	104,562	-37.5%
Electricity Used by Electric Utility Stations	KWH	March 22	75,496	-7.0%	234,682	-1.8%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 22	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 22	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 22	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	5,340	5.1%	15,091	1.3%
Total Cost of Oil Consumed	Dollars	March 22	827,072	50.8%	2,185,809	44.0%
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	154.88	43.4%	144.84	42.2%
Month-end price per barrel	Dollars	March 22	164.57	40.0%	152.88	40.3%
Cost of Oil/KWH Generated	Dollar/KWh	March 22	0.270	42.1%	0.250	41.5%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 22	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 22	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 22	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	May 22	0.37529	54.1%	0.31783	43.7%

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: Molokai Month of May - 2022						
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	March 22	3,283	0.3%	3,281	0.3%
Residential	Consumers	March 22	2,735	0.4%	2,732	0.3%
Commercial	Consumers	March 22	539	-0.2%	540	0.4%
Street Lights	Consumers	March 22	9	0.0%	9	3.8%
Electric Meters						
All Sectors	Meters	March 22	3,269	0.3%	3,267	0.3%
Residential	Meters	March 22	2,735	0.4%	2,732	0.3%
Commercial	Meters	March 22	534	-0.2%	535	0.4%
Street Lights	Meters	March 22	-	N/A	-	N/A
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 22	2,297,352	2.9%	6,797,706	1.6%
Residential	KWH	March 22	869,391	-7.2%	2,794,362	1.0%
Commercial	KWH	March 22	1,388,503	10.3%	3,889,845	2.0%
Street Lights	KWH	March 22	39,458	3.0%	113,499	4.2%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 22	1,065,796	35.2%	3,028,205	30.5%
Residential	Dollars	March 22	420,575	26.5%	1,269,561	31.1%
Commercial	Dollars	March 22	628,018	41.7%	1,710,385	29.9%
Street Lights	Dollars	March 22	17,203	36.7%	48,259	35.0%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 22	46.39	31.4%	44.55	28.4%
Residential	Cents/KWh	March 22	48.38	36.2%	45.43	29.8%
Commercial	Cents/KWh	March 22	45.23	28.5%	43.97	27.4%
Street Lights	Cents/KWh	March 22	43.60	32.8%	42.52	29.6%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 22	2,645,495	5.8%	7,472,112	1.4%
Electricity Generated at the Electric Utility Stations	KWH	March 22	2,740,900	5.2%	7,785,100	1.3%
- Generated by Steam	KWH	March 22	-	N/A	-	N/A
- Generated by Diesel	KWH	March 22	2,740,900	5.2%	7,785,100	1.3%
- Generated by Hydro and Wind	KWH	March 22	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 22	875	86.6%	1,722	19.1%
Electricity Used by Electric Utility Stations	KWH	March 22	96,280	-8.4%	314,710	-2.9%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 22	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 22	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 22	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	4,643	5.1%	13,098	-0.4%
Total Cost of Oil Consumed	Dollars	March 22	534,725	68.9%	1,444,639	54.4%
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	115.17	60.7%	110.29	55.0%
Month-end price per barrel	Dollars	March 22	119.35	41.6%	115.36	49.3%
Cost of Oil/KWH Generated	Dollar/KWh	March 22	0.200	66.7%	0.187	55.6%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 22	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 22	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 22	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	May 22	0.30431	66.2%	0.25055	53.7%

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: Hawaii Month of May - 2022						
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	May 22	5.393	36.3%	4.903	31.7%
Gasoline - Mid Grade	\$ per Gallon	May 22	5.600	34.6%	5.110	30.3%
Gasoline - Premium	\$ per Gallon	May 22	5.902	33.1%	5.413	29.2%
Diesel	\$ per Gallon	May 22	6.014	40.8%	5.347	27.1%
Foreign Imports						
Crude Oil	1000 Barrels	March 22	-	N/A	-	N/A
Distillate	1000 Barrels	March 22	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March 22	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	March 22	-	N/A	-	N/A
Propane	1000 Barrels	March 22	35	29.6%	92	33.3%
Fuel Ethanol	1000 Barrels	March 22	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 22	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	March 22	7,222,894	8.7%	20,265,101	10.5%
Diesel Oil (non-hwy)	Gallons	March 22	2,728,449	45.3%	8,306,447	8.6%
