



# MONTHLY ENERGY TREND HIGHLIGHTS

## April 2024 Highlights

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### Crude Oil Prices:

In April 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 \$84.68 per barrel in April 2024 which was up \$5.24 (6.6%) per barrel from the same month last year. Compared to March 2024, it was an increase of \$4.21 (5.2%) per barrel.

### Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 2.1 million barrels of foreign crude oil in February 2024. This was an increase of 0.5 million barrels (35.0%) from the same month last year. Compared to January 2024, it was an increase of 0.5 million barrels (34.0%).

### Gasoline Prices:

In April 2024, the regular gasoline price in Hawaii averaged \$4.760 per gallon, which was \$1.126 per gallon (31.0%) higher than the national average for the same month.

Hawaii's regular gasoline price in April 2024 was a decrease of 2.4 cents per gallon (0.5%) from the same month last year, but an increase of 5.7 cents per gallon (1.2%) from March 2024.

The national average price for regular gasoline in April 2024 was \$3.634 per gallon, an increase of 1.0 cents per gallon (0.3%) from the same month last year, and an increase of 17.7 cents per gallon (5.1%) from March 2024.

The average prices of regular gasoline within the State in April 2024 were as follows: Kauai, \$5.233; Hilo, \$4.872; Wailuku, \$4.813; and Oahu, \$4.641.

### Diesel Fuel Prices:

The national average price for diesel in April 2024 was \$4.038 per gallon which was a decrease of 15.1 cents (3.6%) from the same month a year ago, and a decrease of 0.7 cents (0.2%) from March 2024.

Hawaii's average price for diesel in April 2024 was \$5.584 per gallon which decreased 32.4 cents (5.5%) per gallon from the same month last year and decreased 0.2 cents per gallon (0.04%) from March 2024. Hawaii's diesel price was \$1.546 per gallon (38.3%) higher than the national average.

In April 2024, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$6.369; Wailuku, \$5.603; Hilo, \$5.530; and Oahu, \$5.509.

### **Gasoline Consumption:**

Hawaii's statewide consumption for gasoline in February 2024, as measured by the gasoline tax base, was 33.8 million gallons, which increased 1.1 million gallons (3.4%) from the same month a year ago. Gasoline in February 2024 was mainly consumed in Honolulu (59.2%), followed by Hawaii County (19.9%), Maui County (14.1%), and Kauai County (6.9%).

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

Hawaii's February 2024 consumption for highway use diesel was 3.1 million gallons, which decreased 0.2 million gallons (5.8%) from the same month last year. Highway use diesel in February 2024 was mainly consumed in Honolulu (54.6%), followed by Hawaii County (31.3%), Maui County (14.1%), and Kauai County (0.0%).

### **Aviation Fuel Consumption:**

In February 2024, data from the Department of Taxation showed statewide aviation fuel consumption was 20.8 million gallons, which decreased 3.0 million gallons (12.5%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (46.1%), Maui County (27.6%), Hawaii County (17.5%), and Kauai County (8.7%).

### **Registered Taxable Vehicles:**

As of April 2024, there were 1,081,929 registered passenger vehicles in the state, an increase of 10,437 vehicles (1.0%) from the same month last year and an increase of 33 vehicles (0.003%) from March 2024. The number of passenger gasoline vehicles was 1,013,595, which was 93.7% of total passenger vehicles. It represents an increase of 936 vehicles (0.1%) from the same period last year, but a decrease of 699 vehicles (0.1%) from March 2024.

In April 2024, the number of passenger electric vehicles in the state was 31,503, an increase of 6,621 vehicles (26.6%) from the same month last year, and an increase of 444 vehicles (1.4%) from March 2024. The number of passenger hybrid vehicles in the state in this month was 29,273, accounting for 2.7% of the total passenger vehicles. It represents an increase of 11.6% from the same month last year and an increase of 1.0% from March 2024.

In April 2024, there were 52,053 registered freight gasoline vehicles, a 1.7% increase from the same period last year, but a 0.1% decrease from March 2024. The number of freight diesel vehicles in April 2024 was 24,237, a 1.4% increase from the same period last year, and a 0.2% increase from March 2024.

