



MONTHLY ENERGY TREND HIGHLIGHTS

September 2024 Highlights

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Crude Oil Prices:

In September 2024, the crude oil price decreased from the same month last year and decreased from the previous month. The crude oil price at the New York Mercantile Exchange averaged \$69.86 per barrel in September 2024 which was down \$19.57 (21.9%) per barrel from the same month last year. Compared to August 2024, it was a decrease of \$6.03 (7.9%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 2.1 million barrels of foreign crude oil in July 2024. This was an increase of 1.1 million barrels (107.8%) from the same month last year. Compared to June 2024, it was a decrease of 0.4 million barrels (15.2%).

Gasoline Prices:

In September 2024, the regular gasoline price in Hawaii averaged \$4.630 per gallon, which was \$1.385 per gallon (42.7%) higher than the national average for the same month.

Hawaii's regular gasoline price in September 2024 was a decrease of 19.7 cents per gallon (4.1%) from the same month last year, and a decrease of 3.4 cents per gallon (0.7%) from August 2024.

The national average price for regular gasoline in September 2024 was \$3.245 per gallon, a decrease of 59.7 cents per gallon (15.5%) from the same month last year, and a decrease of 16.8 cents per gallon (4.9%) from August 2024.

The average prices of regular gasoline within the State in September 2024 were as follows: Kauai, \$5.266; Hilo, \$4.816; Wailuku, \$4.680; and Oahu, \$4.494.

Diesel Fuel Prices:

The national average price for diesel in September 2024 was \$3.622 per gallon which was a decrease of 91.1 cents (20.1%) from the same month a year ago, and a decrease of 12.5 cents (3.3%) from August 2024.

Hawaii's average price for diesel in September 2024 was \$5.412 per gallon which decreased 32.1 cents (5.6%) per gallon from the same month last year and decreased 1.5 cents per gallon (0.3%) from August 2024. Hawaii's diesel price was \$1.791 per gallon (49.4%) higher than the national average.

In September 2024, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$6.527; Wailuku, \$5.515; Hilo, \$5.435; and Oahu, \$5.307.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in July 2024, as measured by the gasoline tax base, was 35.9 million gallons, which increased 0.2 million gallons (0.7%) from the same month a year ago. Gasoline in July 2024 was mainly consumed in Honolulu (60.1%), followed by Hawaii County (18.6%), Maui County (14.2%), and Kauai County (7.1%).

Highway Diesel Fuel Consumption:

Hawaii's July 2024 consumption for highway use diesel was 4.0 million gallons, which decreased 0.1 million gallons (1.8%) from the same month last year. Highway use diesel in July 2024 was mainly consumed in Honolulu (52.6%), followed by Hawaii County (26.3%), Maui County (13.9%), and Kauai County (7.3%).

Aviation Fuel Consumption:

In July 2024, data from the Department of Taxation showed statewide aviation fuel consumption was 21.2 million gallons, which decreased 5.2 million gallons (19.6%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (58.4%), Maui County (26.6%), Hawaii County (14.8%), and Kauai County (0.1%).

Registered Taxable Vehicles:

As of September 2024, there were 1,082,054 registered passenger vehicles in the state, an increase of 3,342 vehicles (0.3%) from the same month last year but a decrease of 923 vehicles (0.1%) from August 2024. The number of passenger gasoline vehicles was 1,009,904, which was 93.3% of total passenger vehicles. It represents a decrease of 6,481 vehicles (0.6%) from the same period last year, and a decrease of 1,594 vehicles (0.2%) from August 2024.

In September 2024, the number of passenger electric vehicles in the state was 33,966, an increase of 6,315 vehicles (22.8%) from the same month last year, and an increase of 403 vehicles (1.2%) from August 2024. The number of passenger hybrid vehicles in the state in this month was 30,521, accounting for 2.8% of the total passenger vehicles. It represents an increase of 12.9% from the same month last year and an increase of 0.8% from August 2024.

In September 2024, there were 52,240 registered freight gasoline vehicles, a 1.4% increase from the same period last year, and a 0.1% increase from August 2024. The number of freight diesel vehicles in September 2024 was 24,437, a 2.0% increase from the same period last year, and a 0.1% increase from August 2024.