Diesel Oil (hwy use)	Gallons	March 22	1,134,800	18.5%	3,141,594	16.4%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	March 22	37	-53.1%	502	269.3%
Small Boat (gas)	Gallons	March 22	27,543	-2.4%	79,444	5.1%
Small Boat (diesel)	Gallons	March 22	-	N/A	-	N/A
Aviation Fuel	Gallons	March 22	4,330,094	5.5%	11,656,717	19.9%
Other Fuel	Gallons	March 22	1,252,019	126.5%	3,234,176	22.5%
Agricultural Refund	Gallons	March 22	37,431	N/A	63,825	73.4%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May 22	1,446	42.5%	1,356	41.1%
Passenger, Diesel	Vehicle	May 22	2,810	1.8%	2,801	1.5%
Passenger, Gasoline	Vehicle	May 22	178,176	0.4%	177,776	0.0%
Passenger, Hybrid	Vehicle	May 22	3,106	6.5%	3,068	4.9%
Passenger, Misc Fuel	Vehicle	May 22	42	-10.6%	42	-9.0%
Freight, Electric	Vehicle	May 22	-	N/A	-	N/A
Freight, Diesel	Vehicle	May 22	7,106	2.1%	7,066	1.9%
Freight, Gasoline	Vehicle	May 22	7,119	2.3%	7,099	2.1%
Freight, Hybrid	Vehicle	May 22	6	20.0%	6	16.7%
Freight, Misc Fuel	Vehicle	May 22	2	-33.3%	3	-27.8%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March 22	88,316	0.9%	88,239	1.0%
Residential	Consumers	March 22	76,808	1.0%	76,739	1.0%
Commercial	Consumers	March 22	11,344	0.9%	11,336	0.9%
Street Lights	Consumers	March 22	164	0.0%	164	1.0%
Electric Meters						
All Sectors	Meters	March 22	87,939	0.9%	87,862	1.0%
Residential	Meters	March 22	76,809	1.0%	76,740	1.0%
Commercial	Meters	March 22	11,092	0.9%	11,084	0.9%
Street Lights	Meters	March 22	38	0.0%	38	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 22	88,532,879	3.8%	253,457,913	3.4%
Residential	KWH	March 22	35,801,824	-2.7%	106,319,660	-1.1%
Commercial	KWH	March 22	52,503,246	8.9%	146,504,791	7.0%
Street Lights	KWH	March 22	227,809	-5.9%	633,462	5.8%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 22	38,414,222	29.7%	107,004,813	27.7%
Residential	Dollars	March 22	16,828,420	25.4%	47,518,051	24.3%
Commercial	Dollars	March 22	21,488,664	33.4%	59,220,112	30.5%
Street Lights	Dollars	March 22	97,138	16.6%	266,650	29.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 22	43.39	24.9%	42.22	23.5%
Residential	Cents/KWh	March 22	47.00	28.9%	44.69	25.7%
Commercial	Cents/KWh	March 22	40.93	22.5%	40.42	22.0%
Street Lights	Cents/KWh	March 22	42.64	23.9%	42.09	22.3%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 22	93,816,244	3.2%	269,953,852	3.3%
Electricity Generated at the Electric Utility Stations	KWH	March 22	48,116,418	-1.5%	143,392,638	-0.8%
- Generated by Steam	KWH	March 22	15,581,444	-7.2%	45,840,622	-5.5%
- Generated by Diesel	KWH	March 22	32,060,374	4.9%	96,395,346	3.3%
- Generated by Hydro and Wind	KWH	March 22	474,600	-68.7%	1,156,670	-57.2%
Electricity Purchased from Independent Power Plant	KWH	March 22	47,691,630	7.3%	132,516,406	6.9%
Electricity Used by Electric Utility Stations	KWH	March 22	1,991,804	-17.6%	5,955,192	-16.6%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	31,148	-10.9%	92,121	-9.0%
Total Cost of Oil Consumed	Dollars	March 22	2,941,089	33.6%	8,239,313	37.7%
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	94.42	50.0%	89.44	51.4%
Month-end price per barrel	Dollars	March 22	94.41	50.7%	89.43	52.2%
Cost of Oil/KWH Generated	Dollar/KWh	March 22	0.190	46.2%	0.180	45.9%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 22	52,350	1.9%	155,371	0.2%
Total Cost of Oil Consumed	Dollars	March 22	5,936,547	63.5%	17,011,246	62.0%
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	113.40	60.5%	109.49	61.7%
Month-end price per barrel	Dollars	March 22	110.29	61.7%	106.04	62.4%
Cost of Oil/KWH Generated	Dollar/KWh	March 22	0.230	64.3%	0.220	61.0%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March-22	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 22	0	N/A	44,621	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 22	0.00	N/A	44,621.00	N/A
Month-end price per barrel	Dollars	March 22	0.00	N/A	44,621.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 22	0.000	N/A	44,621.000	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	May 22	0.27068	59.4%	0.23406	54.8%

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)
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Monthly Energy Trend: Kauai Month of May - 2022						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices						
Gasoline - Regular	\$ per Gallon	May-22	5.663	40.1%	5.137	33.9%