Monthly Energy Trend: State						
Month of Apr - 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	April 24	84.68	6.6%	78.90	2.5%
Europe Brent Spot Price	\$ per Barrel	April 24	90.02	6.4%	84.76	3.3%
<b>Gasoline and Diesel Prices</b>						
Gasoline - Regular, National	\$ per Gallon	April 24	3.634	0.3%	3.355	-3.1%
Gasoline -Mid Grade, National	\$ per Gallon	April 24	4.085	1.1%	3.802	-2.0%
Gasoline -Premium, National	\$ per Gallon	April 24	4.423	1.4%	4.140	-1.5%
Diesel, National	\$ per Gallon	April 24	4.038	-3.6%	4.014	-9.2%
Gasoline - Regular, State	\$ per Gallon	April 24	4.760	-0.5%	4.707	-3.4%
Gasoline -Mid Grade, State	\$ per Gallon	April 24	4.969	-0.6%	4.920	-3.5%
Gasoline -Premium, State	\$ per Gallon	April 24	5.224	-0.6%	5.173	-3.2%
Diesel, State	\$ per Gallon	April 24	5.584	-5.5%	5.592	-6.8%
<b>Fuel Surcharges</b>						
Matson Navigation Company	Percentage	April 24	42.70%	-5.5%	41.43%	-11.1%
<b>Foreign Imports</b>						
Crude Oil	1000 Barrels	February 24	2,060	35.0%	3,597	17.9%
Distillate	1000 Barrels	February 24	40	-4.8%	77	-6.1%
Jet Fuel, Kerosene	1000 Barrels	February 24	955	-18.7%	2,229	-11.2%
Residual Fuel Oil	1000 Barrels	February 24	-	N/A	-	N/A
Propane	1000 Barrels	February 24	88	2.3%	173	4.2%
Fuel Ethanol	1000 Barrels	February 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 24	319	0.3%	684	28.3%
<b>Liquid Fuel Tax Base</b>						
Gasoline	Gallons	February 24	33,751,686	3.4%	68,678,339	0.2%
Diesel Oil (non-hwy)	Gallons	February 24	16,583,465	37.6%	31,701,922	14.3%
Diesel Oil (hwy use)	Gallons	February 24	3,112,805	-5.8%	6,561,666	-8.6%
LPG (off hwy)	Gallons	February 24	-	-	-	-
LPG (hwy use)	Gallons	February 24	408	36.9%	(10,919)	-2332.3%
Small Boat (gas)	Gallons	February 24	92,828	8.3%	189,547	2.5%
Small Boat (diesel)	Gallons	February 24	360,111	12.2%	664,815	31.8%
Aviation Fuel	Gallons	February 24	20,756,237	-12.5%	43,272,183	-15.9%
Other Fuel	Gallons	February 24	1,948,757	2.5%	4,309,480	-19.5%
Agricultural Refund	Gallons	February 24	42,792	10.0%	82,289	-44.3%
<b>Registered Vehicles, Taxable</b>						
Passenger, Electric	Vehicle	April 24	31,503	26.6%	30,757	29.2%
Passenger, Diesel	Vehicle	April 24	7,272	-1.6%	7,290	-1.2%
Passenger, Gasoline	Vehicle	April 24	1,013,595	0.1%	1,014,027	0.3%
Passenger, Hybrid	Vehicle	April 24	29,273	11.6%	28,663	10.2%
Passenger, Misc Fuel	Vehicle	April 24	286	-12.0%	285	-13.7%
Freight, Electric	Vehicle	April 24	362	223.2%	325	258.8%
Freight, Diesel	Vehicle	April 24	24,237	1.4%	24,164	1.1%
Freight, Gasoline	Vehicle	April 24	52,053	1.7%	52,025	2.0%
Freight, Hybrid	Vehicle	April 24	239	55.2%	226	56.3%
Freight, Misc Fuel	Vehicle	April 24	26	-16.1%	26	-20.3%
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
All Sectors	Consumers	December 23	510,645	0.4%	510,766	0.2%
Residential	Consumers	December 23	446,136	0.5%	446,035	0.3%
Commercial	Consumers	December 23	59,932	-0.5%	60,139	-0.1%
Street Lights	Consumers	December 23	4,577	-0.6%	4,592	-0.2%
<b>Electric Meters</b>						
All sectors	Meters	December 23	509,572	0.4%	509,919	0.3%
Residential	Meters	December 23	446,166	0.5%	446,289	0.3%
Commercial	Meters	December 23	59,433	-0.5%	59,654	-0.1%
Street Lights	Meters	December 23	3,973	0.3%	3,976	0.7%
<b>Electricity Sale (KWH sold)</b>						
All Sectors	KWH	December 23	736,610,841	0.6%	8,693,061,124	-1.4%
Residential	KWH	December 23	230,591,300	4.2%	2,536,033,044	-2.7%
Commercial	KWH	December 23	503,979,204	-0.9%	6,131,899,753	-1.0%
Street Lights	KWH	December 23	2,040,337	-1.9%	25,128,327	67.4%
<b>Net Revenue of Utility Companies</b>						
All Sectors	Dollars	December 23	285,283,666	-8.6%	3,394,854,057	-4.1%
Residential	Dollars	December 23	96,919,092	-3.6%	1,101,214,265	-3.9%
Commercial	Dollars	December 23	187,532,082	-10.9%	2,283,004,880	-4.4%
Street Lights	Dollars	December 23	832,492	-13.1%	10,634,912	24.0%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
All Sectors	Cents/KWh	December 23	38.73	-9.1%	39.05	-2.8%
Residential	Cents/KWh	December 23	42.03	-7.5%	43.42	-1.2%
Commercial	Cents/KWh	December 23	37.21	-10.1%	37.23	-3.4%
Street Lights	Cents/KWh	December 23	40.80	-11.4%	42.32	-26.0%
<b>Electricity Production</b>						
Electricity Sent to System by Electric Utility Companies	KWH	December 23	774,674,789	0.3%	9,102,642,068	-1.6%
Electricity Generated at the Electric Utility Stations	KWH	December 23	493,369,377	-3.8%	5,916,744,944	6.8%
- Generated by Steam	KWH	December 23	357,421,289	-5.7%	4,340,723,316	9.6%
- Generated by Diesel	KWH	December 23	130,906,633	1.9%	1,508,141,836	-0.5%
- Generated by Biodiesel	KWH	December 23	2,022,109	96.8%	19,257,396	4.1%
- Generated by Solar	KWH	December 23	2,684,102	-4.7%	40,526,650	5.4%
- Generated by Hydro and Wind	KWH	December 23	335,244	-75.2%	8,095,745	-20.8%
Electricity Purchased from Independent Power Plant	KWH	December 23	308,520,254	6.7%	3,530,321,319	-12.2%
Electricity Used by Electric Utility Stations	KWH	December 23	27,214,841	-7.2%	344,424,141	9.5%
<b>Fuel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	603,197	-3.9%	7,238,234	9.3%
Total Cost of Oil Consumed	Dollars	December 23	79,076,586	-14.1%	898,813,735	-2.9%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	131.10	-10.6%	124.18	-11.1%
Month-end price per barrel	Dollars	December 23	110.96	4.6%	106.75	-7.2%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.238	-8.8%	0.221	-10.2%
<b>Diesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	241,782	5.0%	2,697,784	0.9%
Total Cost of Oil Consumed	Dollars	December 23	32,203,411	-7.0%	348,265,918	-8.2%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	133.19	-11.4%	129.09	-9.0%
Month-end price per barrel	Dollars	December 23	140.58	-10.5%	154.94	-0.6%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.249	-11.1%	0.241	-7.0%
<b>Biodiesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	3,237	100.3%	32,122	10.6%
Total Cost of Oil Consumed	Dollars	December 23	669,127	114.0%	5,695,746	4.7%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	206.71	6.8%	177.32	-5.4%
Month-end price per barrel	Dollars	December 23	176.73	2.0%	167.02	-6.8%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.340	-8.1%	0.328	-6.2%

