



# MONTHLY ENERGY TREND HIGHLIGHTS

## May 2024 Highlights

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### Crude Oil Prices:

In May 2024, the crude oil price increased from the same month last year but decreased from the previous month. The crude oil price at the New York Mercantile Exchange averaged \$78.87 per barrel in May 2024 which was up \$7.24 (10.1%) per barrel from the same month last year. Compared to April 2024, it was a decrease of \$5.81 (6.9%) per barrel.

### Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 6.1 million barrels of foreign crude oil in March 2024. This was an increase of 4.1 million barrels (210.9%) from the same month last year. Compared to February 2024, it was an increase of 4.0 million barrels (195.0%).

### Gasoline Prices:

In May 2024, the regular gasoline price in Hawaii averaged \$4.800 per gallon, which was \$1.188 per gallon (32.9%) higher than the national average for the same month.

Hawaii's regular gasoline price in May 2024 was an increase of 3.1 cents per gallon (0.7%) from the same month last year, and an increase of 4.0 cents per gallon (0.8%) from April 2024.

The national average price for regular gasoline in May 2024 was \$3.612 per gallon, an increase of 6.0 cents per gallon (1.7%) from the same month last year, but a decrease of 2.2 cents per gallon (0.6%) from April 2024.

The average prices of regular gasoline within the State in May 2024 were as follows: Kauai, \$5.262; Hilo, \$4.903; Wailuku, \$4.861; and Oahu, \$4.683.

### Diesel Fuel Prices:

The national average price for diesel in May 2024 was \$3.925 per gallon which was a decrease of 9.3 cents (2.3%) from the same month a year ago, and a decrease of 11.2 cents (2.8%) from April 2024.

Hawaii's average price for diesel in May 2024 was \$5.546 per gallon which decreased 28.9 cents (4.9%) per gallon from the same month last year and decreased 3.7 cents per gallon (0.7%) from April 2024. Hawaii's diesel price was \$1.621 per gallon (41.3%) higher than the national average.

In May 2024, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$6.367; Wailuku, \$5.625; Hilo, \$5.472; and Oahu, \$5.456.

### **Gasoline Consumption:**

Hawaii's statewide consumption for gasoline in March 2024, as measured by the gasoline tax base, was 35.4 million gallons, which decreased 1.9 million gallons (5.1%) from the same month a year ago. Gasoline in March 2024 was mainly consumed in Honolulu (59.3%), followed by Hawaii County (19.8%), Maui County (14.1%), and Kauai County (6.8%).

### **Highway Diesel Fuel Consumption:**

Hawaii's March 2024 consumption for highway use diesel was 3.4 million gallons, which increased 0.6 million gallons (20.3%) from the same month last year. Highway use diesel in March 2024 was mainly consumed in Honolulu (55.8%), followed by Hawaii County (30.1%), Maui County (14.1%), and Kauai County (0.0%).

### **Aviation Fuel Consumption:**

In March 2024, data from the Department of Taxation showed statewide aviation fuel consumption was 21.5 million gallons, which decreased 5.6 million gallons (20.6%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (50.8%), Maui County (26.6%), Hawaii County (15.0%), and Kauai County (7.6%).

### **Registered Taxable Vehicles:**

As of May 2024, there were 1,082,191 registered passenger vehicles in the state, an increase of 9,555 vehicles (0.9%) from the same month last year and an increase of 262 vehicles (0.02%) from April 2024. The number of passenger gasoline vehicles was 1,012,929, which was 93.6% of total passenger vehicles. It represents a decrease of 182 vehicles (0.02%) from the same period last year, and a decrease of 666 vehicles (0.1%) from April 2024.

In May 2024, the number of passenger electric vehicles in the state was 32,187, an increase of 6,719 vehicles (26.4%) from the same month last year, and an increase of 684 vehicles (2.2%) from April 2024. The number of passenger hybrid vehicles in the state in this month was 29,491, accounting for 2.7% of the total passenger vehicles. It represents an increase of 11.9% from the same month last year and an increase of 0.7% from April 2024.

In May 2024, there were 52,137 registered freight gasoline vehicles, a 1.6% increase from the same period last year, and a 0.2% increase from April 2024. The number of freight diesel vehicles in May 2024 was 24,325, a 1.7% increase from the same period last year, and a 0.4% increase from April 2024.