Monthly Energy Trend: State						
Month of Sep - 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	September 24	69.86	-21.9%	77.78	0.5%
Europe Brent Spot Price	\$ per Barrel	September 24	74.02	-21.0%	82.50	0.5%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	September 24	3.245	-15.5%	3.408	-4.9%
Gasoline -Mid Grade, National	\$ per Gallon	September 24	3.724	-13.0%	3.863	-3.6%
Gasoline -Premium, National	\$ per Gallon	September 24	4.077	-11.7%	4.206	-2.9%
Diesel, National	\$ per Gallon	September 24	3.622	-20.1%	3.888	-8.7%
Gasoline - Regular, State	\$ per Gallon	September 24	4.630	-4.1%	4.704	-2.2%
Gasoline -Mid Grade, State	\$ per Gallon	September 24	4.851	-3.5%	4.918	-2.1%
Gasoline -Premium, State	\$ per Gallon	September 24	5.100	-3.3%	5.168	-2.1%
Diesel, State	\$ per Gallon	September 24	5.412	-5.6%	5.524	-5.6%
Fuel Surcharges						
Matson Navigation Company	Percentage	September 24	45.70%	23.5%	43.04%	0.6%
Foreign Imports						
Crude Oil	1000 Barrels	July 24	2,066	107.8%	17,349	27.1%
Distillate	1000 Barrels	July 24	50	-16.7%	303	30.6%
Jet Fuel, Kerosene	1000 Barrels	July 24	947	-25.2%	9,188	7.4%
Residual Fuel Oil	1000 Barrels	July 24	-	N/A	-	N/A
Propane	1000 Barrels	July 24	59	-42.7%	577	5.7%
Fuel Ethanol	1000 Barrels	July 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	July 24	235	-62.7%	3,160	11.5%
Liquid Fuel Tax Base						
Gasoline	Gallons	July 24	35,930,031	0.7%	246,071,337	-1.5%
Diesel Oil (non-hwy)	Gallons	July 24	12,221,421	-5.7%	98,302,841	7.4%
Diesel Oil (hwy use)	Gallons	July 24	4,025,588	-1.8%	25,479,312	-0.5%
LPG (off hwy)	Gallons	July 24	-	-	-	-
LPG (hwy use)	Gallons	July 24	176	-52.4%	(9,730)	-651.5%
Small Boat (gas)	Gallons	July 24	110,758	-1.5%	738,950	2.4%
Small Boat (diesel)	Gallons	July 24	(5,058,764)	-2575.9%	(3,564,735)	-328.1%
Aviation Fuel	Gallons	July 24	21,219,022	-19.6%	140,994,591	-21.0%
Other Fuel	Gallons	July 24	139,532	-91.5%	6,690,419	-62.2%
Agricultural Refund	Gallons	July 24	33,707	-57.4%	136,909	-75.9%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	September 24	33,966	22.8%	32,026	26.5%
Passenger, Diesel	Vehicle	September 24	7,286	-0.5%	7,287	-0.9%
Passenger, Gasoline	Vehicle	September 24	1,009,904	-0.6%	1,012,640	-0.1%
Passenger, Hybrid	Vehicle	September 24	30,521	12.9%	29,398	11.4%
Passenger, Misc Fuel	Vehicle	September 24	377	19.7%	311	-4.9%
Freight, Electric	Vehicle	September 24	575	214.2%	409	231.6%
Freight, Diesel	Vehicle	September 24	24,437	2.0%	24,280	1.5%
Freight, Gasoline	Vehicle	September 24	52,240	1.4%	52,097	1.7%
Freight, Hybrid	Vehicle	September 24	269	47.8%	242	51.2%
Freight, Misc Fuel	Vehicle	September 24	23	-20.7%	24	-20.6%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	June 24	509,655	-0.3%	510,576	0.0%
Residential	Consumers	June 24	445,403	-0.3%	446,224	0.1%
Commercial	Consumers	June 24	59,680	-1.0%	59,779	-0.8%
Street Lights	Consumers	June 24	4,572	-0.2%	4,573	-0.7%
Electric Meters						
All sectors	Meters	June 24	508,689	-0.3%	509,583	-0.1%
Residential	Meters	June 24	445,527	-0.2%	446,326	0.0%
Commercial	Meters	June 24	59,176	-1.0%	59,278	-0.8%
Street Lights	Meters	June 24	3,986	0.2%	3,978	0.0%
Electricity Sale (KWH sold)						
All Sectors	KWH	June 24	713,789,919	1.4%	4,099,656,894	-1.2%
Residential	KWH	June 24	204,540,639	3.9%	1,162,370,823	-3.3%
Commercial	KWH	June 24	507,350,248	0.4%	2,924,880,060	-0.4%
Street Lights	KWH	June 24	1,899,032	-4.0%	12,406,011	-1.5%
Net Revenue of Utility Companies						
All Sectors	Dollars	June 24	274,104,209	3.1%	1,644,160,524	-2.2%
Residential	Dollars	June 24	90,320,272	6.1%	528,162,220	-1.4%
Commercial	Dollars	June 24	182,955,651	1.7%	1,110,523,133	-2.6%
Street Lights	Dollars	June 24	828,286	3.0%	5,475,171	0.1%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	June 24	38.40	1.7%	40.10	-1.0%
Residential	Cents/KWh	June 24	44.16	2.2%	45.44	1.9%
Commercial	Cents/KWh	June 24	36.06	1.3%	37.97	-2.2%
Street Lights	Cents/KWh	June 24	43.62	7.3%	44.13	1.7%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	June 24	755,672,859	1.6%	4,397,504,038	1.0%
Electricity Generated at the Electric Utility Stations	KWH	June 24	440,852,693	-8.5%	2,766,940,650	-4.2%
- Generated by Steam	KWH	June 24	324,507,091	-11.0%	2,014,316,722	-6.1%
- Generated by Diesel	KWH	June 24	109,443,965	-2.2%	720,831,622	1.6%
- Generated by Biodiesel	KWH	June 24	2,438,529	161.8%	10,232,532	11.7%
- Generated by Solar	KWH	June 24	3,782,718	0.4%	19,065,531	-4.3%
- Generated by Hydro and Wind	KWH	June 24	680,390	-8.4%	2,494,243	-45.1%
Electricity Purchased from Independent Power Plant	KWH	June 24	340,075,740	16.7%	1,799,288,233	10.0%
Electricity Used by Electric Utility Stations	KWH	June 24	25,255,574	-13.4%	158,724,844	-6.8%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	June 24	543,249	-10.7%	3,382,371	-5.3%
Total Cost of Oil Consumed	Dollars	June 24	62,979,508	-10.0%	399,939,971	-13.2%
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	115.93	0.7%	118.24	-8.3%
Month-end price per barrel	Dollars	June 24	105.43	5.0%	110.30	5.1%
Cost of Oil/KWH Generated	Dollar/KWh	June 24	0.210	4.5%	0.212	-7.5%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	June 24	188,881	-7.3%	1,285,513	1.2%
Total Cost of Oil Consumed	Dollars	June 24	23,919,346	-2.9%	162,575,036	-4.0%
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	126.64	4.8%	126.47	-5.2%
Month-end price per barrel	Dollars	June 24	125.11	3.1%	131.55	-22.4%
Cost of Oil/KWH Generated	Dollar/KWh	June 24	0.229	-0.3%	0.233	-6.2%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	June 24	4,046	174.9%	17,134	20.0%
Total Cost of Oil Consumed	Dollars	June 24	610,865	150.0%	2,691,303	2.8%
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	150.98	-9.0%	157.07	-14.4%
Month-end price per barrel	Dollars	June 24	147.47	4.1%	141.42	-14.8%
Cost of Oil/KWH Generated	Dollar/KWh	June 24	0.270	-15.6%	0.353	9.3%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

