



MONTHLY ENERGY TREND HIGHLIGHTS

July 2024 Highlights

By David Shuai, Research and Economic Analysis Division, DBEDT
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Crude Oil Prices:

In July 2024, the crude oil price increased from the same month last year and increased from the previous month. The crude oil price at the New York Mercantile Exchange averaged \$80.38 per barrel in July 2024 which was up \$4.65 (6.1%) per barrel from the same month last year. Compared to June 2024, it was an increase of \$1.01 (1.3%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 1.7 million barrels of foreign crude oil in May 2024. This was a decrease of 0.3 million barrels (12.6%) from the same month last year. Compared to April 2024, it was an increase of 0.3 million barrels (22.8%).

Gasoline Prices:

In July 2024, the regular gasoline price in Hawaii averaged \$4.683 per gallon, which was \$1.172 per gallon (33.4%) higher than the national average for the same month.

Hawaii's regular gasoline price in July 2024 was a decrease of 1.7 cents per gallon (0.4%) from the same month last year, and a decrease of 4.9 cents per gallon (1.0%) from June 2024.

The national average price for regular gasoline in July 2024 was \$3.512 per gallon, a decrease of 8.9 cents per gallon (2.5%) from the same month last year, but an increase of 4.2 cents per gallon (1.2%) from June 2024.

The average prices of regular gasoline within the State in July 2024 were as follows: Kauai, \$5.250; Hilo, \$4.866; Wailuku, \$4.716; and Oahu, \$4.542.

Diesel Fuel Prices:

The national average price for diesel in July 2024 was \$3.841 per gallon which was a decrease of 4.8 cents (1.2%) from the same month a year ago, but an increase of 3.8 cents (1.0%) from June 2024.

Hawaii's average price for diesel in July 2024 was \$5.468 per gallon which decreased 18.8 cents (3.3%) per gallon from the same month last year and decreased 2.9 cents per gallon (0.5%) from June 2024. Hawaii's diesel price was \$1.627 per gallon (42.3%) higher than the national average.

In July 2024, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$6.431; Wailuku, \$5.606; Hilo, \$5.425; and Oahu, \$5.359.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in May 2024, as measured by the gasoline tax base, was 36.4 million gallons, which decreased 0.6 million gallons (1.7%) from the same month a year ago. Gasoline in May 2024 was mainly consumed in Honolulu (60.1%), followed by Hawaii County (19.1%), Maui County (14.0%), and Kauai County (6.8%).

Highway Diesel Fuel Consumption:

Hawaii's May 2024 consumption for highway use diesel was 4.1 million gallons, which decreased 0.5 million gallons (10.6%) from the same month last year. Highway use diesel in May 2024 was mainly consumed in Honolulu (51.9%), followed by Hawaii County (27.0%), Maui County (14.5%), and Kauai County (6.6%).

Aviation Fuel Consumption:

In May 2024, data from the Department of Taxation showed statewide aviation fuel consumption was 17.9 million gallons, which decreased 6.3 million gallons (26.0%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (62.6%), Maui County (23.7%), Hawaii County (13.7%), and Kauai County (0.1%).

Registered Taxable Vehicles:

As of July 2024, there were 1,081,897 registered passenger vehicles in the state, an increase of 6,365 vehicles (0.6%) from the same month last year and an increase of 138 vehicles (0.01%) from June 2024. The number of passenger gasoline vehicles was 1,011,396, which was 93.5% of total passenger vehicles. It represents a decrease of 3,429 vehicles (0.3%) from the same period last year, and a decrease of 530 vehicles (0.1%) from June 2024.

In July 2024, the number of passenger electric vehicles in the state was 32,947, an increase of 6,536 vehicles (24.7%) from the same month last year, and an increase of 399 vehicles (1.2%) from June 2024. The number of passenger hybrid vehicles in the state in this month was 29,940, accounting for 2.8% of the total passenger vehicles. It represents an increase of 12.4% from the same month last year and an increase of 0.8% from June 2024.