Monthly Energy Trend: State						
Month of May - 2024						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
<b>Crude Oil Price</b>						
NYMEX WTI Future Price	\$ per Barrel	May 24	78.87	10.1%	78.90	3.9%
Europe Brent Spot Price	\$ per Barrel	May 24	81.75	8.3%	84.14	4.2%
<b>Gasoline and Diesel Prices</b>						
Gasoline - Regular, National	\$ per Gallon	May 24	3.612	1.7%	3.406	-2.1%
Gasoline -Mid Grade, National	\$ per Gallon	May 24	4.068	2.2%	3.856	-1.1%
Gasoline -Premium, National	\$ per Gallon	May 24	4.408	2.4%	4.194	-0.7%
Diesel, National	\$ per Gallon	May 24	3.925	-2.3%	3.996	-7.9%
Gasoline - Regular, State	\$ per Gallon	May 24	4.800	0.7%	4.726	-2.6%
Gasoline -Mid Grade, State	\$ per Gallon	May 24	5.011	0.6%	4.939	-2.7%
Gasoline -Premium, State	\$ per Gallon	May 24	5.267	0.4%	5.191	-2.5%
Diesel, State	\$ per Gallon	May 24	5.546	-4.9%	5.583	-6.4%
<b>Fuel Surcharges</b>						
Matson Navigation Company	Percentage	May 24	44.00%	2.9%	41.94%	-8.5%
<b>Foreign Imports</b>						
Crude Oil	1000 Barrels	March 24	6,078	210.9%	9,675	93.3%
Distillate	1000 Barrels	March 24	56	19.1%	133	3.1%
Jet Fuel, Kerosene	1000 Barrels	March 24	2,516	68.9%	4,745	18.6%
Residual Fuel Oil	1000 Barrels	March 24	-	N/A	-	N/A
Propane	1000 Barrels	March 24	114	86.9%	287	26.4%
Fuel Ethanol	1000 Barrels	March 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 24	756	33.8%	1,440	31.1%
<b>Liquid Fuel Tax Base</b>						
Gasoline	Gallons	March 24	35,417,788	-5.1%	104,096,127	-1.7%
Diesel Oil (non-hwy)	Gallons	March 24	12,234,260	-3.8%	43,936,182	8.6%
Diesel Oil (hwy use)	Gallons	March 24	3,427,017	20.3%	9,988,683	-0.4%
LPG (off hwy)	Gallons	March 24	-	-	-	-
LPG (hwy use)	Gallons	March 24	206	-34.0%	(10,713)	-1437.3%
Small Boat (gas)	Gallons	March 24	102,244	4.0%	291,791	3.0%
Small Boat (diesel)	Gallons	March 24	72,022	-52.1%	736,837	12.5%
Aviation Fuel	Gallons	March 24	21,547,850	-20.6%	64,820,033	-17.5%
Other Fuel	Gallons	March 24	1,310,033	-56.9%	5,619,513	-33.0%
Agricultural Refund	Gallons	March 24	(8,642)	-136.7%	73,647	-57.0%
<b>Registered Vehicles, Taxable</b>						
Passenger, Electric	Vehicle	May 24	32,187	26.4%	31,043	28.6%
Passenger, Diesel	Vehicle	May 24	7,286	-1.1%	7,289	-1.1%
Passenger, Gasoline	Vehicle	May 24	1,012,929	0.0%	1,013,808	0.2%
Passenger, Hybrid	Vehicle	May 24	29,491	11.9%	28,829	10.5%
Passenger, Misc Fuel	Vehicle	May 24	298	-11.0%	287	-13.2%
Freight, Electric	Vehicle	May 24	399	229.8%	340	251.6%
Freight, Diesel	Vehicle	May 24	24,325	1.7%	24,196	1.2%
Freight, Gasoline	Vehicle	May 24	52,137	1.6%	52,048	1.9%
Freight, Hybrid	Vehicle	May 24	243	50.9%	230	55.1%
Freight, Misc Fuel	Vehicle	May 24	25	-19.4%	25	-20.1%
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
All Sectors	Consumers	March 24	510,849	-0.1%	510,711	0.0%
Residential	Consumers	March 24	446,394	0.0%	446,303	0.1%
Commercial	Consumers	March 24	59,877	-0.6%	59,832	-0.6%
Street Lights	Consumers	March 24	4,578	-0.9%	4,576	-0.9%
<b>Electric Meters</b>						
All sectors	Meters	March 24	509,752	-0.1%	509,625	0.0%
Residential	Meters	March 24	446,419	0.0%	446,333	0.1%
Commercial	Meters	March 24	59,354	-0.6%	59,317	-0.7%
Street Lights	Meters	March 24	3,979	0.1%	3,975	0.0%
<b>Electricity Sale (KWH sold)</b>						
All Sectors	KWH	March 24	671,309,960	-3.5%	2,013,450,402	-1.5%
Residential	KWH	March 24	181,621,812	-10.5%	581,437,002	-4.8%
Commercial	KWH	March 24	487,611,952	-0.6%	1,425,725,985	-0.1%
Street Lights	KWH	March 24	2,076,196	-2.2%	6,287,415	-1.0%
<b>Net Revenue of Utility Companies</b>						
All Sectors	Dollars	March 24	271,915,222	-5.8%	820,267,498	-4.5%
Residential	Dollars	March 24	84,722,246	-7.9%	264,234,502	-4.5%
Commercial	Dollars	March 24	186,275,644	-4.9%	553,236,816	-4.6%
Street Lights	Dollars	March 24	917,331	-1.4%	2,796,179	-1.7%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
All Sectors	Cents/KWh	March 24	40.51	-2.4%	40.74	-3.1%
Residential	Cents/KWh	March 24	46.65	2.9%	45.45	0.3%
Commercial	Cents/KWh	March 24	38.20	-4.3%	38.80	-4.5%
Street Lights	Cents/KWh	March 24	44.18	0.8%	44.47	-0.6%
<b>Electricity Production</b>						
Electricity Sent to System by Electric Utility Companies	KWH	March 24	724,331,659	-2.3%	2,161,490,374	0.3%
Electricity Generated at the Electric Utility Stations	KWH	March 24	433,080,191	-11.7%	1,426,193,016	-3.8%
- Generated by Steam	KWH	March 24	319,856,862	-10.2%	1,038,175,702	-4.8%
- Generated by Diesel	KWH	March 24	107,668,100	-16.4%	374,510,833	-0.4%
- Generated by Biodiesel	KWH	March 24	1,969,014	35.5%	4,146,294	-19.7%
- Generated by Solar	KWH	March 24	3,523,215	2.4%	8,923,944	-6.0%
- Generated by Hydro and Wind	KWH	March 24	63,000	-92.1%	436,243	-75.5%
Electricity Purchased from Independent Power Plant	KWH	March 24	316,292,035	13.1%	825,758,111	9.1%
Electricity Used by Electric Utility Stations	KWH	March 24	25,040,567	-12.0%	80,460,753	-4.7%
<b>Fuel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	534,050	-9.2%	1,739,283	-3.8%
Total Cost of Oil Consumed	Dollars	March 24	62,125,029	-20.9%	207,278,948	-16.6%
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	116.33	-12.9%	119.17	-13.3%
Month-end price per barrel	Dollars	March 24	108.08	0.8%	113.87	7.6%
Cost of Oil/KWH Generated	Dollar/KWh	March 24	0.210	-10.6%	0.214	-11.7%
<b>Diesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	190,554	-16.1%	684,815	2.2%
Total Cost of Oil Consumed	Dollars	March 24	23,316,595	-27.6%	85,571,317	-8.7%
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	122.36	-13.7%	124.96	-10.7%
Month-end price per barrel	Dollars	March 24	133.87	-7.4%	133.23	-10.2%
Cost of Oil/KWH Generated	Dollar/KWh	March 24	0.226	-13.9%	0.237	-9.0%
<b>Biodiesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	3,528	55.4%	7,003	-12.8%
Total Cost of Oil Consumed	Dollars	March 24	526,342	16.5%	1,169,520	-22.9%
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	149.19	-25.0%	167.00	-11.6%
Month-end price per barrel	Dollars	March 24	139.72	-20.7%	138.76	-23.4%
Cost of Oil/KWH Generated	Dollar/KWh	March 24	0.290	-17.1%	0.437	32.3%