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

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

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

Registered Vehicles, City and County Honolulu

Electric Utility Data, Hawaii Electric Company, Inc., 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 Sep - 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	September 24	4,494	-4.8%	4,571	-2.9%
Gasoline - Mid Grade	\$ per Gallon	September 24	4,766	-3.8%	4,826	-2.7%
Gasoline - Premium	\$ per Gallon	September 24	5,023	-3.9%	5,093	-2.6%
Diesel	\$ per Gallon	September 24	5,307	-5.9%	5,437	-5.5%
Foreign Imports						
Crude Oil	1000 Barrels	July 24	2,066	107.8%	17,349	27.1%
Distillate	1000 Barrels	July 24	50	-16.7%	303	30.6%
Jet Fuel, Kerosene	1000 Barrels	July 24	947	-25.2%	9,188	7.4%
Residual Fuel Oil	1000 Barrels	July 24	-	N/A	-	N/A
Propane	1000 Barrels	July 24	-	N/A	71	610.0%
Fuel Ethanol	1000 Barrels	July 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	July 24	235	-62.7%	3,160	11.5%
Liquid Fuel Tax Base						
Gasoline	Gallons	July 24	21,600,536	3.8%	145,579,586	-1.2%
Diesel Oil (non-hwy)	Gallons	July 24	4,617,686	-14.2%	42,607,631	7.6%
Diesel Oil (hwy use)	Gallons	July 24	2,116,157	-11.1%	13,496,691	1.4%
LPG (off hwy)	Gallons	July 24	-	-	-	-
LPG (hwy use)	Gallons	July 24	162	-38.4%	(9,971)	-795.3%
Small Boat (gas)	Gallons	July 24	78,101	-1.2%	508,294	2.7%
Small Boat (diesel)	Gallons	July 24	(5,058,764)	-2575.9%	(3,564,735)	-328.1%
Aviation Fuel	Gallons	July 24	12,396,197	3.8%	76,537,764	0.3%
Other Fuel	Gallons	July 24	121,858	11.7%	650,638	-15.7%
Agricultural Refund	Gallons	July 24	14,158	-74.7%	55,996	-87.7%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	September 24	25,873	23.0%	24,343	25.2%
Passenger, Diesel	Vehicle	September 24	2,303	1.1%	2,285	-0.8%
Passenger, Gasoline	Vehicle	September 24	590,269	-0.6%	591,007	-0.6%
Passenger, Hybrid	Vehicle	September 24	21,376	13.0%	20,630	12.1%
Passenger, Misc Fuel	Vehicle	September 24	277	26.5%	228	4.1%
Freight, Electric	Vehicle	September 24	419	224.8%	290	224.5%
Freight, Diesel	Vehicle	September 24	10,734	1.1%	10,719	0.8%
Freight, Gasoline	Vehicle	September 24	35,084	1.2%	34,973	1.0%
Freight, Hybrid	Vehicle	September 24	217	43.7%	197	43.9%
Freight, Misc Fuel	Vehicle	September 24	18	-21.7%	19	-20.1%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	June 24	309,097	-0.1%	309,590	0.1%
Residential	Consumers	June 24	275,445	0.0%	275,993	0.2%
Commercial	Consumers	June 24	33,257	-0.1%	33,200	0.0%
Street Lights	Consumers	June 24	395	-1.3%	397	-6.8%
Electric Meters						
All Sectors	Meters	June 24	308,637	0.0%	309,114	0.2%
Residential	Meters	June 24	275,475	0.0%	276,011	0.2%
Commercial	Meters	June 24	33,040	-0.2%	32,982	-0.1%
Street Lights	Meters	June 24	122	1.7%	121	0.1%
Electricity Sale (KWH Sold)						
All Sectors	KWH	June 24	503,222,828	2.1%	2,881,748,740	-1.0%
Residential	KWH	June 24	123,363,943	5.8%	690,064,569	-3.7%
Commercial	KWH	June 24	378,592,160	0.9%	2,183,359,109	-0.1%
Street Lights	KWH	June 24	1,266,725	-0.9%	8,325,062	-0.5%
Net Revenue of Utility Companies						
All Sectors	Dollars	June 24	182,761,957	1.4%	1,112,258,948	-3.7%
Residential	Dollars	June 24	53,181,365	4.7%	311,103,981	-3.2%
Commercial	Dollars	June 24	129,070,158	0.1%	797,688,530	-3.9%
Street Lights	Dollars	June 24	510,434	4.1%	3,466,437	-0.8%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	June 24	36.32	-0.6%	38.60	-2.8%
Residential	Cents/KWh	June 24	43.11	-1.0%	45.08	0.5%
Commercial	Cents/KWh	June 24	34.09	-0.8%	36.53	-3.8%
Street Lights	Cents/KWh	June 24	40.30	5.1%	41.64	-0.3%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	June 24	536,365,905	3.1%	3,115,949,785	2.4%
Electricity Generated at the Electric Utility Stations	KWH	June 24	316,569,337	-12.1%	1,976,790,615	-6.2%
- Generated by Steam	KWH	June 24	298,662,139	-11.9%	1,848,114,032	-6.7%
- Generated by Diesel	KWH	June 24	11,685,951	-30.0%	99,378,520	3.4%
- Generated by Biodiesel	KWH	June 24	2,438,529	161.8%	10,232,532	11.7%
- Generated by Solar	KWH	June 24	3,782,718	0.4%	19,065,531	-4.3%
- Generated by Hydro and Wind	KWH	June 24	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	June 24	239,486,826	30.2%	1,265,991,639	17.8%
Electricity Used by Electric Utility Stations	KWH	June 24	19,690,258	-17.3%	126,832,468	-8.0%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	June 24	487,663	-11.7%	3,028,184	-6.0%
Total Cost of Oil Consumed	Dollars	June 24	57,341,688	-11.1%	364,173,204	-15.0%
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	117.58	0.7%	120.26	-9.5%
Month-end price per barrel	Dollars	June 24	112.76	3.9%	117.80	-6.5%
Cost of Oil/KWH Generated	Dollar/KWh	June 24	0.210	5.0%	0.212	-8.6%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	June 24	30,032	-36.3%	247,843	-6.6%
Total Cost of Oil Consumed	Dollars	June 24	3,738,370	-36.3%	30,720,056	-15.4%
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	124.48	-0.1%	123.95	-9.4%
Month-end price per barrel	Dollars	June 24	116.33	5.0%	120.55	-61.8%
Cost of Oil/KWH Generated	Dollar/KWh	June 24	0.330	-13.2%	0.335	-18.3%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	June 24	4,046	174.9%	17,134	20.0%
Total Cost of Oil Consumed	Dollars	June 24	610,865	150.0%	2,691,303	2.8%
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	150.98	-9.0%	157.07	-14.4%
Month-end price per barrel	Dollars	June 24	147.47	4.1%	141.42	-14.8%
Cost of Oil/KWH Generated	Dollar/KWh	June 24	0.270	-15.6%	0.353	9.3%
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	September 24	0.20704	-7.5%	0.21898	-5.8%