Source:

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

Monthly Energy Trend: Oahu						
Month of Apr - 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	April 24	4.641	-0.9%	4.576	-4.4%
Gasoline - Mid Grade	\$ per Gallon	April 24	4.880	-1.1%	4.821	-4.3%
Gasoline - Premium	\$ per Gallon	April 24	5.156	-1.0%	5.094	-4.0%
Diesel	\$ per Gallon	April 24	5.509	-5.4%	5.523	-6.2%
<b>Foreign Imports</b>						
Crude Oil	1000 Barrels	February 24	2,060	35.0%	3,597	17.9%
Distillate	1000 Barrels	February 24	40	-4.8%	77	-6.1%
Jet Fuel, Kerosene	1000 Barrels	February 24	955	-18.7%	2,229	-11.2%
Residual Fuel Oil	1000 Barrels	February 24	-	N/A	-	N/A
Propane	1000 Barrels	February 24	9	N/A	40	N/A
Fuel Ethanol	1000 Barrels	February 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 24	319	0.3%	684	28.3%
<b>Liquid Fuel Tax Base</b>						
Gasoline	Gallons	February 24	19,969,700	4.1%	40,568,724	0.9%
Diesel Oil (non-hwy)	Gallons	February 24	8,728,501	100.9%	17,283,391	56.9%
Diesel Oil (hwy use)	Gallons	February 24	1,699,221	-2.2%	3,596,027	-4.9%
LPG (off hwy)	Gallons	February 24	-	-	-	-
LPG (hwy use)	Gallons	February 24	276	5.3%	(11,060)	-2540.9%
Small Boat (gas)	Gallons	February 24	61,388	7.2%	127,516	2.3%
Small Boat (diesel)	Gallons	February 24	360,111	12.2%	664,815	31.8%
Aviation Fuel	Gallons	February 24	9,565,089	2.0%	20,052,342	-3.5%
Other Fuel	Gallons	February 24	111,929	8.8%	86,157	-60.0%
Agricultural Refund	Gallons	February 24	30,371	-3.1%	47,170	-58.2%
<b>Registered Vehicles, Taxable</b>						
Passenger, Electric	Vehicle	April 24	23,914	24.5%	23,357	27.1%
Passenger, Diesel	Vehicle	April 24	2,259	-2.8%	2,267	-2.4%
Passenger, Gasoline	Vehicle	April 24	591,469	-0.6%	592,179	-0.5%
Passenger, Hybrid	Vehicle	April 24	20,600	12.6%	20,152	11.2%
Passenger, Misc Fuel	Vehicle	April 24	206	-4.2%	207	-3.8%
Freight, Electric	Vehicle	April 24	252	203.6%	229	230.7%
Freight, Diesel	Vehicle	April 24	10,716	0.7%	10,694	0.3%
Freight, Gasoline	Vehicle	April 24	34,945	0.8%	34,914	1.0%
Freight, Hybrid	Vehicle	April 24	199	50.8%	188	48.7%
Freight, Misc Fuel	Vehicle	April 24	21	-16.0%	21	-18.8%
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
All Sectors	Consumers	December 23	309,631	0.9%	309,291	0.3%
Residential	Consumers	December 23	275,966	1.0%	275,654	0.3%
Commercial	Consumers	December 23	33,263	0.2%	33,224	0.1%
Street Lights	Consumers	December 23	402	-7.6%	414	-5.8%
<b>Electric Meters</b>						
All Sectors	Meters	December 23	309,153	0.9%	308,805	0.2%
Residential	Meters	December 23	275,984	1.0%	275,672	0.3%
Commercial	Meters	December 23	33,047	0.2%	33,012	-0.1%
Street Lights	Meters	December 23	122	2.5%	121	2.6%
<b>Electricity Sale (KWH Sold)</b>						
All Sectors	KWH	December 23	520,726,054	1.2%	6,138,100,490	-1.2%
Residential	KWH	December 23	142,163,588	6.6%	1,540,523,244	-2.7%
Commercial	KWH	December 23	377,173,873	-0.6%	4,580,822,752	-0.9%
Street Lights	KWH	December 23	1,388,593	-1.2%	16,754,494	152.6%
<b>Net Revenue of Utility Companies</b>						
All Sectors	Dollars	December 23	195,765,286	-10.9%	2,324,043,548	-4.1%
Residential	Dollars	December 23	59,345,787	-4.7%	665,886,724	-3.2%
Commercial	Dollars	December 23	135,891,936	-13.3%	1,651,401,871	-4.5%
Street Lights	Dollars	December 23	527,563	-17.2%	6,754,953	46.2%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
All Sectors	Cents/KWh	December 23	37.59	-11.9%	37.86	-2.9%
Residential	Cents/KWh	December 23	41.74	-10.6%	43.22	-0.5%
Commercial	Cents/KWh	December 23	36.03	-12.7%	36.05	-3.7%
Street Lights	Cents/KWh	December 23	37.99	-16.2%	40.32	-42.1%
<b>Electricity Production</b>						
Electricity Sent to System by Electric Utility Companies	KWH	December 23	547,219,306	1.0%	6,409,331,588	-1.3%
Electricity Generated at the Electric Utility Stations	KWH	December 23	364,323,578	-0.7%	4,305,547,555	12.4%
- Generated by Steam	KWH	December 23	330,278,736	-4.9%	4,048,454,162	12.2%
- Generated by Diesel	KWH	December 23	29,338,631	86.2%	197,309,346	19.9%
- Generated by Biodiesel	KWH	December 23	2,022,109	96.8%	19,257,396	4.1%
- Generated by Solar	KWH	December 23	2,684,102	-4.7%	40,526,650	5.4%
- Generated by Hydro and Wind	KWH	December 23	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 23	204,814,795	3.4%	2,383,344,640	-18.1%
Electricity Used by Electric Utility Stations	KWH	December 23	21,919,066	-6.0%	279,560,606	14.1%
<b>Fuel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	545,737	-2.5%	6,607,575	12.4%
Total Cost of Oil Consumed	Dollars	December 23	73,165,275	-15.3%	838,514,330	-1.6%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	134.07	-13.1%	126.90	-12.5%
Month-end price per barrel	Dollars	December 23	125.48	-16.3%	125.13	-14.4%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.240	-11.1%	0.223	-11.0%
<b>Diesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	74,306	72.8%	530,365	20.8%
Total Cost of Oil Consumed	Dollars	December 23	10,194,417	45.0%	69,540,536	15.8%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	137.20	-16.1%	131.12	-4.1%
Month-end price per barrel	Dollars	December 23	129.13	-12.5%	219.02	62.2%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.350	-23.9%	0.381	0.4%
<b>Biodiesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	3,237	100.3%	32,122	10.6%
Total Cost of Oil Consumed	Dollars	December 23	669,127	114.0%	5,695,746	4.7%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	206.71	6.8%	177.32	-5.4%
Month-end price per barrel	Dollars	December 23	176.73	2.0%	167.02	-6.8%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.340	-8.1%	0.328	-6.2%
<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	April 24	0.22446	-3.3%	0.22835	-9.7%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