In July 2024, there were 52,094 registered freight gasoline vehicles, a 1.3% increase from the same period last year, but a 0.1% decrease from June 2024. The number of freight diesel vehicles in July 2024 was 24,343, a 1.8% increase from the same period last year, and a 0.03% increase from June 2024.

Monthly Energy Trend: State Month of Jul - 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	July 24	80.38	6.1%	79.18	5.4%
Europe Brent Spot Price	\$ per Barrel	July 24	85.15	6.3%	84.01	5.3%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	July 24	3.512	-2.5%	3.430	-2.3%
Gasoline -Mid Grade, National	\$ per Gallon	July 24	3.964	-1.5%	3.881	-1.3%
Gasoline -Premium, National	\$ per Gallon	July 24	4.312	-1.0%	4.222	-0.8%
Diesel, National	\$ per Gallon	July 24	3.841	-1.2%	3.947	-6.3%
Gasoline - Regular, State	\$ per Gallon	July 24	4.683	-0.4%	4.721	-1.9%
Gasoline -Mid Grade, State	\$ per Gallon	July 24	4.901	-0.1%	4.933	-2.0%
Gasoline -Premium, State	\$ per Gallon	July 24	5.146	-0.4%	5.185	-1.9%
Diesel, State	\$ per Gallon	July 24	5.468	-3.3%	5.554	-5.7%
Fuel Surcharges						
Matson Navigation Company	Percentage	July 24	44.00%	8.0%	42.53%	-4.3%
Foreign Imports						
Crude Oil	1000 Barrels	May 24	1,748	-12.6%	12,847	43.0%
Distillate	1000 Barrels	May 24	29	-3.3%	199	19.9%
Jet Fuel, Kerosene	1000 Barrels	May 24	363	-71.8%	7,009	12.3%
Residual Fuel Oil	1000 Barrels	May 24	-	N/A	-	N/A
Propane	1000 Barrels	May 24	58	9.4%	413	7.0%
Fuel Ethanol	1000 Barrels	May 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	May 24	443	-15.6%	2,070	10.1%
Liquid Fuel Tax Base						
Gasoline	Gallons	May 24	36,440,511	-1.7%	175,527,639	-1.8%
Diesel Oil (non-hwy)	Gallons	May 24	13,331,125	6.2%	71,099,267	7.8%
Diesel Oil (hwy use)	Gallons	May 24	4,059,114	-10.6%	17,824,298	-1.9%
LPG (off hwy)	Gallons	May 24				
LPG (hwy use)	Gallons	May 24	327	18.9%	(10,122)	-861.5%
Small Boat (gas)	Gallons	May 24	109,369	-3.1%	511,603	2.3%
Small Boat (diesel)	Gallons	May 24	328,227	19.6%	1,251,231	12.9%
Aviation Fuel	Gallons	May 24	17,873,982	-26.0%	100,548,231	-21.0%
Other Fuel	Gallons	May 24	158,261	-93.7%	6,431,830	-52.1%
Agricultural Refund	Gallons	May 24	1,733	-97.2%	104,702	-54.9%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	July 24	32,947	24.7%	31,530	27.5%
Passenger, Diesel	Vehicle	July 24	7,285	-0.5%	7,288	-1.0%
Passenger, Gasoline	Vehicle	July 24	1,011,396	-0.3%	1,013,194	0.1%
Passenger, Hybrid	Vehicle	July 24	29,940	12.4%	29,111	11.0%
Passenger, Misc Fuel	Vehicle	July 24	329	0.3%	297	-10.1%
Freight, Electric	Vehicle	July 24	451	206.8%	369	239.2%
Freight, Diesel	Vehicle	July 24	24,343	1.8%	24,237	1.4%
Freight, Gasoline	Vehicle	July 24	52,094	1.3%	52,065	1.8%
Freight, Hybrid	Vehicle	July 24	253	46.2%	236	52.8%
Freight, Misc Fuel	Vehicle	July 24	23	-20.7%	25	-20.5%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
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%
Electric Meters						
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%
Electricity Sale (KWH sold)						
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%
Net Revenue of Utility Companies						
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%
Electricity Retail Prices (Net Revenue per KWH Sold)						
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%