Gasoline - Mid Grade	\$ per Gallon	May-22	5.874	38.4%	5.353	33.1%
Gasoline - Premium	\$ per Gallon	May-22	6.035	36.9%	5.503	32.2%
Diesel	\$ per Gallon	May-22	6.223	35.4%	5.603	26.0%
Foreign Imports						
Crude Oil	1000 Barrels	March-22	-	N/A	-	N/A
Distillate	1000 Barrels	March-22	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March-22	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	March-22	-	N/A	-	N/A
Propane	1000 Barrels	March-22	21	90.9%	35	2.9%
Fuel Ethanol	1000 Barrels	March-22	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March-22	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	March 22	2,552,299	32.1%	6,992,238	28.2%
Diesel Oil (non-hwy)	Gallons	March 22	695,117	166.2%	1,981,185	272.6%
Diesel Oil (hwy use)	Gallons	March 22	264,684	3.6%	736,818	8.8%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	March 22	-	N/A	274	3342.0%
Small Boat (gas)	Gallons	March 22	-	N/A	-	N/A
Small Boat (diesel)	Gallons	March 22	-	N/A	-	N/A
Aviation Fuel	Gallons	March 22	2,653,387	690.5%	7,058,641	660.4%
Other Fuel	Gallons	March 22	992,138	-6.8%	2,808,319	1.7%
Agricultural Refund	Gallons	March 22	2,858	-29.4%	19,122	70.3%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May-22	588	33.6%	561	32.0%
Passenger, Diesel	Vehicle	May-22	906	2.8%	902	2.0%
Passenger, Gasoline	Vehicle	May-22	72,775	-0.3%	72,923	-1.0%
Passenger, Hybrid	Vehicle	May-22	1,045	6.3%	1,039	5.2%
Passenger, Misc Fuel	Vehicle	May-22	8	-33.3%	7	-44.6%
Freight, Electric	Vehicle	May-22	1	0.0%	1	0.0%
Freight, Diesel	Vehicle	May-22	2,319	0.7%	2,312	0.2%
Freight, Gasoline	Vehicle	May-22	2,057	4.3%	2,046	3.6%
Freight, Hybrid	Vehicle	May-22	1	0.0%	1	0.0%
Freight, Misc Fuel	Vehicle	May-22	1	0.0%	1	0.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	April-22	38,753	0.6%	38,724	0.6%
Residential	Consumers	April-22	29,915	0.5%	29,897	0.5%
Commercial	Consumers	April-22	5,065	1.4%	5,057	1.2%
Street Lights	Consumers	April-22	3,773	0.2%	3,771	0.1%
Electric Meters						
All Sectors	Meters	April-22	38,753	0.6%	38,724	0.6%
Residential	Meters	April-22	29,915	0.5%	29,897	0.5%
Commercial	Meters	April-22	5,065	1.4%	5,057	1.2%
Street Lights	Meters	April-22	3,773	0.2%	3,771	0.1%
Electricity Sale (KWH Sold)						
All Sectors	KWH	April-22	36,307,399	13.0%	142,442,352	13.3%
Residential	KWH	April-22	15,015,918	9.0%	59,430,935	7.9%
Commercial	KWH	April-22	21,227,814	16.1%	82,756,698	17.7%
Street Lights	KWH	April-22	63,667	-0.8%	254,719	-0.8%
Net Revenue of Utility Companies						
All Sectors	Dollars	April-22	14,619,175	29.0%	53,955,031	22.1%
Residential	Dollars	April-22	6,214,142	24.7%	23,144,610	16.7%
Commercial	Dollars	April-22	8,345,523	32.6%	30,576,947	26.7%
Street Lights	Dollars	April-22	59,511	4.5%	233,473	3.0%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	April-22	40.27	14.1%	37.88	7.7%
Residential	Cents/KWh	April-22	41.38	14.4%	38.94	8.1%
Commercial	Cents/KWh	April-22	39.31	14.2%	36.95	7.7%
Street Lights	Cents/KWh	April-22	93.47	5.4%	91.66	3.9%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	April-22	38,657,392	12.4%	150,973,278	12.4%
Electricity Generated at the Electric Utility Stations	KWH	April-22	15,343,226	46.3%	59,998,360	21.3%
- Generated by Steam	KWH	April-22	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	April-22	14,826,401	41.4%	58,792,721	19.0%
- Generated by Hydro and Wind	KWH	April-22	516,825	N/A	1,205,639	2896.9%
Electricity Purchased from Independent Power Plant	KWH	April-22	23,782,714	-1.0%	92,785,432	8.5%
Electricity Used by Electric Utility Stations	KWH	April-22	468,548	268.8%	1,810,514	178.5%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	April-22	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	April-22	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	April-22	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	April-22	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWH	April-22	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	April-22	26,441	39.6%	105,382	16.0%
Total Cost of Oil Consumed	Dollars	April-22	3,370,715	113.7%	11,650,229	75.1%
Ave Cost/Bbl of Oil Consumed	Dollars	April-22	127.48	53.1%	110.55	51.0%
Month-end price per barrel	Dollars	April-22	170.18	63.7%	139.56	53.4%
Cost of Oil/KWH Generated	Dollar/KWH	April-22	0.227	51.2%	0.198	46.1%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	May-22	0.02595	460.7%	0.01870	385.1%

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.