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

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

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

Registered Vehicles, City and County Honolulu

Electric Utility Data, Hawaii Electric Company, Inc., Hawaii Electric Light Co., Inc., Maui Electric Company, Ltd., and Kauai Island Utility

Cooperative, Monthly Financial Reports and compiled by Hawaii State Department of Business, Economic Development & Tourism,

Research & Economic Analysis Division.

Monthly Energy Trend: Maui						
Month of Apr - 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	April 24	4.813	-0.8%	4.796	-2.5%
Gasoline - Mid Grade	\$ per Gallon	April 24	5.042	-0.9%	5.016	-2.4%
Gasoline - Premium	\$ per Gallon	April 24	5.166	-2.1%	5.131	-3.2%
Diesel	\$ per Gallon	April 24	5.603	-5.7%	5.597	-7.8%
<b>Foreign Imports</b>						
Crude Oil	1000 Barrels	February 24	-	N/A	-	N/A
Distillate	1000 Barrels	February 24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February 24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	February 24	-	N/A	-	N/A
Propane	1000 Barrels	February 24	36	28.6%	54	-15.6%
Fuel Ethanol	1000 Barrels	February 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 24	-	N/A	-	N/A
<b>Liquid Fuel Tax Base</b>						
Gasoline	Gallons	February 24	4,758,558	-2.7%	9,682,053	-4.9%
Diesel Oil (non-hwy)	Gallons	February 24	4,211,262	-12.7%	8,439,717	-22.1%
Diesel Oil (hwy use)	Gallons	February 24	438,271	-12.5%	929,761	-10.5%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	February 24	76	N/A	76	N/A
Small Boat (gas)	Gallons	February 24	3,503	6.4%	7,577	0.7%
Small Boat (diesel)	Gallons	February 24	-	N/A	-	N/A
Aviation Fuel	Gallons	February 24	5,738,219	-32.2%	11,672,533	-34.5%
Other Fuel	Gallons	February 24	14,431	7.0%	34,848	-1.6%
Agricultural Refund	Gallons	February 24	5,589	N/A	16,757	43.0%
<b>Registered Vehicles, Taxable</b>						
Passenger, Electric	Vehicle	April 24	3,935	33.0%	3,846	36.7%
Passenger, Diesel	Vehicle	April 24	1,346	-0.9%	1,348	-0.7%
Passenger, Gasoline	Vehicle	April 24	156,459	-1.4%	156,507	-1.2%
Passenger, Hybrid	Vehicle	April 24	4,238	15.9%	4,084	12.9%
Passenger, Misc Fuel	Vehicle	April 24	42	-27.6%	40	-36.5%
Freight, Electric	Vehicle	April 24	52	246.7%	46	333.3%
Freight, Diesel	Vehicle	April 24	3,905	3.6%	3,885	3.2%
Freight, Gasoline	Vehicle	April 24	7,518	5.3%	7,503	5.8%
Freight, Hybrid	Vehicle	April 24	28	133.3%	27	202.9%
Freight, Misc Fuel	Vehicle	April 24	3	-40.0%	3	-40.0%
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
All Sectors	Consumers	December 23	67,452	-2.1%	68,251	-0.9%
Residential	Consumers	December 23	57,951	-1.7%	58,473	-0.7%
Commercial	Consumers	December 23	9,306	-4.5%	9,579	-2.0%
Street Lights	Consumers	December 23	195	-4.4%	198	-3.2%
<b>Electric Meters</b>						
All Sectors	Meters	December 23	67,264	-2.1%	68,295	-0.4%
Residential	Meters	December 23	57,960	-1.7%	58,706	-0.3%
Commercial	Meters	December 23	9,297	-4.4%	9,579	-0.9%
Street Lights	Meters	December 23	7	-41.7%	11	-9.8%
<b>Electricity Sale (KWH Sold)</b>						
All Sectors	KWH	December 23	81,536,619	-4.7%	983,211,044	-4.2%
Residential	KWH	December 23	30,829,370	-3.9%	356,446,474	-5.6%
Commercial	KWH	December 23	50,389,634	-5.1%	622,307,842	-3.3%
Street Lights	KWH	December 23	317,615	-8.9%	4,456,728	-2.8%
<b>Net Revenue of Utility Companies</b>						
All Sectors	Dollars	December 23	34,512,367	-3.7%	411,194,275	-4.5%
Residential	Dollars	December 23	13,205,157	-3.1%	154,378,697	-5.5%
Commercial	Dollars	December 23	21,181,317	-4.0%	255,054,431	-3.9%
Street Lights	Dollars	December 23	125,893	-10.6%	1,761,147	-3.7%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
All Sectors	Cents/KWh	December 23	42.33	1.0%	41.82	-0.4%
Residential	Cents/KWh	December 23	42.83	0.8%	43.31	0.1%
Commercial	Cents/KWh	December 23	42.04	1.2%	40.99	-0.6%
Street Lights	Cents/KWh	December 23	39.64	-1.9%	39.52	-0.9%
<b>Electricity Production</b>						
Electricity Sent to System by Electric Utility Companies	KWH	December 23	85,057,791	-6.7%	1,030,136,930	-4.4%
Electricity Generated at the Electric Utility Stations	KWH	December 23	70,916,290	-8.0%	847,716,270	-2.5%
- Generated by Steam	KWH	December 23	12,600,315	-13.2%	149,760,098	-11.7%
- Generated by Diesel	KWH	December 23	58,315,975	-6.8%	697,956,172	-0.4%