Electricity Production						
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%
Fuel Oil Used by Utility Companies						
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%
Diesel Oil Used by Utility Companies						
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%
Biodiesel Oil Used by Utility Companies						
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., 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 Jul - 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	July 24	4,542	-0.7%	4,591	-2.7%
Gasoline - Mid Grade	\$ per Gallon	July 24	4,811	-0.2%	4,841	-2.5%
Gasoline - Premium	\$ per Gallon	July 24	5,069	-0.5%	5,111	-2.4%
Diesel	\$ per Gallon	July 24	5,359	-3.8%	5,474	-5.5%
Foreign Imports						
Crude Oil	1000 Barrels	May 24	1,748	-12.6%	12,847	43.0%
Distillate	1000 Barrels	May 24	29	-3.3%	199	19.9%
Jet Fuel, Kerosene	1000 Barrels	May 24	363	-71.8%	7,009	12.3%
Residual Fuel Oil	1000 Barrels	May 24	-	N/A	-	N/A
Propane	1000 Barrels	May 24	4	N/A	44	N/A
Fuel Ethanol	1000 Barrels	May 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	May 24	443	-15.6%	2,070	10.1%
Liquid Fuel Tax Base						
Gasoline	Gallons	May 24	21,898,545	-0.6%	104,141,099	-1.3%
Diesel Oil (non-hwy)	Gallons	May 24	5,512,365	-11.2%	32,430,688	13.4%
Diesel Oil (hwy use)	Gallons	May 24	2,106,611	-22.0%	9,475,762	1.8%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	May 24	280	17.6%	(10,337)	-1034.5%
Small Boat (gas)	Gallons	May 24	74,839	-4.3%	347,568	2.5%
Small Boat (diesel)	Gallons	May 24	328,227	19.6%	1,251,231	12.9%
Aviation Fuel	Gallons	May 24	11,183,050	1.1%	52,683,785	-1.5%
Other Fuel	Gallons	May 24	121,999	-0.9%	419,375	-24.4%
Agricultural Refund	Gallons	May 24	233	-99.5%	41,838	-75.3%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	July 24	25,066	23.7%	23,950	25.7%
Passenger, Diesel	Vehicle	July 24	2,313	1.3%	2,277	-1.3%
Passenger, Gasoline	Vehicle	July 24	589,469	-0.7%	591,241	-0.6%
Passenger, Hybrid	Vehicle	July 24	20,928	12.4%	20,443	11.8%
Passenger, Misc Fuel	Vehicle	July 24	245	7.9%	217	-1.4%
Freight, Electric	Vehicle	July 24	315	200.0%	260	224.1%
Freight, Diesel	Vehicle	July 24	10,719	1.2%	10,713	0.7%
Freight, Gasoline	Vehicle	July 24	34,985	1.0%	34,945	1.0%
Freight, Hybrid	Vehicle	July 24	203	37.2%	193	44.8%
Freight, Misc Fuel	Vehicle	July 24	18	-21.7%	20	-19.7%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
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%
Electric Meters						
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%
Electricity Sale (KWH Sold)						
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%
Net Revenue of Utility Companies						
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%
Electricity Retail Prices (Net Revenue per KWH Sold)						
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%
Electricity Production						
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%
Fuel Oil Used by Utility Companies						
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%
Diesel Oil Used by Utility Companies						
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%
Biodiesel Oil Used by Utility Companies						
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%
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	July 24	0.20739	0.7%	0.22180	-6.3%