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., 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 - 2024						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
<b>Gasoline and Diesel Prices</b>						
Gasoline - Regular	\$ per Gallon	May 24	4.683	0.3%	4.598	-3.5%
Gasoline - Mid Grade	\$ per Gallon	May 24	4.932	0.3%	4.843	-3.4%
Gasoline - Premium	\$ per Gallon	May 24	5.205	0.2%	5.116	-3.2%
Diesel	\$ per Gallon	May 24	5.456	-5.2%	5.510	-6.0%
<b>Foreign Imports</b>						
Crude Oil	1000 Barrels	March 24	6,078	210.9%	9,675	93.3%
Distillate	1000 Barrels	March 24	56	19.1%	133	3.1%
Jet Fuel, Kerosene	1000 Barrels	March 24	2,516	68.9%	4,745	18.6%
Residual Fuel Oil	1000 Barrels	March 24	-	N/A	-	N/A
Propane	1000 Barrels	March 24	-	N/A	40	N/A
Fuel Ethanol	1000 Barrels	March 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 24	756	33.8%	1,440	31.1%
<b>Liquid Fuel Tax Base</b>						
Gasoline	Gallons	March 24	20,996,218	-5.8%	61,564,942	-1.5%
Diesel Oil (non-hwy)	Gallons	March 24	3,804,768	-31.7%	21,088,159	27.2%
Diesel Oil (hwy use)	Gallons	March 24	1,911,239	88.6%	5,507,266	14.9%
LPG (off hwy)	Gallons	March 24	193	9.1%	(10,867)	-1824.6%
LPG (hwy use)	Gallons	March 24	68,423	5.7%	195,939	3.5%
Small Boat (gas)	Gallons	March 24	72,022	-52.1%	736,837	12.5%
Small Boat (diesel)	Gallons	March 24	10,952,111	-1.1%	31,004,453	-2.6%
Aviation Fuel	Gallons	March 24	103,642	-1.1%	189,799	-40.8%
Other Fuel	Gallons	March 24	(18,953)	-278.8%	28,217	-77.1%
Agricultural Refund	Gallons	March 24				
<b>Registered Vehicles, Taxable</b>						
Passenger, Electric	Vehicle	May 24	24,444	24.4%	23,575	26.5%
Passenger, Diesel	Vehicle	May 24	2,280	-1.0%	2,270	-2.1%
Passenger, Gasoline	Vehicle	May 24	590,681	-0.7%	591,880	-0.5%
Passenger, Hybrid	Vehicle	May 24	20,740	12.8%	20,270	11.5%
Passenger, Misc Fuel	Vehicle	May 24	217	-4.4%	209	-4.0%
Freight, Electric	Vehicle	May 24	278	219.5%	239	228.0%
Freight, Diesel	Vehicle	May 24	10,761	1.3%	10,707	0.5%
Freight, Gasoline	Vehicle	May 24	34,983	0.9%	34,928	1.0%
Freight, Hybrid	Vehicle	May 24	197	42.8%	190	47.4%
Freight, Misc Fuel	Vehicle	May 24	20	-20.0%	20	-19.0%
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
All Sectors	Consumers	March 24	309,698	0.2%	309,641	0.2%
Residential	Consumers	March 24	276,065	0.2%	276,028	0.2%
Commercial	Consumers	March 24	33,234	0.1%	33,212	0.2%
Street Lights	Consumers	March 24	399	-8.9%	401	-8.2%
<b>Electric Meters</b>						
All Sectors	Meters	March 24	309,207	0.2%	309,165	0.2%
Residential	Meters	March 24	276,077	0.2%	276,048	0.2%
Commercial	Meters	March 24	33,009	0.1%	32,995	0.1%
Street Lights	Meters	March 24	121	0.0%	121	0.8%
<b>Electricity Sale (KWH Sold)</b>						
All Sectors	KWH	March 24	468,282,850	-4.0%	1,412,313,347	-1.2%
Residential	KWH	March 24	103,837,088	-13.1%	344,176,330	-5.1%
Commercial	KWH	March 24	363,048,579	-1.0%	1,063,902,929	0.1%
Street Lights	KWH	March 24	1,397,183	-0.3%	4,234,088	-0.1%
<b>Net Revenue of Utility Companies</b>						
All Sectors	Dollars	March 24	183,295,248	-7.5%	556,582,894	-6.2%
Residential	Dollars	March 24	48,869,944	-10.2%	155,760,207	-6.3%
Commercial	Dollars	March 24	133,840,762	-6.5%	399,034,349	-6.2%
Street Lights	Dollars	March 24	584,542	-1.4%	1,788,338	-2.5%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
All Sectors	Cents/KWh	March 24	39.14	-3.7%	39.41	-5.1%
Residential	Cents/KWh	March 24	47.06	3.3%	45.26	-1.3%
Commercial	Cents/KWh	March 24	36.87	-5.6%	37.51	-6.3%
Street Lights	Cents/KWh	March 24	41.84	-1.1%	42.24	-2.4%
<b>Electricity Production</b>						
Electricity Sent to System by Electric Utility Companies	KWH	March 24	511,845,749	-1.3%	1,529,124,025	1.7%
Electricity Generated at the Electric Utility Stations	KWH	March 24	302,419,155	-12.4%	1,033,949,961	-3.5%
- Generated by Steam	KWH	March 24	291,662,594	-10.6%	955,730,816	-5.3%
- Generated by Diesel	KWH	March 24	5,264,332	-63.3%	65,148,907	36.2%
- Generated by Biodiesel	KWH	March 24	1,969,014	35.5%	4,146,294	-19.7%
- Generated by Solar	KWH	March 24	3,523,215	2.4%	8,923,944	-6.0%
- Generated by Hydro and Wind	KWH	March 24	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 24	229,479,727	17.1%	560,555,588	12.1%
Electricity Used by Electric Utility Stations	KWH	March 24	20,053,133	-11.3%	65,381,524	-3.8%
<b>Fuel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	473,922	-9.6%	1,564,562	-4.3%
Total Cost of Oil Consumed	Dollars	March 24	55,985,733	-23.1%	189,363,296	-18.9%
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	118.13	-14.9%	121.03	-15.2%
Month-end price per barrel	Dollars	March 24	120.32	-7.3%	119.09	-12.5%
Cost of Oil/KWH Generated	Dollar/KWh	March 24	0.210	-12.5%	0.213	-13.5%
<b>Diesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	13,667	-65.7%	159,441	22.4%
Total Cost of Oil Consumed	Dollars	March 24	1,704,945	-69.2%	19,665,829	4.0%
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	124.75	-10.4%	123.34	-15.0%
Month-end price per barrel	Dollars	March 24	123.48	-6.7%	122.08	-11.1%
Cost of Oil/KWH Generated	Dollar/KWh	March 24	0.370	-11.9%	0.330	-21.4%
<b>Biodiesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	3,528	55.4%	7,003	-12.8%
Total Cost of Oil Consumed	Dollars	March 24	526,342	16.5%	1,169,520	-22.9%
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	149.19	-25.0%	167.00	-11.6%
Month-end price per barrel	Dollars	March 24	139.72	-20.7%	138.76	-23.4%
Cost of Oil/KWH Generated	Dollar/KWh	March 24	0.290	-17.1%	0.437	32.3%
<b>Energy Cost Adjustment Factor</b>						
Schedules R, G, J, DS, P, F, U, TOU-R, TOU-G, TOU-J, SS, TOU-EV, EV-R, EV-C	\$/KWH	May 24	0.21809	-3.0%	0.22630	-8.5%