- Generated by Hydro and Wind	KWH	December 23	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 23	17,294,752	-0.9%	219,985,923	-11.1%
Electricity Used by Electric Utility Stations	KWH	December 23	3,153,251	-6.0%	37,565,263	-3.7%
<b>Fuel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	27,486	-16.2%	338,206	-11.7%
Total Cost of Oil Consumed	Dollars	December 23	2,728,743	5.3%	31,155,510	-15.0%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	99.28	25.7%	92.12	-3.7%
Month-end price per barrel	Dollars	December 23	101.27	23.3%	95.26	-2.2%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.220	22.2%	0.210	-4.2%
<b>Diesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	91,207	-5.5%	1,085,991	0.4%
Total Cost of Oil Consumed	Dollars	December 23	12,470,304	-16.3%	143,371,750	-9.2%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	136.73	-11.5%	132.02	-9.5%
Month-end price per barrel	Dollars	December 23	126.48	-12.6%	129.83	-12.5%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.210	-12.5%	0.205	-8.9%
<b>Biodiesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 23	-	N/A	-	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	-	N/A	-	N/A
Month-end price per barrel	Dollars	December 23	-	N/A	-	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 23	-	N/A	-	N/A
<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	April 24	0.23557	-4.0%	0.23393	-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: Lanai  
Month of Apr - 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	December 23	1,760	0.7%	1,759	0.6%
Residential	Consumers	December 23	1,495	0.7%	1,493	0.2%
Commercial	Consumers	December 23	262	1.2%	263	2.7%
Street Lights	Consumers	December 23	3	-25.0%	3.75	-6.3%
<b>Electric Meters</b>						
All Sectors	Meters	December 23	1,763	0.7%	1,762	0.6%
Residential	Meters	December 23	1,495	0.7%	1,493	0.2%
Commercial	Meters	December 23	268	1.1%	268	2.5%
Street Lights	Meters	December 23	-	-100.0%	1	0.0%
<b>Electricity Sale (KWH Sold)</b>						
All Sectors	KWH	December 23	2,738,837	-2.7%	33,513,962	-3.5%
Residential	KWH	December 23	714,938	0.7%	8,413,798	-2.3%
Commercial	KWH	December 23	2,013,327	-3.8%	24,973,652	-4.0%
Street Lights	KWH	December 23	10,572	0.8%	126,512	0.0%
<b>Net Revenue of Utility Companies</b>						
All Sectors	Dollars	December 23	1,552,100	-2.8%	17,567,112	-8.3%
Residential	Dollars	December 23	402,467	0.2%	4,416,341	-6.7%
Commercial	Dollars	December 23	1,143,779	-3.8%	13,085,614	-8.8%
Street Lights	Dollars	December 23	5,854	-0.8%	65,157	-5.7%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
All Sectors	Cents/KWh	December 23	56.67	-0.1%	52.42	-4.9%
Residential	Cents/KWh	December 23	56.29	-0.4%	52.49	-4.4%
Commercial	Cents/KWh	December 23	56.81	0.1%	52.40	-5.0%
Street Lights	Cents/KWh	December 23	55.37	-1.5%	51.50	-5.7%
<b>Electricity Production</b>						
Electricity Sent to System by Electric Utility Companies	KWH	December 23	2,882,548	-3.7%	35,067,599	-3.6%
Electricity Generated at the Electric Utility Stations	KWH	December 23	2,954,774	-3.9%	35,983,548	-3.1%
- Generated by Steam	KWH	December 23	-	N/A	-	N/A
- Generated by Diesel	KWH	December 23	2,954,774	-3.9%	35,983,548	-3.1%
- Generated by Hydro and Wind	KWH	December 23	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 23	-	-100.0%	-	-100.0%
Electricity Used by Electric Utility Stations	KWH	December 23	72,226	-11.7%	915,949	-5.0%
<b>Fuel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 23	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 23	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0	N/A	N/A	N/A
<b>Diesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	5,119	-9.1%	63,009	-1.7%
Total Cost of Oil Consumed	Dollars	December 23	949,293	-5.9%	10,429,777	-10.5%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	185.45	3.5%	165.53	-9.0%
Month-end price per barrel	Dollars	December 23	165.11	-7.5%	165.92	-10.6%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.320	-3.0%	0.290	-7.2%
<b>Biodiesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 23	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 23	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0	N/A	N/A	N/A
<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	April 24	0.31345	-5.7%	0.31637	-9.6%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