Source:

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

Monthly Energy Trend: Maui Month of Sep - 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	September 24	4.680	-2.9%	4.769	-1.9%
Gasoline - Mid Grade	\$ per Gallon	September 24	4.866	-3.8%	4.978	-2.3%
Gasoline - Premium	\$ per Gallon	September 24	5.086	-1.8%	5.145	-2.3%
Diesel	\$ per Gallon	September 24	5.515	-4.3%	5.591	-5.4%
Foreign Imports						
Crude Oil	1000 Barrels	July 24	-	N/A	-	N/A
Distillate	1000 Barrels	July 24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	July 24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	July 24	-	N/A	-	N/A
Propane	1000 Barrels	July 24	25	-41.9%	193	-5.9%
Fuel Ethanol	1000 Barrels	July 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	July 24	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	July 24	5,096,213	-6.3%	35,420,726	-4.8%
Diesel Oil (non-hwy)	Gallons	July 24	2,783,372	-42.3%	27,462,392	-15.7%
Diesel Oil (hwy use)	Gallons	July 24	558,230	14.0%	3,605,386	0.9%
LPG (off hwy)	Gallons	July 24	-	N/A	76	22.6%
LPG (hwy use)	Gallons	July 24	4,373	10.0%	28,934	4.6%
Small Boat (gas)	Gallons	July 24	-	N/A	-	N/A
Small Boat (diesel)	Gallons	July 24	-	N/A	-	N/A
Aviation Fuel	Gallons	July 24	5,652,368	-27.9%	36,997,112	-35.5%
Other Fuel	Gallons	July 24	(3,902)	-145.9%	74,927	-6.5%
Agricultural Refund	Gallons	July 24	9,239	-5.5%	31,736	-10.8%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	September 24	4,111	17.9%	3,959	29.7%
Passenger, Diesel	Vehicle	September 24	1,350	-0.5%	1,343	-1.2%
Passenger, Gasoline	Vehicle	September 24	154,524	-2.7%	155,969	-1.7%
Passenger, Hybrid	Vehicle	September 24	4,701	24.8%	4,334	17.8%
Passenger, Misc Fuel	Vehicle	September 24	44	-17.0%	41	-29.5%
Freight, Electric	Vehicle	September 24	77	196.2%	57	235.7%
Freight, Diesel	Vehicle	September 24	3,955	3.7%	3,917	3.6%
Freight, Gasoline	Vehicle	September 24	7,556	2.8%	7,527	4.7%
Freight, Hybrid	Vehicle	September 24	37	85.0%	31	143.5%
Freight, Misc Fuel	Vehicle	September 24	3	-25.0%	3	-35.7%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	June 24	66,583	-3.5%	67,251	-2.0%
Residential	Consumers	June 24	57,329	-3.0%	57,804	-1.6%
Commercial	Consumers	June 24	9,066	-6.5%	9,255	-4.8%
Street Lights	Consumers	June 24	188	-6.0%	193	-3.7%
Electric Meters						
All Sectors	Meters	June 24	66,483	-3.4%	67,142	-2.4%
Residential	Meters	June 24	57,419	-2.9%	57,885	-2.0%
Commercial	Meters	June 24	9,057	-6.4%	9,250	-4.7%
Street Lights	Meters	June 24	7	-41.7%	7	-41.7%
Electricity Sale (KWH Sold)						
All Sectors	KWH	June 24	79,910,310	-4.2%	457,621,097	-6.1%
Residential	KWH	June 24	28,550,587	-1.6%	162,763,269	-8.4%
Commercial	KWH	June 24	51,053,981	-5.6%	292,770,774	-4.7%
Street Lights	KWH	June 24	305,742	-19.3%	2,087,054	-8.7%
Net Revenue of Utility Companies						
All Sectors	Dollars	June 24	34,084,401	0.5%	199,233,926	-3.2%
Residential	Dollars	June 24	12,831,903	3.2%	73,999,756	-4.6%
Commercial	Dollars	June 24	21,125,036	-1.0%	124,382,269	-2.4%
Street Lights	Dollars	June 24	127,462	-11.4%	851,901	-6.7%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	June 24	42.65	5.0%	43.54	3.0%
Residential	Cents/KWh	June 24	44.94	4.9%	45.46	4.1%
Commercial	Cents/KWh	June 24	41.38	4.9%	42.48	2.5%
Street Lights	Cents/KWh	June 24	41.69	9.7%	40.82	2.2%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	June 24	81,735,953	-6.7%	477,009,891	-6.5%
Electricity Generated at the Electric Utility Stations	KWH	June 24	55,072,657	-18.4%	379,156,938	-11.9%
- Generated by Steam	KWH	June 24	13,510,452	14.9%	85,341,581	1.7%
- Generated by Diesel	KWH	June 24	41,562,205	-25.4%	293,815,357	-15.2%
- Generated by Hydro and Wind	KWH	June 24	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	June 24	29,494,316	26.9%	115,461,142	17.1%