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., 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 May - 2024						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
<b>Gasoline and Diesel Prices (Wailuku Only)</b>						
Gasoline - Regular	\$ per Gallon	May 24	4.861	0.4%	4.809	-1.9%
Gasoline - Mid Grade	\$ per Gallon	May 24	5.056	0.3%	5.024	-1.9%
Gasoline - Premium	\$ per Gallon	May 24	5.250	-0.1%	5.155	-2.6%
Diesel	\$ per Gallon	May 24	5.625	-4.0%	5.603	-7.1%
<b>Foreign Imports</b>						
Crude Oil	1000 Barrels	March 24	-	N/A	-	N/A
Distillate	1000 Barrels	March 24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March 24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	March 24	-	N/A	-	N/A
Propane	1000 Barrels	March 24	44	57.1%	98	6.5%
Fuel Ethanol	1000 Barrels	March 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 24	-	N/A	-	N/A
<b>Liquid Fuel Tax Base</b>						
Gasoline	Gallons	March 24	4,995,563	-8.8%	14,677,616	-6.3%
Diesel Oil (non-hwy)	Gallons	March 24	3,823,411	-7.4%	12,263,128	-18.1%
Diesel Oil (hwy use)	Gallons	March 24	484,592	-4.1%	1,414,353	-8.4%
LPG (off hwy)	Gallons	March 24	-	-100.0%	76	22.6%
LPG (hwy use)	Gallons	March 24	4,062	9.9%	11,639	3.7%
Small Boat (gas)	Gallons	March 24	-	N/A	-	N/A
Small Boat (diesel)	Gallons	March 24	-	N/A	-	N/A
Aviation Fuel	Gallons	March 24	5,733,331	-36.6%	17,405,864	-35.2%
Other Fuel	Gallons	March 24	18,367	-16.7%	53,215	-7.4%
Agricultural Refund	Gallons	March 24	655	-93.2%	17,412	-18.6%
<b>Registered Vehicles, Taxable</b>						
Passenger, Electric	Vehicle	May 24	3,996	31.2%	3,876	35.5%
Passenger, Diesel	Vehicle	May 24	1,338	-2.0%	1,346	-0.9%
Passenger, Gasoline	Vehicle	May 24	156,211	-1.5%	156,448	-1.3%
Passenger, Hybrid	Vehicle	May 24	4,307	16.8%	4,128	13.7%
Passenger, Misc Fuel	Vehicle	May 24	42	-26.3%	40	-34.6%
Freight, Electric	Vehicle	May 24	56	211.1%	48	296.7%
Freight, Diesel	Vehicle	May 24	3,924	4.0%	3,892	3.4%
Freight, Gasoline	Vehicle	May 24	7,538	4.9%	7,510	5.6%
Freight, Hybrid	Vehicle	May 24	33	153.8%	28	189.6%
Freight, Misc Fuel	Vehicle	May 24	3	-40.0%	3	-40.0%
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
All Sectors	Consumers	March 24	67,541	-2.1%	67,525	-2.1%
Residential	Consumers	March 24	58,017	-1.8%	58,000	-1.7%
Commercial	Consumers	March 24	9,328	-4.0%	9,330	-4.2%
Street Lights	Consumers	March 24	196	-2.0%	195	-2.5%
<b>Electric Meters</b>						
All Sectors	Meters	March 24	67,339	-2.1%	67,322	-2.1%
Residential	Meters	March 24	58,026	-1.8%	58,007	-1.7%
Commercial	Meters	March 24	9,306	-4.0%	9,308	-4.2%
Street Lights	Meters	March 24	7	-41.7%	7	-41.7%
<b>Electricity Sale (KWH Sold)</b>						
All Sectors	KWH	March 24	75,228,039	-6.2%	225,315,990	-6.3%
Residential	KWH	March 24	25,698,865	-13.2%	82,263,841	-9.7%
Commercial	KWH	March 24	49,211,065	-2.1%	142,001,818	-4.2%
Street Lights	KWH	March 24	318,109	-17.0%	1,050,331	-8.0%
<b>Net Revenue of Utility Companies</b>						
All Sectors	Dollars	March 24	33,124,974	-4.5%	98,057,833	-5.7%
Residential	Dollars	March 24	11,953,530	-9.6%	37,007,166	-8.0%
Commercial	Dollars	March 24	21,042,322	-1.2%	60,623,417	-4.3%
Street Lights	Dollars	March 24	129,122	-14.9%	427,250	-9.1%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
All Sectors	Cents/KWh	March 24	44.03	1.8%	43.52	0.6%
Residential	Cents/KWh	March 24	46.51	4.0%	44.99	1.9%
Commercial	Cents/KWh	March 24	42.76	0.9%	42.69	-0.1%
Street Lights	Cents/KWh	March 24	40.59	2.6%	40.68	-1.2%
<b>Electricity Production</b>						
Electricity Sent to System by Electric Utility Companies	KWH	March 24	77,652,281	-10.6%	234,797,269	-7.4%
Electricity Generated at the Electric Utility Stations	KWH	March 24	58,872,716	-24.6%	191,896,195	-13.6%
- Generated by Steam	KWH	March 24	14,277,192	-9.5%	40,934,858	-4.9%
- Generated by Diesel	KWH	March 24	44,595,524	-28.4%	150,961,337	-15.7%
- Generated by Hydro and Wind	KWH	March 24	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 24	21,588,987	77.1%	51,563,996	25.6%
Electricity Used by Electric Utility Stations	KWH	March 24	2,809,422	-16.5%	8,662,922	-9.1%
<b>Fuel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	32,046	-8.5%	90,304	-5.7%
Total Cost of Oil Consumed	Dollars	March 24	3,162,604	8.8%	8,936,181	11.0%
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	98.69	18.9%	98.96	17.7%
Month-end price per barrel	Dollars	March 24	97.99	4.2%	98.29	10.2%
Cost of Oil/KWH Generated	Dollar/KWh	March 24	0.220	22.2%	0.217	16.1%
<b>Diesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	70,784	-26.4%	236,721	-14.4%
Total Cost of Oil Consumed	Dollars	March 24	8,928,919	-37.2%	29,908,436	-24.7%
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	126.14	-14.7%	126.34	-12.0%
Month-end price per barrel	Dollars	March 24	125.95	-6.4%	124.89	-10.4%
Cost of Oil/KWH Generated	Dollar/KWh	March 24	0.200	-13.0%	0.200	-9.1%
<b>Biodiesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 24	-	N/A	-	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	-	N/A	-	N/A
Month-end price per barrel	Dollars	March 24	-	N/A	-	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 24	-	N/A	-	N/A
<b>Energy Cost Adjustment Factor</b>						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	May 24	0.23867	-1.3%	0.23488	-5.3%