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

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

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

Registered Vehicles, City and County Honolulu

Electric Utility Data, Hawaii Electric Company, Inc., 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 Apr - 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	December 23	3,285	0.3%	3,288	0.2%
Residential	Consumers	December 23	2,742	0.4%	2,744	0.4%
Commercial	Consumers	December 23	534	-0.4%	535	-0.7%
Street Lights	Consumers	December 23	9	0.0%	9	0.0%
<b>Electric Meters</b>						
All Sectors	Meters	December 23	3,271	0.3%	3,274	0.2%
Residential	Meters	December 23	2,742	0.4%	2,744	0.4%
Commercial	Meters	December 23	529	-0.4%	530	-0.7%
Street Lights	Meters	December 23	-	N/A	-	N/A
<b>Electricity Sale (KWH Sold)</b>						
All Sectors	KWH	December 23	2,382,040	6.9%	28,256,758	-1.4%
Residential	KWH	December 23	1,006,252	2.1%	11,178,544	-2.0%
Commercial	KWH	December 23	1,339,951	11.0%	16,632,670	-1.0%
Street Lights	KWH	December 23	35,837	0.0%	445,544	0.3%
<b>Net Revenue of Utility Companies</b>						
All Sectors	Dollars	December 23	1,233,984	1.7%	14,255,835	-4.9%
Residential	Dollars	December 23	520,284	-1.7%	5,783,715	-4.9%
Commercial	Dollars	December 23	695,683	4.5%	8,255,500	-5.0%
Street Lights	Dollars	December 23	18,017	-3.8%	216,620	-3.0%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
All Sectors	Cents/KWh	December 23	51.80	-4.9%	50.45	-3.6%
Residential	Cents/KWh	December 23	51.71	-3.7%	51.74	-3.0%
Commercial	Cents/KWh	December 23	51.92	-5.9%	49.63	-4.0%
Street Lights	Cents/KWh	December 23	50.27	-3.8%	48.62	-3.3%
<b>Electricity Production</b>						
Electricity Sent to System by Electric Utility Companies	KWH	December 23	2,589,285	3.0%	31,079,202	-2.0%
Electricity Generated at the Electric Utility Stations	KWH	December 23	2,683,880	2.4%	32,284,400	-2.2%
- Generated by Steam	KWH	December 23	-	N/A	-	N/A
- Generated by Diesel	KWH	December 23	2,683,880	2.4%	32,284,400	-2.2%
- Generated by Hydro and Wind	KWH	December 23	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 23	375	-21.2%	5,371	71.2%
Electricity Used by Electric Utility Stations	KWH	December 23	94,970	-10.2%	1,210,515	-4.9%
<b>Fuel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 23	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 23	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0	N/A	N/A	N/A
<b>Diesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	4,609	3.2%	55,419	-0.7%
Total Cost of Oil Consumed	Dollars	December 23	674,306	-5.0%	7,653,456	-8.6%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	146.30	-7.9%	138.10	-7.9%
Month-end price per barrel	Dollars	December 23	133.80	-14.9%	136.42	-10.9%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.250	-7.4%	0.238	-5.9%
<b>Biodiesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 23	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 23	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0	N/A	N/A	N/A
<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	April 24	0.28703	-2.9%	0.28256	-11.5%