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: Maui Month of Jul - 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	July 24	4.716	-1.8%	4.790	-1.7%
Gasoline - Mid Grade	\$ per Gallon	July 24	4.917	-2.6%	5.003	-1.9%
Gasoline - Premium	\$ per Gallon	July 24	5.143	-1.9%	5.157	-2.3%
Diesel	\$ per Gallon	July 24	5.606	-1.5%	5.604	-5.8%
Foreign Imports						
Crude Oil	1000 Barrels	May 24	-	N/A	-	N/A
Distillate	1000 Barrels	May 24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	May 24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	May 24	-	N/A	-	N/A
Propane	1000 Barrels	May 24	20	33.3%	135	-7.5%
Fuel Ethanol	1000 Barrels	May 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	May 24	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	May 24	5,112,387	-6.3%	24,827,011	-6.3%
Diesel Oil (non-hwy)	Gallons	May 24	3,331,052	-24.6%	19,855,451	-14.1%
Diesel Oil (hwy use)	Gallons	May 24	588,997	10.3%	2,552,682	-1.2%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	May 24	-	N/A	76	22.6%
Small Boat (gas)	Gallons	May 24	4,234	-3.9%	20,258	2.5%
Small Boat (diesel)	Gallons	May 24	-	N/A	-	N/A
Aviation Fuel	Gallons	May 24	4,231,870	-39.7%	26,495,900	-36.5%
Other Fuel	Gallons	May 24	20,232	-222.6%	88,788	51.2%
Agricultural Refund	Gallons	May 24	-	-100.0%	22,497	-12.9%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	July 24	4,035	26.0%	3,921	33.0%
Passenger, Diesel	Vehicle	July 24	1,332	-1.3%	1,343	-1.1%
Passenger, Gasoline	Vehicle	July 24	155,730	-2.2%	156,273	-1.5%
Passenger, Hybrid	Vehicle	July 24	4,584	23.4%	4,234	15.9%
Passenger, Misc Fuel	Vehicle	July 24	43	-23.2%	41	-32.0%
Freight, Electric	Vehicle	July 24	68	209.1%	52	254.4%
Freight, Diesel	Vehicle	July 24	3,944	3.8%	3,906	3.5%
Freight, Gasoline	Vehicle	July 24	7,543	3.8%	7,519	5.2%
Freight, Hybrid	Vehicle	July 24	35	133.3%	30	170.1%
Freight, Misc Fuel	Vehicle	July 24	3	-25.0%	3	-38.2%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
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%
Electric Meters						
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%
Electricity Sale (KWH Sold)						
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%
Net Revenue of Utility Companies						
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%
Electricity Retail Prices (Net Revenue per KWH Sold)						
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%
Electricity Production						
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%
Fuel Oil Used by Utility Companies						
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%
Diesel Oil Used by Utility Companies						
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%
Biodiesel Oil Used by Utility Companies						
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
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	July 24	0.20389	-11.8%	0.22677	-6.9%