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: Lanai  
Month of May - 2024

Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
All Sectors	Consumers	March 24	1,750	-0.6%	1,752	-0.2%
Residential	Consumers	March 24	1,487	-0.3%	1,488	-0.1%
Commercial	Consumers	March 24	260	-1.5%	261	-0.4%
Street Lights	Consumers	March 24	3	-25.0%	3	-25.0%
<b>Electric Meters</b>						
All Sectors	Meters	March 24	1,753	-0.6%	1,755	-0.2%
Residential	Meters	March 24	1,487	-0.3%	1,488	-0.1%
Commercial	Meters	March 24	266	-1.5%	267	-0.4%
Street Lights	Meters	March 24	-	-100.0%	#DIV/0!	#DIV/0!
<b>Electricity Sale (KWH Sold)</b>						
All Sectors	KWH	March 24	2,682,623	-4.8%	7,726,881	-5.7%
Residential	KWH	March 24	684,813	-6.1%	2,040,956	-7.0%
Commercial	KWH	March 24	1,987,232	-4.4%	5,654,305	-5.3%
Street Lights	KWH	March 24	10,578	0.0%	31,620	0.1%
<b>Net Revenue of Utility Companies</b>						
All Sectors	Dollars	March 24	1,339,433	-11.1%	4,011,934	-10.0%
Residential	Dollars	March 24	344,453	-11.2%	1,056,315	-10.9%
Commercial	Dollars	March 24	989,856	-11.0%	2,939,713	-9.7%
Street Lights	Dollars	March 24	5,124	-8.2%	15,906	-6.2%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
All Sectors	Cents/KWh	March 24	49.93	-6.6%	51.92	-4.5%
Residential	Cents/KWh	March 24	50.30	-5.4%	51.76	-4.1%
Commercial	Cents/KWh	March 24	49.81	-6.9%	51.99	-4.7%
Street Lights	Cents/KWh	March 24	48.44	-8.2%	50.30	-6.3%
<b>Electricity Production</b>						
Electricity Sent to System by Electric Utility Companies	KWH	March 24	2,862,685	-2.8%	8,167,786	-4.2%
Electricity Generated at the Electric Utility Stations	KWH	March 24	2,917,330	-3.6%	8,354,258	-4.6%
- Generated by Steam	KWH	March 24	-	N/A	-	N/A
- Generated by Diesel	KWH	March 24	2,917,330	-3.6%	8,354,258	-4.6%
- Generated by Hydro and Wind	KWH	March 24	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 24	-	N/A	-	N/A
Electricity Used by Electric Utility Stations	KWH	March 24	54,645	-34.5%	186,472	-19.2%
<b>Fuel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 24	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 24	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 24	0	N/A	N/A	N/A
<b>Diesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	5,333	0.9%	14,910	-2.7%
Total Cost of Oil Consumed	Dollars	March 24	785,675	-13.9%	2,339,573	-13.7%
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	147.32	-14.6%	156.91	-11.3%
Month-end price per barrel	Dollars	March 24	154.95	-6.2%	153.76	-10.9%
Cost of Oil/KWH Generated	Dollar/KWh	March 24	0.270	-10.0%	0.280	-9.7%
<b>Biodiesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 24	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 24	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 24	0	N/A	N/A	N/A
<b>Energy Cost Adjustment Factor</b>						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU EV, EV-R, EV-C	\$/KWH	May 24	0.29695	3.0%	0.31249	-7.5%