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: Hawaii						
Month of Apr - 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	April 24	4.872	1.6%	4.813	-0.9%
Gasoline - Mid Grade	\$ per Gallon	April 24	5.086	1.6%	5.032	-0.6%
Gasoline - Premium	\$ per Gallon	April 24	5.391	2.3%	5.332	-0.3%
Diesel	\$ per Gallon	April 24	5.530	-7.7%	5.554	-8.9%
<b>Foreign Imports</b>						
Crude Oil	1000 Barrels	February 24	-	N/A	-	N/A
Distillate	1000 Barrels	February 24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February 24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	February 24	-	N/A	-	N/A
Propane	1000 Barrels	February 24	32	100.0%	55	61.8%
Fuel Ethanol	1000 Barrels	February 24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 24	-	N/A	-	N/A
<b>Liquid Fuel Tax Base</b>						
Gasoline	Gallons	February 24	6,710,258	5.0%	13,737,144	1.8%
Diesel Oil (non-hwy)	Gallons	February 24	3,015,334	28.7%	4,501,381	-3.2%
Diesel Oil (hwy use)	Gallons	February 24	975,313	13.9%	2,035,878	8.0%
LPG (off hwy)	Gallons	February 24	56	55.5%	65	80.5%
LPG (hwy use)	Gallons	February 24	27,937	11.2%	54,454	3.2%
Small Boat (gas)	Gallons	February 24	-	N/A	-	N/A
Small Boat (diesel)	Gallons	February 24	-	N/A	-	N/A
Aviation Fuel	Gallons	February 24	3,641,089	-8.0%	7,805,288	-10.6%
Other Fuel	Gallons	February 24	643,161	-15.9%	1,697,994	-41.0%
Agricultural Refund	Gallons	February 24	6,832	-9.8%	16,229	-24.0%
<b>Registered Vehicles, Taxable</b>						
Passenger, Electric	Vehicle	April 24	2,698	35.9%	2,627	37.6%
Passenger, Diesel	Vehicle	April 24	2,781	-1.5%	2,787	-0.8%
Passenger, Gasoline	Vehicle	April 24	187,311	2.1%	187,211	2.6%
Passenger, Hybrid	Vehicle	April 24	3,366	4.1%	3,366	4.6%
Passenger, Misc Fuel	Vehicle	April 24	34	-27.7%	34	-28.2%
Freight, Electric	Vehicle	April 24	38	280.0%	32	330.0%
Freight, Diesel	Vehicle	April 24	7,303	1.6%	7,276	1.3%
Freight, Gasoline	Vehicle	April 24	7,447	2.4%	7,458	3.2%
Freight, Hybrid	Vehicle	April 24	11	10.0%	11	12.8%
Freight, Misc Fuel	Vehicle	April 24	1	0.0%	1	0.0%
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
All Sectors	Consumers	December 23	89,477	0.8%	89,201	0.8%
Residential	Consumers	December 23	77,918	0.9%	77,647	0.9%
Commercial	Consumers	December 23	11,397	0.1%	11,392	0.3%
Street Lights	Consumers	December 23	162	1.3%	162	-0.6%
<b>Electric Meters</b>						
All Sectors	Meters	December 23	89,081	0.8%	88,807	0.8%
Residential	Meters	December 23	77,921	0.9%	77,650	0.9%
Commercial	Meters	December 23	11,122	0.1%	11,119	0.2%
Street Lights	Meters	December 23	38	0.0%	38	0.0%
<b>Electricity Sale (KWH Sold)</b>						
All Sectors	KWH	December 23	90,345,889	0.7%	1,043,556,172	-1.0%
Residential	KWH	December 23	39,170,018	3.0%	425,521,081	-2.0%
Commercial	KWH	December 23	50,946,045	-1.0%	615,384,162	-0.3%
Street Lights	KWH	December 23	229,826	3.6%	2,650,929	6.8%
<b>Net Revenue of Utility Companies</b>						
All Sectors	Dollars	December 23	39,164,868	-1.1%	458,157,326	-4.5%
Residential	Dollars	December 23	17,642,859	1.0%	197,949,293	-4.9%
Commercial	Dollars	December 23	21,420,764	-2.8%	259,038,510	-4.1%
Street Lights	Dollars	December 23	101,245	2.2%	1,169,523	2.4%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
All Sectors	Cents/KWh	December 23	43.35	-1.8%	43.90	-3.5%
Residential	Cents/KWh	December 23	45.04	-1.9%	46.52	-3.0%
Commercial	Cents/KWh	December 23	42.05	-1.8%	42.09	-3.9%
Street Lights	Cents/KWh	December 23	44.05	-1.4%	44.12	-4.2%
<b>Electricity Production</b>						
Electricity Sent to System by Electric Utility Companies	KWH	December 23	96,726,359	1.8%	1,107,788,437	-1.2%
Electricity Generated at the Electric Utility Stations	KWH	December 23	30,857,404	-27.4%	460,577,625	-16.4%
- Generated by Steam	KWH	December 23	14,542,238	-16.6%	142,509,056	-21.1%
- Generated by Diesel	KWH	December 23	16,315,166	-32.1%	312,550,571	-14.2%
- Generated by Hydro and Wind	KWH	December 23	0	-100.0%	5,517,998	-9.8%
Electricity Purchased from Independent Power Plant	KWH	December 23	67,301,368	23.6%	667,049,709	12.6%
Electricity Used by Electric Utility Stations	KWH	December 23	1,432,413	-27.1%	19,838,897	-11.0%
<b>Fuel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	29,974	-14.7%	292,453	-19.6%
Total Cost of Oil Consumed	Dollars	December 23	3,182,568	4.9%	29,143,895	-20.2%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	106.18	23.0%	99.65	-0.7%
Month-end price per barrel	Dollars	December 23	106.14	23.2%	99.88	-1.7%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.220	29.4%	0.208	1.2%
<b>Diesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	29,385	-34.9%	554,152	-14.8%
Total Cost of Oil Consumed	Dollars	December 23	4,334,488	-38.9%	75,864,786	-21.6%
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	147.51	-6.1%	136.90	-7.9%
Month-end price per barrel	Dollars	December 23	144.05	-6.5%	134.98	-6.7%
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.310	-11.4%	0.295	-6.6%
<b>Biodiesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December 23	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 23	0	N/A	0	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 23	0.00	N/A	0.00	N/A