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: Lanai Month of Jul - 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	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%
Electric Meters						
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!
Electricity Sale (KWH Sold)						
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%
Net Revenue of Utility Companies						
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%
Electricity Retail Prices (Net Revenue per KWH Sold)						
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%
Electricity Production						
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%
Fuel Oil Used by Utility Companies						
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
Diesel Oil Used by Utility Companies						
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%
Biodiesel Oil Used by Utility Companies						
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
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	July 24	0.28631	0.6%	0.30919	-5.4%

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: Molokai Month of Jul - 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	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%
Electric Meters						
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
Electricity Sale (KWH Sold)						
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%
Net Revenue of Utility Companies						
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%
Electricity Retail Prices (Net Revenue per KWH Sold)						
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%
Electricity Production						
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%
Fuel Oil Used by Utility Companies						
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
Diesel Oil Used by Utility Companies						
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%
Biodiesel Oil Used by Utility Companies						
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
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	July 24	0.27352	11.8%	0.28050	-6.4%

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 Jul - 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	July 24	4.866	2.2%	4.841	0.4%
Gasoline - Mid Grade	\$ per Gallon	July 24	5.090	2.2%	5.057	0.6%
Gasoline - Premium	\$ per Gallon	July 24	5.401	3.1%	5.366	1.1%
Diesel	\$ per Gallon	July 24	5.425	-4.7%	5.505	-7.7%
Foreign Imports						
Crude Oil	1000 Barrels	May 24	-	N/A	-	N/A
Distillate	1000 Barrels	May 24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	May 24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	May 24	-	N/A	-	N/A
Propane	1000 Barrels	May 24	19	11.8%	117	11.4%
Fuel Ethanol	1000 Barrels	May 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	May 24	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	May 24	6,946,686	-0.6%	34,576,528	0.1%
Diesel Oil (non-hwy)	Gallons	May 24	2,684,634	104.3%	13,403,767	22.2%
Diesel Oil (hwy use)	Gallons	May 24	1,094,237	3.1%	5,248,842	3.7%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	May 24	47	27.0%	139	-13.7%
Small Boat (gas)	Gallons	May 24	30,296	0.2%	143,777	1.8%
Small Boat (diesel)	Gallons	May 24	-	N/A	-	N/A
Aviation Fuel	Gallons	May 24	2,443,299	-36.0%	15,968,057	-24.0%
Other Fuel	Gallons	May 24	16,030	-98.7%	1,750,947	-76.2%
Agricultural Refund	Gallons	May 24	1,500	-84.4%	36,335	6.2%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	July 24	2,840	30.8%	2,704	35.6%
Passenger, Diesel	Vehicle	July 24	2,782	-0.6%	2,786	-0.9%
Passenger, Gasoline	Vehicle	July 24	187,807	1.6%	187,429	2.3%
Passenger, Hybrid	Vehicle	July 24	3,369	3.5%	3,373	4.4%
Passenger, Misc Fuel	Vehicle	July 24	36	-10.0%	34	-23.7%
Freight, Electric	Vehicle	July 24	44	214.3%	37	285.3%
Freight, Diesel	Vehicle	July 24	7,344	1.8%	7,301	1.5%
Freight, Gasoline	Vehicle	July 24	7,418	0.6%	7,451	2.3%
Freight, Hybrid	Vehicle	July 24	13	30.0%	12	18.8%
Freight, Misc Fuel	Vehicle	July 24	1	0.0%	1	0.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
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%
Electric Meters						
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%
Electricity Sale (KWH Sold)						
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%
Net Revenue of Utility Companies						
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%
Electricity Retail Prices (Net Revenue per KWH Sold)						
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%
Electricity Production						
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%
Fuel Oil Used by Utility Companies						
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%
Diesel Oil Used by Utility Companies						
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%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March-24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 24	0	N/A	0	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 24	0.00	N/A	0.00	N/A
Month-end price per barrel	Dollars	March 24	0.00	N/A	0.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 24	0.000	N/A	0.000	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	July 24	0.23498	15.4%	0.23556	1.4%