Electricity Used by Electric Utility Stations	KWH	June 24	2,831,020	-8.3%	17,608,189	-6.6%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	June 24	29,541	7.0%	187,979	-0.3%
Total Cost of Oil Consumed	Dollars	June 24	2,873,323	8.2%	18,517,847	10.2%
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	97.27	1.1%	98.51	10.5%
Month-end price per barrel	Dollars	June 24	98.47	6.4%	99.92	8.7%
Cost of Oil/KWH Generated	Dollar/KWh	June 24	0.210	-8.7%	0.217	7.4%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	June 24	65,645	-25.5%	462,873	-14.0%
Total Cost of Oil Consumed	Dollars	June 24	8,283,177	-21.8%	58,442,926	-20.0%
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	126.18	5.1%	126.26	-6.9%
Month-end price per barrel	Dollars	June 24	120.69	5.4%	124.42	-4.2%
Cost of Oil/KWH Generated	Dollar/KWh	June 24	0.200	5.3%	0.200	-4.8%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	June 24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	June 24	-	N/A	-	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	-	N/A	-	N/A
Month-end price per barrel	Dollars	June 24	-	N/A	-	N/A
Cost of Oil/KWH Generated	Dollar/KWh	June 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	September 24	0.20371	-10.1%	0.22134	-7.4%

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: Lanai
Month of Sep - 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	June 24	1,748	-0.6%	1,749	-0.4%
Residential	Consumers	June 24	1,484	-0.5%	1,485	-0.3%
Commercial	Consumers	June 24	261	-0.8%	261	-0.7%
Street Lights	Consumers	June 24	3	-25.0%	3	-25.0%
Electric Meters						
All Sectors	Meters	June 24	1,751	-0.6%	1,752	-0.4%
Residential	Meters	June 24	1,484	-0.5%	1,486	-0.3%
Commercial	Meters	June 24	267	-0.7%	267	-0.7%
Street Lights	Meters	June 24	-	-100.0%	#DIV/0!	#DIV/0!
Electricity Sale (KWH Sold)						
All Sectors	KWH	June 24	2,746,274	0.0%	15,846,047	-3.6%
Residential	KWH	June 24	683,792	5.4%	4,058,883	-3.5%
Commercial	KWH	June 24	2,051,942	-1.6%	11,723,924	-3.7%
Street Lights	KWH	June 24	10,540	0.0%	63,240	0.1%
Net Revenue of Utility Companies						
All Sectors	Dollars	June 24	1,411,041	1.8%	8,141,499	-5.6%
Residential	Dollars	June 24	351,748	6.7%	2,086,084	-5.2%
Commercial	Dollars	June 24	1,054,005	0.3%	6,023,856	-5.7%
Street Lights	Dollars	June 24	5,288	0.9%	31,559	-3.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	June 24	51.38	1.8%	51.38	-2.0%
Residential	Cents/KWh	June 24	51.44	1.2%	51.40	-1.8%
Commercial	Cents/KWh	June 24	51.37	2.0%	51.38	-2.1%
Street Lights	Cents/KWh	June 24	50.17	0.9%	49.90	-3.4%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	June 24	2,912,036	1.2%	16,881,010	-1.6%
Electricity Generated at the Electric Utility Stations	KWH	June 24	2,975,528	0.8%	17,261,720	-2.0%
- Generated by Steam	KWH	June 24	-	N/A	-	N/A
- Generated by Diesel	KWH	June 24	2,975,528	0.8%	17,261,720	-2.0%
- Generated by Hydro and Wind	KWH	June 24	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	June 24	-	N/A	-	N/A
Electricity Used by Electric Utility Stations	KWH	June 24	63,492	-12.7%	380,710	-17.8%
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	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	June 24	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWH	June 24	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	June 24	5,257	0.7%	30,809	0.0%
Total Cost of Oil Consumed	Dollars	June 24	822,601	1.3%	4,769,301	-5.4%
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	156.48	0.6%	154.80	-5.4%
Month-end price per barrel	Dollars	June 24	141.89	1.0%	151.15	-5.7%
Cost of Oil/KWH Generated	Dollar/KWH	June 24	0.280	3.7%	0.278	-2.9%
Biodiesel 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	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	June 24	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWH	June 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	September 24	0.29758	-9.2%	0.30729	-4.5%