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., 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 - 2024						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
All Sectors	Consumers	March 24	3,277	-0.4%	3,282	-0.1%
Residential	Consumers	March 24	2,740	-0.1%	2,739	0.0%
Commercial	Consumers	March 24	529	-1.7%	534	-0.5%
Street Lights	Consumers	March 24	8	-11.1%	9	-3.7%
<b>Electric Meters</b>						
All Sectors	Meters	March 24	3,265	-0.3%	3,268	-0.1%
Residential	Meters	March 24	2,741	0.0%	2,740	0.0%
Commercial	Meters	March 24	524	-1.7%	529	-0.5%
Street Lights	Meters	March 24	-	N/A	-	N/A
<b>Electricity Sale (KWH Sold)</b>						
All Sectors	KWH	March 24	2,277,097	0.4%	6,707,309	2.9%
Residential	KWH	March 24	867,427	-6.0%	2,689,589	-3.0%
Commercial	KWH	March 24	1,371,725	4.8%	3,904,557	7.5%
Street Lights	KWH	March 24	37,945	2.4%	113,163	1.9%
<b>Net Revenue of Utility Companies</b>						
All Sectors	Dollars	March 24	1,149,973	-9.3%	3,387,381	-4.7%
Residential	Dollars	March 24	453,410	-13.4%	1,382,811	-8.6%
Commercial	Dollars	March 24	678,393	-6.3%	1,949,972	-1.7%
Street Lights	Dollars	March 24	18,170	-7.9%	54,598	-5.5%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
All Sectors	Cents/KWh	March 24	50.50	-9.6%	50.50	-7.4%
Residential	Cents/KWh	March 24	52.27	-7.8%	51.41	-5.8%
Commercial	Cents/KWh	March 24	49.46	-10.7%	49.94	-8.6%
Street Lights	Cents/KWh	March 24	47.89	-10.0%	48.25	-7.2%
<b>Electricity Production</b>						
Electricity Sent to System by Electric Utility Companies	KWH	March 24	2,480,187	-2.6%	7,378,760	1.4%
Electricity Generated at the Electric Utility Stations	KWH	March 24	2,567,300	-3.3%	7,646,360	0.8%
- Generated by Steam	KWH	March 24	-	N/A	-	N/A
- Generated by Diesel	KWH	March 24	2,567,300	-3.3%	7,646,360	0.8%
- Generated by Hydro and Wind	KWH	March 24	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 24	497	4.4%	1,340	4.9%
Electricity Used by Electric Utility Stations	KWH	March 24	87,610	-18.5%	268,940	-12.6%
<b>Fuel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 24	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 24	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWH	March 24	0	N/A	N/A	N/A
<b>Diesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	4,354	-4.3%	12,990	-0.2%
Total Cost of Oil Consumed	Dollars	March 24	570,012	-21.5%	1,728,239	-14.2%
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	130.92	-17.9%	133.04	-14.1%
Month-end price per barrel	Dollars	March 24	135.36	-2.1%	133.50	-9.7%
Cost of Oil/KWH Generated	Dollar/KWH	March 24	0.220	-18.5%	0.227	-13.9%
<b>Biodiesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 24	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 24	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWH	March 24	0	N/A	N/A	N/A
<b>Energy Cost Adjustment Factor</b>						
Schedules R, G, J, H, P, F, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	May 24	0.27884	-5.7%	0.28181	-10.4%