Month-end price per barrel	Dollars	December 23	0.00	N/A	0.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 23	0.000	N/A	0.000	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	April 24	0.23094	-4.3%	0.23526	-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 Apr - 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	April-24	5.233	-0.1%	5.204	-2.1%
Gasoline - Mid Grade	\$ per Gallon	April-24	5.510	-1.0%	5.501	-2.6%
Gasoline - Premium	\$ per Gallon	April-24	5.729	-0.5%	5.725	-1.4%
Diesel	\$ per Gallon	April-24	6.369	-3.8%	6.329	-4.4%
<b>Foreign Imports</b>						
Crude Oil	1000 Barrels	February-24	-	N/A	-	N/A
Distillate	1000 Barrels	February-24	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February-24	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	February-24	-	N/A	-	N/A
Propane	1000 Barrels	February-24	11	-73.8%	24	-64.7%
Fuel Ethanol	1000 Barrels	February-24	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February-24	-	N/A	-	N/A
<b>Liquid Fuel Tax Base</b>						
Gasoline	Gallons	February 24	2,313,170	5.8%	4,690,418	0.1%
Diesel Oil (non-hwy)	Gallons	February 24	628,368	16.4%	1,477,433	18.8%
Diesel Oil (hwy use)	Gallons	February 24	-	-100.0%	-	-100.0%
LPG (off hwy)	Gallons	February 24	-	N/A	-	N/A
LPG (hwy use)	Gallons	February 24	-	N/A	-	N/A
Small Boat (gas)	Gallons	February 24	-	N/A	-	N/A
Small Boat (diesel)	Gallons	February 24	-	N/A	-	N/A
Aviation Fuel	Gallons	February 24	1,811,840	-6.6%	3,742,020	-9.3%
Other Fuel	Gallons	February 24	1,179,236	15.7%	2,490,481	12.1%
Agricultural Refund	Gallons	February 24	-	N/A	2,133	12.2%
<b>Registered Vehicles, Taxable</b>						
Passenger, Electric	Vehicle	April-24	956	29.9%	926	30.2%
Passenger, Diesel	Vehicle	April-24	886	0.3%	888	0.3%
Passenger, Gasoline	Vehicle	April-24	78,356	3.8%	78,131	4.0%
Passenger, Hybrid	Vehicle	April-24	1,069	1.5%	1,062	0.5%
Passenger, Misc Fuel	Vehicle	April-24	4	-20.0%	4	-15.0%
Freight, Electric	Vehicle	April-24	20	400.0%	18	453.8%
Freight, Diesel	Vehicle	April-24	2,313	0.3%	2,310	0.3%
Freight, Gasoline	Vehicle	April-24	2,143	1.7%	2,150	1.6%
Freight, Hybrid	Vehicle	April-24	1	N/A	1	N/A
Freight, Misc Fuel	Vehicle	April-24	1	N/A	1	33.3%
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
All Sectors	Consumers	March-24	39,074	0.3%	39,059	0.3%
Residential	Consumers	March-24	30,081	0.2%	30,075	0.3%
Commercial	Consumers	March-24	5,180	1.0%	5,175	0.9%
Street Lights	Consumers	March-24	3,813	0.2%	3,808	0.1%
<b>Electric Meters</b>						
All Sectors	Meters	March-24	39,074	0.3%	39,059	0.3%
Residential	Meters	March-24	30,081	0.2%	30,075	0.3%
Commercial	Meters	March-24	5,180	1.0%	5,175	0.9%
Street Lights	Meters	March-24	3,813	0.2%	3,808	0.1%
<b>Electricity Sale (KWH Sold)</b>						
All Sectors	KWH	March-24	36,334,618	-3.7%	107,035,987	-0.5%
Residential	KWH	March-24	14,732,056	-6.3%	43,873,572	-2.2%
Commercial	KWH	March-24	21,544,668	-1.9%	62,988,733	0.7%
Street Lights	KWH	March-24	57,894	0.0%	173,682	0.4%
<b>Net Revenue of Utility Companies</b>						
All Sectors	Dollars	March-24	14,569,497	1.2%	42,184,575	5.7%
Residential	Dollars	March-24	6,209,671	0.8%	17,878,186	4.4%
Commercial	Dollars	March-24	8,292,448	1.5%	24,108,916	6.6%
Street Lights	Dollars	March-24	67,377	19.3%	197,472	17.8%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
All Sectors	Cents/KWh	March-24	40.10	5.2%	39.41	6.2%
Residential	Cents/KWh	March-24	42.15	7.5%	40.75	6.7%
Commercial	Cents/KWh	March-24	38.49	3.4%	38.27	5.8%
Street Lights	Cents/KWh	March-24	116.38	19.3%	113.70	17.4%
<b>Electricity Production</b>						
Electricity Sent to System by Electric Utility Companies	KWH	March-24	38,217,013	-3.1%	112,724,466	-0.6%
Electricity Generated at the Electric Utility Stations	KWH	March-24	19,165,644	-2.1%	55,732,214	-0.2%
- Generated by Steam	KWH	March-24	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	March-24	19,165,644	-1.2%	55,358,971	-0.2%
- Generated by Hydro and Wind	KWH	March-24	-	-100.0%	373,243	-8.0%
Electricity Purchased from Independent Power Plant	KWH	March-24	19,513,894	-3.9%	58,396,820	-0.7%
Electricity Used by Electric Utility Stations	KWH	March-24	462,525	5.2%	1,404,568	13.3%
<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	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March-24	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	March-24	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWH	March-24	0.00	N/A	N/A	N/A
<b>Diesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	March-24	33,854	-1.0%	97,663	0.0%
Total Cost of Oil Consumed	Dollars	March-24	3,467,902	-5.3%	9,723,161	-1.5%
Ave Cost/Bbl of Oil Consumed	Dollars	March-24	102.44	-4.3%	99.56	-1.4%
Month-end price per barrel	Dollars	March-24	142.21	-5.3%	132.38	-9.8%
Cost of Oil/KWH Generated	Dollar/KWH	March-24	0.181	-4.1%	0.175	-1.3%
<b>Energy Cost Adjustment Factor</b>						
Schedule D, G, J, L, P, SL	\$/KWH	April-24	-0.02864	-257.5%	-0.02420	-219.1%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

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

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

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