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: Kauai Month of Jul - 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	July-24	5.250	0.9%	5.225	-1.0%
Gasoline - Mid Grade	\$ per Gallon	July-24	5.521	-1.2%	5.514	-1.9%
Gasoline - Premium	\$ per Gallon	July-24	5.720	-0.3%	5.723	-1.2%
Diesel	\$ per Gallon	July-24	6.431	0.9%	6.361	-2.9%
Foreign Imports						
Crude Oil	1000 Barrels	May-24	-	N/A	-	N/A
Distillate	1000 Barrels	May-24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	May-24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	May-24	-	N/A	-	N/A
Propane	1000 Barrels	May-24	15	-28.6%	117	-13.3%
Fuel Ethanol	1000 Barrels	May-24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	May-24	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	May 24	2,482,893	-3.8%	11,983,001	-1.7%
Diesel Oil (non-hwy)	Gallons	May 24	1,803,074	191.7%	5,409,361	64.6%
Diesel Oil (hwy use)	Gallons	May 24	269,269	10.0%	547,012	-55.2%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	May 24	-	N/A	-	N/A
Small Boat (gas)	Gallons	May 24	-	N/A	-	N/A
Small Boat (diesel)	Gallons	May 24	-	N/A	-	N/A
Aviation Fuel	Gallons	May 24	15,763	-99.3%	5,400,489	-50.9%
Other Fuel	Gallons	May 24	-	-100.0%	4,172,720	-23.5%
Agricultural Refund	Gallons	May 24	-	-100.0%	4,032	55.3%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	July-24	1,006	29.5%	955	30.0%
Passenger, Diesel	Vehicle	July-24	858	-3.4%	882	-0.4%
Passenger, Gasoline	Vehicle	July-24	78,390	1.8%	78,251	3.4%
Passenger, Hybrid	Vehicle	July-24	1,059	0.0%	1,060	0.4%
Passenger, Misc Fuel	Vehicle	July-24	5	0.0%	4	-6.1%
Freight, Electric	Vehicle	July-24	24	300.0%	20	366.7%
Freight, Diesel	Vehicle	July-24	2,336	1.7%	2,317	0.7%
Freight, Gasoline	Vehicle	July-24	2,148	1.3%	2,150	1.7%
Freight, Hybrid	Vehicle	July-24	2	N/A	2	N/A
Freight, Misc Fuel	Vehicle	July-24	1	0.0%	1	40.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	June-24	39,123	0.4%	39,082	0.4%
Residential	Consumers	June-24	30,112	0.3%	30,087	0.3%
Commercial	Consumers	June-24	5,193	1.2%	5,183	1.1%
Street Lights	Consumers	June-24	3,818	0.3%	3,813	0.2%
Electric Meters						
All Sectors	Meters	June-24	39,123	0.4%	39,082	0.4%
Residential	Meters	June-24	30,112	0.3%	30,087	0.3%
Commercial	Meters	June-24	5,193	1.2%	5,183	1.1%
Street Lights	Meters	June-24	3,818	0.3%	3,813	0.2%
Electricity Sale (KWH Sold)						
All Sectors	KWH	June-24	39,651,587	1.8%	222,300,041	0.7%
Residential	KWH	June-24	16,180,101	0.6%	91,177,519	-0.3%
Commercial	KWH	June-24	23,413,491	2.7%	130,774,875	1.4%
Street Lights	KWH	June-24	57,995	0.2%	347,647	0.3%
Net Revenue of Utility Companies						
All Sectors	Dollars	June-24	15,987,436	17.7%	89,164,064	10.3%
Residential	Dollars	June-24	6,751,487	16.3%	37,773,100	9.4%
Commercial	Dollars	June-24	9,168,228	18.6%	50,989,454	11.0%
Street Lights	Dollars	June-24	67,721	22.9%	401,510	20.0%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	June-24	40.32	15.6%	40.11	9.6%
Residential	Cents/KWh	June-24	41.73	15.6%	41.43	9.8%
Commercial	Cents/KWh	June-24	39.16	15.5%	38.99	9.5%
Street Lights	Cents/KWh	June-24	116.77	22.6%	115.49	19.7%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	June-24	41,934,159	2.1%	233,509,866	0.5%
Electricity Generated at the Electric Utility Stations	KWH	June-24	22,044,019	38.4%	118,777,658	12.5%
- Generated by Steam	KWH	June-24	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	June-24	22,044,019	41.2%	118,404,415	13.3%
- Generated by Hydro and Wind	KWH	June-24	-	-100.0%	373,243	-66.2%
Electricity Purchased from Independent Power Plant	KWH	June-24	20,459,575	-19.7%	117,779,142	-8.6%
Electricity Used by Electric Utility Stations	KWH	June-24	569,435	71.7%	3,046,934	37.8%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	June-24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	June-24	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	June-24	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	June-24	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWH	June-24	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	June-24	34,190	19.6%	198,279	6.8%
Total Cost of Oil Consumed	Dollars	June-24	4,187,663	53.2%	22,257,858	18.8%
Ave Cost/Bbl of Oil Consumed	Dollars	June-24	122.48	28.1%	112.25	11.3%
Month-end price per barrel	Dollars	June-24	118.65	0.4%	130.16	-3.4%
Cost of Oil/KWH Generated	Dollar/KWH	June-24	0.190	8.5%	0.182	1.9%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	July-24	-0.03252	-135.8%	-0.02805	-424.2%

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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