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 Sep - 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	June 24	3,279	-0.3%	3,280	-0.2%
Residential	Consumers	June 24	2,742	-0.2%	2,739	-0.1%
Commercial	Consumers	June 24	528	-1.1%	532	-0.7%
Street Lights	Consumers	June 24	9	0.0%	9	-1.9%
Electric Meters						
All Sectors	Meters	June 24	3,265	-0.3%	3,266	-0.2%
Residential	Meters	June 24	2,742	-0.2%	2,739	-0.1%
Commercial	Meters	June 24	523	-1.1%	527	-0.7%
Street Lights	Meters	June 24	-	N/A	-	N/A
Electricity Sale (KWH Sold)						
All Sectors	KWH	June 24	2,414,811	4.2%	13,753,223	3.1%
Residential	KWH	June 24	919,297	3.3%	5,296,074	-1.9%
Commercial	KWH	June 24	1,460,911	4.9%	8,233,781	6.6%
Street Lights	KWH	June 24	34,603	0.0%	223,368	0.6%
Net Revenue of Utility Companies						
All Sectors	Dollars	June 24	1,210,533	4.9%	6,947,597	-0.9%
Residential	Dollars	June 24	482,805	5.2%	2,770,613	-3.9%
Commercial	Dollars	June 24	711,017	4.7%	4,069,046	1.4%
Street Lights	Dollars	June 24	16,711	1.7%	107,938	-2.9%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	June 24	50.13	0.6%	50.52	-3.8%
Residential	Cents/KWh	June 24	52.52	1.8%	52.31	-2.1%
Commercial	Cents/KWh	June 24	48.67	-0.2%	49.42	-4.9%
Street Lights	Cents/KWh	June 24	48.29	1.7%	48.32	-3.5%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	June 24	2,551,886	1.4%	14,953,636	1.7%
Electricity Generated at the Electric Utility Stations	KWH	June 24	2,602,400	-0.5%	15,387,040	0.4%
- Generated by Steam	KWH	June 24	-	N/A	-	N/A
- Generated by Diesel	KWH	June 24	2,602,400	-0.5%	15,387,040	0.4%
- Generated by Hydro and Wind	KWH	June 24	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	June 24	39,071	9791.4%	96,541	3731.0%
Electricity Used by Electric Utility Stations	KWH	June 24	89,585	-9.6%	529,945	-14.5%
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	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	June 24	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWH	June 24	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	June 24	4,473	-1.4%	26,277	-0.3%
Total Cost of Oil Consumed	Dollars	June 24	597,563	0.0%	3,507,239	-8.2%
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	133.59	1.4%	133.47	-7.9%
Month-end price per barrel	Dollars	June 24	129.92	13.4%	132.75	-3.5%
Cost of Oil/KWH Generated	Dollar/KWH	June 24	0.230	0.0%	0.228	-8.1%
Biodiesel 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	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	June 24	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWH	June 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	September 24	0.25916	-5.5%	0.27596	-5.2%

Source:

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

Monthly Energy Trend: Hawaii						
Month of Sep - 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	September 24	4.816	-2.5%	4.840	0.0%
Gasoline - Mid Grade	\$ per Gallon	September 24	5.038	-2.4%	5.056	0.1%
Gasoline - Premium	\$ per Gallon	September 24	5.338	-1.4%	5.363	0.8%
Diesel	\$ per Gallon	September 24	5.435	-6.5%	5.487	-7.4%
Foreign Imports						
Crude Oil	1000 Barrels	July 24	-	N/A	-	N/A
Distillate	1000 Barrels	July 24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	July 24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	July 24	-	N/A	-	N/A
Propane	1000 Barrels	July 24	15	-42.3%	160	10.3%
Fuel Ethanol	1000 Barrels	July 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	July 24	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	July 24	6,668,016	-3.1%	47,881,205	-0.5%
Diesel Oil (non-hwy)	Gallons	July 24	2,490,499	19.6%	18,468,850	25.4%
Diesel Oil (hwy use)	Gallons	July 24	1,058,365	9.5%	7,277,358	4.0%
LPG (off hwy)	Gallons	July 24	14	-86.9%	165	-38.4%
LPG (hwy use)	Gallons	July 24	28,284	-3.8%	201,722	1.1%
Small Boat (gas)	Gallons	July 24	-	N/A	-	N/A
Small Boat (diesel)	Gallons	July 24	-	N/A	-	N/A
Aviation Fuel	Gallons	July 24	3,150,335	-24.5%	22,022,043	-24.2%
Other Fuel	Gallons	July 24	21,573	-92.3%	1,792,131	-80.2%
Agricultural Refund	Gallons	July 24	8,287	-28.2%	43,122	-39.8%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	September 24	2,939	27.5%	2,752	33.9%
Passenger, Diesel	Vehicle	September 24	2,783	-0.5%	2,785	-0.8%
Passenger, Gasoline	Vehicle	September 24	187,016	0.6%	187,418	2.0%
Passenger, Hybrid	Vehicle	September 24	3,383	2.7%	3,374	4.0%
Passenger, Misc Fuel	Vehicle	September 24	36	-5.3%	35	-20.4%
Freight, Electric	Vehicle	September 24	52	205.9%	40	257.4%
Freight, Diesel	Vehicle	September 24	7,404	2.2%	7,321	1.6%
Freight, Gasoline	Vehicle	September 24	7,425	0.2%	7,444	1.8%
Freight, Hybrid	Vehicle	September 24	13	18.2%	12	20.0%
Freight, Misc Fuel	Vehicle	September 24	1	0.0%	1	0.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	June 24	89,825	0.8%	89,624	0.6%
Residential	Consumers	June 24	78,291	0.9%	78,117	0.8%
Commercial	Consumers	June 24	11,375	0.1%	11,349	-0.3%
Street Lights	Consumers	June 24	159	-1.9%	159	-1.5%
Electric Meters						
All Sectors	Meters	June 24	89,430	0.8%	89,227	0.6%
Residential	Meters	June 24	78,295	0.9%	78,119	0.8%
Commercial	Meters	June 24	11,096	0.1%	11,070	-0.4%
Street Lights	Meters	June 24	39	2.6%	38	0.4%
Electricity Sale (KWH Sold)						
All Sectors	KWH	June 24	85,844,109	2.3%	508,387,746	0.9%
Residential	KWH	June 24	34,842,919	3.5%	209,010,509	0.9%
Commercial	KWH	June 24	50,777,763	1.6%	298,017,597	0.9%
Street Lights	KWH	June 24	223,427	2.2%	1,359,640	3.7%
Net Revenue of Utility Companies						
All Sectors	Dollars	June 24	38,648,841	8.6%	228,414,490	2.0%
Residential	Dollars	June 24	16,720,964	9.3%	100,428,686	3.3%
Commercial	Dollars	June 24	21,827,207	8.0%	127,369,978	1.0%
Street Lights	Dollars	June 24	100,670	8.3%	615,826	6.0%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	June 24	45.02	6.1%	44.93	1.1%
Residential	Cents/KWh	June 24	47.99	5.6%	48.05	2.4%
Commercial	Cents/KWh	June 24	42.99	6.4%	42.74	0.1%
Street Lights	Cents/KWh	June 24	45.06	5.9%	45.29	2.2%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	June 24	90,172,920	0.8%	539,199,850	0.6%
Electricity Generated at the Electric Utility Stations	KWH	June 24	41,588,752	27.6%	259,566,679	22.1%
- Generated by Steam	KWH	June 24	12,334,500	-10.6%	80,861,109	1.7%
- Generated by Diesel	KWH	June 24	28,573,862	55.6%	176,584,570	36.2%
- Generated by Hydro and Wind	KWH	June 24	680,390	57.0%	2,121,000	-38.4%
Electricity Purchased from Independent Power Plant	KWH	June 24	50,595,952	-13.7%	299,959,769	-10.1%
Electricity Used by Electric Utility Stations	KWH	June 24	2,011,784	14.9%	10,326,598	0.9%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	June 24	26,045	-7.8%	166,208	2.2%
Total Cost of Oil Consumed	Dollars	June 24	2,764,497	-2.5%	17,248,920	9.3%
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	106.14	5.8%	103.78	6.9%
Month-end price per barrel	Dollars	June 24	105.06	4.7%	113.18	16.9%
Cost of Oil/KWH Generated	Dollar/KWh	June 24	0.220	4.8%	0.212	5.8%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	June 24	49,284	63.7%	319,432	42.7%
Total Cost of Oil Consumed	Dollars	June 24	6,289,972	56.3%	42,877,656	32.2%
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	127.63	-4.6%	134.23	-7.4%
Month-end price per barrel	Dollars	June 24	123.17	-5.0%	130.31	-6.6%
Cost of Oil/KWH Generated	Dollar/KWh	June 24	0.260	-3.7%	0.282	-6.6%
Biodiesel 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	N/A	0	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	June 24	0.00	N/A	0.00	N/A
Month-end price per barrel	Dollars	June 24	0.00	N/A	0.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	June 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	September 24	0.24347	20.8%	0.23631	4.9%

