



MONTHLY ENERGY TREND HIGHLIGHTS

APRIL 2021

Crude Oil Prices:

In April 2021, the crude oil price increased from the same month last year but decreased from the previous month. The crude oil price at the New York Mercantile Exchange averaged \$61.80 per barrel in April 2021 which was up \$45.10 (270.1%) per barrel from the same month last year. Compared to March 2021, it was a decrease of \$0.71 (1.1%) 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 2021. This was an increase of 0.1 million barrels (4.8%) from the same month last year. Compared to January 2021, it was a decrease of 0.3 million barrels (14.3%).

Gasoline Prices:

In April 2021, the regular gasoline price in Hawaii averaged \$3.738 per gallon, which was 86.3 cents per gallon (30.0%) higher than the national average for the same month.

Hawaii's regular gasoline price in April 2021 was an increase of 48.0 cents per gallon (14.7%) from the same month last year, and an increase of 16.4 cents per gallon (4.6%) from March 2021.

The national average price for regular gasoline in April 2021 was \$2.875 per gallon, an increase of \$1.030 per gallon (55.8%) from the same month last year, and an increase of 3.7 cents per gallon (1.3%) from March 2021.

The average prices of regular gasoline within the State in April 2021 were as follows: Kauai, \$3.931; Hilo, \$3.875; Wailuku, \$3.763; and Oahu, \$3.639.

Diesel Fuel Prices:

The national average price for diesel in April 2021 was \$3.082 per gallon which was an increase of 56.9 cents (22.6%) from the same month a year ago, and an increase of 2.1 cents (0.7%) from March 2021.

Hawaii's average price for diesel in April 2021 was \$4.225 per gallon which increased 19.6 cents (4.9%) per gallon from the same month last year and increased 3.2 cents per gallon (0.8%) from March 2021. Hawaii's diesel price was \$1.143 per gallon (37.1%) higher than the national average.

In April 2021, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$4.555; Wailuku, \$4.316; Hilo, \$4.276; and Oahu, \$4.148.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in February 2021, as measured by the gasoline tax base, was 29.5 million gallons, which decreased 7.0 million gallons (19.2%) from the same month a year ago. Gasoline in February 2021 was mainly consumed in Honolulu (60.6%), followed by Hawaii County (19.4%), Maui County (14.2%), and Kauai County (5.8%).

Highway Diesel Fuel Consumption:

Hawaii's February 2021 consumption for highway use diesel was 2.8 million gallons, which decreased 0.7 million gallons (19.3%) from the same month last year. Highway use diesel in February 2021 was mainly consumed in Honolulu (51.2%), followed by Hawaii County (28.2%), Maui County (13.6%), and Kauai County (7.1%).

Aviation Fuel Consumption:

In February 2021, data from the Department of Taxation showed statewide aviation fuel consumption was 12.9 million gallons, which decreased 10.9 million gallons (45.8%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (38.8%), Maui County (37.2%), Hawaii County (21.2%), and Kauai County (2.8%).

Registered Taxable Vehicles:

As of April 2021, there were 1,043,247 registered passenger vehicles in the state, a decrease of 39,482 vehicles (3.6%) from the same month last year and a decrease of 2,206 vehicles (0.2%) from March 2021. The number of passenger gasoline vehicles was 998,023, which was 95.7% of total passenger vehicles. It represents a decrease of 40,051 vehicles (3.9%) from the same period last year, and a decrease of 2,525 vehicles (0.3%) from March 2021.

In April 2021, the number of passenger electric vehicles in the state was 14,379, an increase of 2,391 vehicles (19.9%) from the same month last year, and an increase of 348 vehicles (2.5%) from March 2021. The number of passenger hybrid vehicles in the state in this month was 22,956, accounting for 2.2% of the total passenger vehicles. It represents a decrease of 3.5% from the same month last year and remained relatively unchanged from March 2021.

In April 2021, there were 49,253 registered freight gasoline vehicles, a 2.4% decrease from the same period last year, and remained relatively unchanged from March 2021. The number of freight diesel vehicles in April 2021 was 23,830, a 1.5% decrease from the same period last year, and a 0.3% decrease from March 2021.