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 - 2024						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
<b>Gasoline and Diesel Prices (Hilo only)</b>						
Gasoline - Regular	\$ per Gallon	May 24	4.903	2.7%	4.831	-0.2%
Gasoline - Mid Grade	\$ per Gallon	May 24	5.112	2.1%	5.048	0.0%
Gasoline - Premium	\$ per Gallon	May 24	5.434	3.5%	5.352	0.4%
Diesel	\$ per Gallon	May 24	5.472	-7.2%	5.538	-8.6%
<b>Foreign Imports</b>						
Crude Oil	1000 Barrels	March 24	-	N/A	-	N/A
Distillate	1000 Barrels	March 24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March 24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	March 24	-	N/A	-	N/A
Propane	1000 Barrels	March 24	30	50.0%	85	57.4%
Fuel Ethanol	1000 Barrels	March 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 24	-	N/A	-	N/A
<b>Liquid Fuel Tax Base</b>						
Gasoline	Gallons	March 24	7,024,505	-1.4%	20,761,649	0.7%
Diesel Oil (non-hwy)	Gallons	March 24	3,812,738	54.7%	8,314,119	16.9%
Diesel Oil (hwy use)	Gallons	March 24	1,031,186	-3.3%	3,067,064	3.9%
LPG (off hwy)	Gallons	March 24	13	-82.2%	78	-28.5%
LPG (hwy use)	Gallons	March 24	29,759	-0.4%	84,213	1.9%
Small Boat (gas)	Gallons	March 24	-	N/A	-	N/A
Small Boat (diesel)	Gallons	March 24	-	N/A	-	N/A
Aviation Fuel	Gallons	March 24	3,234,564	-30.7%	11,039,852	-17.6%
Other Fuel	Gallons	March 24	17,999	-99.0%	1,715,993	-62.7%
Agricultural Refund	Gallons	March 24	9,656	195.8%	25,885	5.1%
<b>Registered Vehicles, Taxable</b>						
Passenger, Electric	Vehicle	May 24	2,774	36.6%	2,656	37.4%
Passenger, Diesel	Vehicle	May 24	2,785	-1.0%	2,786	-0.9%
Passenger, Gasoline	Vehicle	May 24	187,651	2.1%	187,299	2.5%
Passenger, Hybrid	Vehicle	May 24	3,390	4.6%	3,371	4.6%
Passenger, Misc Fuel	Vehicle	May 24	35	-25.5%	34	-27.7%
Freight, Electric	Vehicle	May 24	44	300.0%	35	322.0%
Freight, Diesel	Vehicle	May 24	7,318	1.4%	7,284	1.3%
Freight, Gasoline	Vehicle	May 24	7,466	1.7%	7,460	2.9%
Freight, Hybrid	Vehicle	May 24	12	20.0%	11	14.3%
Freight, Misc Fuel	Vehicle	May 24	1	0.0%	1	0.0%
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
All Sectors	Consumers	March 24	89,509	0.5%	89,452	0.6%
Residential	Consumers	March 24	78,004	0.6%	77,972	0.7%
Commercial	Consumers	March 24	11,346	-0.3%	11,321	-0.7%
Street Lights	Consumers	March 24	159	-1.9%	160	-1.2%
<b>Electric Meters</b>						
All Sectors	Meters	March 24	89,114	0.5%	89,056	0.6%
Residential	Meters	March 24	78,007	0.6%	77,975	0.7%
Commercial	Meters	March 24	11,069	-0.4%	11,043	-0.7%
Street Lights	Meters	March 24	38	0.0%	38	0.0%
<b>Electricity Sale (KWH Sold)</b>						
All Sectors	KWH	March 24	86,504,733	1.6%	254,350,888	1.2%
Residential	KWH	March 24	35,801,563	-1.7%	106,392,714	-0.5%
Commercial	KWH	March 24	50,448,683	4.1%	147,273,643	2.5%
Street Lights	KWH	March 24	254,487	9.1%	684,531	4.4%
<b>Net Revenue of Utility Companies</b>						
All Sectors	Dollars	March 24	38,436,097	-0.5%	116,042,881	2.0%
Residential	Dollars	March 24	16,891,238	-2.1%	51,149,817	1.4%
Commercial	Dollars	March 24	21,431,863	0.7%	64,580,449	2.5%
Street Lights	Dollars	March 24	112,996	8.4%	312,615	5.6%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
All Sectors	Cents/KWh	March 24	44.43	-2.1%	45.62	0.8%
Residential	Cents/KWh	March 24	47.18	-0.4%	48.08	1.9%
Commercial	Cents/KWh	March 24	42.48	-3.3%	43.85	0.0%
Street Lights	Cents/KWh	March 24	44.40	-0.6%	45.67	1.1%
<b>Electricity Production</b>						
Electricity Sent to System by Electric Utility Companies	KWH	March 24	91,273,744	0.0%	269,298,068	0.4%
Electricity Generated at the Electric Utility Stations	KWH	March 24	47,138,046	12.6%	128,614,028	10.0%
- Generated by Steam	KWH	March 24	13,917,076	-2.1%	41,510,028	8.2%
- Generated by Diesel	KWH	March 24	33,157,970	22.8%	87,041,000	12.8%
- Generated by Hydro and Wind	KWH	March 24	63,000	-90.1%	63,000	-95.4%
Electricity Purchased from Independent Power Plant	KWH	March 24	45,708,930	-10.8%	155,240,367	-0.8%
Electricity Used by Electric Utility Stations	KWH	March 24	1,573,232	-15.8%	4,556,327	-11.5%
<b>Fuel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	28,082	-3.1%	84,417	8.2%
Total Cost of Oil Consumed	Dollars	March 24	2,976,692	5.0%	8,979,471	24.4%
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	106.00	8.3%	106.37	15.0%
Month-end price per barrel	Dollars	March 24	105.94	8.3%	124.23	34.7%
Cost of Oil/KWH Generated	Dollar/KWh	March 24	0.210	5.0%	0.217	14.0%
<b>Diesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March 24	62,562	32.6%	163,090	18.9%
Total Cost of Oil Consumed	Dollars	March 24	7,859,142	10.0%	22,206,079	8.1%
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	125.62	-17.0%	136.16	-9.1%
Month-end price per barrel	Dollars	March 24	121.26	-17.6%	132.78	-9.1%
Cost of Oil/KWH Generated	Dollar/KWh	March 24	0.270	-15.6%	0.293	-9.3%
<b>Biodiesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March-24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 24	0	N/A	45,352	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	0.00	N/A	45,352.00	N/A
Month-end price per barrel	Dollars	March 24	0.00	N/A	45,352.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 24	0.000	N/A	45,352.000	N/A
<b>Energy Cost Adjustment Factor</b>						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	May 24	0.23200	5.7%	0.23460	-3.0%

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: Kauai  
Month of May - 2024

Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
<b>Gasoline and Diesel Prices</b>						
Gasoline - Regular	\$ per Gallon	May-24	5,262	0.4%	5,215	-1.6%
Gasoline - Mid Grade	\$ per Gallon	May-24	5,541	-0.7%	5,509	-2.2%
Gasoline - Premium	\$ per Gallon	May-24	5,732	-1.0%	5,727	-1.4%
Diesel	\$ per Gallon	May-24	6,367	-2.9%	6,336	-4.1%
<b>Foreign Imports</b>						
Crude Oil	1000 Barrels	March-24	-	N/A	-	N/A
Distillate	1000 Barrels	March-24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March-24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	March-24	-	N/A	-	N/A
Propane	1000 Barrels	March-24	40	207.7%	64	-21.0%
Fuel Ethanol	1000 Barrels	March-24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March-24	-	N/A	-	N/A
<b>Liquid Fuel Tax Base</b>						
Gasoline	Gallons	March 24	2,401,502	-1.7%	7,091,920	-0.5%
Diesel Oil (non-hwy)	Gallons	March 24	793,343	44.9%	2,270,776	26.8%
Diesel Oil (hwy use)	Gallons	March 24	-	-100.0%	-	-100.0%
LPG (off hwy)	Gallons	March 24	-	N/A	-	N/A
LPG (hwy use)	Gallons	March 24	-	N/A	-	N/A
Small Boat (gas)	Gallons	March 24	-	N/A	-	N/A
Small Boat (diesel)	Gallons	March 24	-	N/A	-	N/A
Aviation Fuel	Gallons	March 24	1,627,844	-30.6%	5,369,864	-17.0%
Other Fuel	Gallons	March 24	1,170,025	-1.4%	3,660,506	7.4%
Agricultural Refund	Gallons	March 24	-	N/A	2,133	12.2%
<b>Registered Vehicles, Taxable</b>						
Passenger, Electric	Vehicle	May-24	973	29.9%	936	30.2%
Passenger, Diesel	Vehicle	May-24	883	0.1%	887	0.2%
Passenger, Gasoline	Vehicle	May-24	78,386	3.4%	78,182	3.9%
Passenger, Hybrid	Vehicle	May-24	1,054	0.7%	1,060	0.5%
Passenger, Misc Fuel	Vehicle	May-24	4	0.0%	4	-12.5%
Freight, Electric	Vehicle	May-24	21	320.0%	19	416.7%
Freight, Diesel	Vehicle	May-24	2,322	1.0%	2,312	0.5%
Freight, Gasoline	Vehicle	May-24	2,150	2.1%	2,150	1.7%
Freight, Hybrid	Vehicle	May-24	1	N/A	1	N/A
Freight, Misc Fuel	Vehicle	May-24	1	N/A	1	66.7%
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
All Sectors	Consumers	April-24	39,082	0.3%	39,065	0.3%
Residential	Consumers	April-24	30,085	0.2%	30,078	0.2%
Commercial	Consumers	April-24	5,183	1.1%	5,177	1.0%
Street Lights	Consumers	April-24	3,814	0.2%	3,810	0.1%
<b>Electric Meters</b>						
All Sectors	Meters	April-24	39,082	0.3%	39,065	0.3%
Residential	Meters	April-24	30,085	0.2%	30,078	0.2%
Commercial	Meters	April-24	5,183	1.1%	5,177	1.0%
Street Lights	Meters	April-24	3,814	0.2%	3,810	0.1%
<b>Electricity Sale (KWH Sold)</b>						
All Sectors	KWH	April-24	37,069,386	1.5%	144,105,373	0.0%
Residential	KWH	April-24	15,437,894	2.2%	59,311,466	-1.1%
Commercial	KWH	April-24	21,573,507	1.0%	84,562,240	0.8%
Street Lights	KWH	April-24	57,985	0.2%	231,667	0.3%
<b>Net Revenue of Utility Companies</b>						
All Sectors	Dollars	April-24	14,888,191	7.5%	57,072,766	6.1%
Residential	Dollars	April-24	6,399,765	8.4%	24,277,951	5.4%
Commercial	Dollars	April-24	8,420,667	6.8%	32,529,584	6.6%
Street Lights	Dollars	April-24	67,759	20.0%	265,231	18.4%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
All Sectors	Cents/KWh	April-24	40.16	5.9%	39.60	6.1%
Residential	Cents/KWh	April-24	41.45	6.1%	40.93	6.6%
Commercial	Cents/KWh	April-24	39.03	5.7%	38.47	5.7%
Street Lights	Cents/KWh	April-24	116.86	19.9%	114.49	18.0%
<b>Electricity Production</b>						
Electricity Sent to System by Electric Utility Companies	KWH	April-24	38,122,343	-0.1%	150,846,809	-0.5%
Electricity Generated at the Electric Utility Stations	KWH	April-24	19,486,922	10.6%	75,219,136	2.4%
- Generated by Steam	KWH	April-24	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	April-24	19,486,922	11.0%	74,845,893	2.5%
- Generated by Hydro and Wind	KWH	April-24	-	-100.0%	373,243	-19.7%
Electricity Purchased from Independent Power Plant	KWH	April-24	19,115,417	-8.5%	77,512,237	-2.7%
Electricity Used by Electric Utility Stations	KWH	April-24	479,996	32.0%	1,884,564	17.6%
<b>Fuel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	April-24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	April-24	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	April-24	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	April-24	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	April-24	0.00	N/A	N/A	N/A
<b>Diesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	April-24	32,646	6.4%	130,309	1.5%
Total Cost of Oil Consumed	Dollars	April-24	3,677,979	9.3%	13,401,140	1.3%
Ave Cost/Bbl of Oil Consumed	Dollars	April-24	112.66	2.8%	102.84	-0.2%
Month-end price per barrel	Dollars	April-24	129.95	-2.1%	131.78	-8.0%
Cost of Oil/KWH Generated	Dollar/KWh	April-24	0.189	-1.5%	0.179	-1.3%
<b>Energy Cost Adjustment Factor</b>						
Schedule D, G, J, L, P, SL	\$/KWH	May-24	0.00000	-100.0%	-0.02420	-245.7%

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  
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