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: Kauai
Month of Sep - 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	September-24	5.266	-0.9%	5.234	-0.9%
Gasoline - Mid Grade	\$ per Gallon	September-24	5.537	-1.3%	5.518	-1.7%
Gasoline - Premium	\$ per Gallon	September-24	5.725	-0.4%	5.722	-1.1%
Diesel	\$ per Gallon	September-24	6.527	1.4%	6.392	-2.0%
Foreign Imports						
Crude Oil	1000 Barrels	July-24	-	N/A	-	N/A
Distillate	1000 Barrels	July-24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	July-24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	July-24	-	N/A	-	N/A
Propane	1000 Barrels	July-24	19	-44.1%	153	-17.7%
Fuel Ethanol	1000 Barrels	July-24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	July-24	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	July 24	2,565,266	0.3%	17,189,820	-0.3%
Diesel Oil (non-hwy)	Gallons	July 24	2,329,864	244.4%	9,763,968	109.3%
Diesel Oil (hwy use)	Gallons	July 24	292,836	12.1%	1,099,877	-37.0%
LPG (off hwy)	Gallons	July 24	-	N/A	-	N/A
LPG (hwy use)	Gallons	July 24	-	N/A	-	N/A
Small Boat (gas)	Gallons	July 24	-	N/A	-	N/A
Small Boat (diesel)	Gallons	July 24	-	N/A	-	N/A
Aviation Fuel	Gallons	July 24	20,122	-99.2%	5,437,672	-65.6%
Other Fuel	Gallons	July 24	3	-100.0%	4,172,723	-46.3%
Agricultural Refund	Gallons	July 24	2,023	11.2%	6,055	37.1%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	September-24	1,043	28.0%	973	29.7%
Passenger, Diesel	Vehicle	September-24	850	-4.5%	875	-1.2%
Passenger, Gasoline	Vehicle	September-24	78,095	0.6%	78,247	2.8%
Passenger, Hybrid	Vehicle	September-24	1,061	0.4%	1,060	0.5%
Passenger, Misc Fuel	Vehicle	September-24	20	300.0%	6	30.2%
Freight, Electric	Vehicle	September-24	27	145.5%	21	278.4%
Freight, Diesel	Vehicle	September-24	2,344	2.2%	2,324	1.0%
Freight, Gasoline	Vehicle	September-24	2,175	2.9%	2,154	1.8%
Freight, Hybrid	Vehicle	September-24	2	N/A	2	N/A
Freight, Misc Fuel	Vehicle	September-24	1	0.0%	1	28.6%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	August-24	39,143	0.4%	39,093	0.4%
Residential	Consumers	August-24	30,125	0.3%	30,094	0.3%
Commercial	Consumers	August-24	5,199	0.6%	5,186	1.0%
Street Lights	Consumers	August-24	3,819	0.3%	3,814	0.2%
Electric Meters						
All Sectors	Meters	August-24	39,143	0.4%	39,093	0.4%
Residential	Meters	August-24	30,125	0.3%	30,094	0.3%
Commercial	Meters	August-24	5,199	0.6%	5,186	1.0%
Street Lights	Meters	August-24	3,819	0.3%	3,814	0.2%
Electricity Sale (KWH Sold)						
All Sectors	KWH	August-24	44,364,878	4.2%	308,975,369	1.3%
Residential	KWH	August-24	18,299,449	2.5%	126,896,631	0.0%
Commercial	KWH	August-24	26,007,394	5.4%	181,615,021	2.1%
Street Lights	KWH	August-24	58,035	0.3%	463,717	0.3%
Net Revenue of Utility Companies						
All Sectors	Dollars	August-24	18,442,702	24.4%	124,590,923	13.5%
Residential	Dollars	August-24	7,851,573	22.9%	52,876,691	12.3%
Commercial	Dollars	August-24	10,523,070	25.5%	71,176,705	14.3%
Street Lights	Dollars	August-24	68,059	24.7%	537,527	21.2%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	August-24	41.57	19.4%	40.32	12.1%
Residential	Cents/KWh	August-24	42.91	20.0%	41.67	12.3%
Commercial	Cents/KWh	August-24	40.46	19.1%	39.19	11.9%
Street Lights	Cents/KWh	August-24	117.27	24.4%	115.92	20.9%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	August-24	45,884,499	2.6%	323,958,723	1.0%
Electricity Generated at the Electric Utility Stations	KWH	August-24	27,457,882	30.6%	172,527,893	18.3%
- Generated by Steam	KWH	August-24	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	August-24	27,457,882	31.7%	172,154,650	19.3%
- Generated by Hydro and Wind	KWH	August-24	-	-100.0%	373,243	-76.0%
Electricity Purchased from Independent Power Plant	KWH	August-24	19,079,609	-21.2%	155,802,658	-12.5%
Electricity Used by Electric Utility Stations	KWH	August-24	652,992	35.7%	4,371,828	39.0%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	August-24	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	August-24	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	August-24	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	August-24	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	August-24	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	August-24	45,309	23.0%	284,013	10.7%
Total Cost of Oil Consumed	Dollars	August-24	5,538,563	75.4%	32,875,251	34.0%
Ave Cost/Bbl of Oil Consumed	Dollars	August-24	122.24	42.6%	115.75	21.0%
Month-end price per barrel	Dollars	August-24	125.75	-6.8%	128.92	-2.7%
Cost of Oil/KWH Generated	Dollar/KWh	August-24	0.202	33.2%	0.186	8.8%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	September-24	-0.01085	-226.4%	-0.02367	-466.0%

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
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