Monthly Energy Trend: State						
Month of Apr - 2021						
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	April 21	61.80	270.1%	58.86	51.2%
Europe Brent Spot Price	\$ per Barrel	March 21	65.41	104.3%	60.82	20.6%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	April 21	2.875	55.8%	2.653	16.8%
Gasoline -Mid Grade, National	\$ per Gallon	April 21	3.209	43.8%	2.977	13.3%
Gasoline -Premium, National	\$ per Gallon	April 21	3.478	39.5%	3.245	12.3%
Diesel, National	\$ per Gallon	April 21	3.082	22.6%	2.883	3.6%
Gasoline - Regular, State	\$ per Gallon	April 21	3.738	14.7%	3.501	0.0%
Gasoline -Mid Grade, State	\$ per Gallon	April 21	3.921	13.9%	3.682	-0.2%
Gasoline -Premium, State	\$ per Gallon	April 21	4.177	15.2%	3.919	1.2%
Diesel, State	\$ per Gallon	April 21	4.225	4.9%	4.147	-0.4%
Fuel Surcharges						
Matson Navigation Company	Percentage	April 21	32.61%	-3.0%	30.94%	-10.7%
Foreign Imports						
Crude Oil	1000 Barrels	February 21	2,087	4.8%	4,523	-21.0%
Distillate	1000 Barrels	February 21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February 21	285	-77.1%	926	-70.8%
Residual Fuel Oil	1000 Barrels	February 21	-	N/A	-	N/A
Propane	1000 Barrels	February 21	54	5.9%	109	-9.9%
Fuel Ethanol	1000 Barrels	February 21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 21	214	-29.4%	402	-36.1%
Liquid Fuel Tax Base						
Gasoline	Gallons	February 21	29,469,736	-19.2%	60,784,497	-19.0%
Diesel Oil (non-hwy)	Gallons	February 21	9,821,611	-11.6%	19,536,262	-14.8%
Diesel Oil (hwy use)	Gallons	February 21	2,843,177	-19.3%	5,944,538	-17.7%
LPG (off hwy)	Gallons	February 21	-	-	-	-
LPG (hwy use)	Gallons	February 21	1,701	76.5%	(237)	-114.0%
Small Boat (gas)	Gallons	February 21	51,261	-56.4%	92,676	-61.9%
Small Boat (diesel)	Gallons	February 21	263,853	5.7%	928,838	72.0%
Aviation Fuel	Gallons	February 21	12,918,787	-45.8%	27,522,082	-43.5%
Other Fuel	Gallons	February 21	1,658,091	-29.6%	3,951,573	-25.3%
Agricultural Refund	Gallons	February 21	82,411	207.5%	143,841	123.8%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April 21	14,379	19.9%	14,017	21.5%
Passenger, Diesel	Vehicle	April 21	7,257	-6.7%	7,297	-6.8%
Passenger, Gasoline	Vehicle	April 21	998,023	-3.9%	1,002,240	-3.6%
Passenger, Hybrid	Vehicle	April 21	22,956	-3.5%	22,965	-4.5%
Passenger, Misc Fuel	Vehicle	April 21	632	-42.6%	637	-42.1%
Freight, Electric	Vehicle	April 21	27	42.1%	26	60.9%
Freight, Diesel	Vehicle	April 21	23,830	-1.5%	23,908	-1.4%
Freight, Gasoline	Vehicle	April 21	49,253	-2.4%	49,354	-2.0%
Freight, Hybrid	Vehicle	April 21	73	7.4%	72	1.4%
Freight, Misc Fuel	Vehicle	April 21	57	-39.4%	65	-34.2%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 20	506,484	0.6%	504,834	0.5%
Residential	Consumers	December 20	442,170	0.7%	440,483	0.6%
Commercial	Consumers	December 20	59,722	-0.3%	59,750	-0.2%
Street Lights	Consumers	December 20	4,592	-0.4%	4,601	0.2%
Electric Meters						
All sectors	Meters	December 20	505,514	0.6%	503,882	0.5%
Residential	Meters	December 20	442,177	0.7%	440,491	0.6%
Commercial	Meters	December 20	59,402	-0.4%	59,455	-0.2%
Street Lights	Meters	December 20	3,935	-0.1%	3,935	0.2%
Electricity Sale (KWH sold)						
All Sectors	KWH	December 20	733,131,653	-6.4%	8,535,500,836	-7.2%
Residential	KWH	December 20	241,180,724	4.1%	2,702,575,039	3.1%
Commercial	KWH	December 20	491,943,638	-10.3%	5,811,390,558	-11.1%
Street Lights	KWH	December 20	7,291	-99.8%	21,535,239	-47.9%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 20	196,056,869	-11.0%	2,375,487,605	-10.7%
Residential	Dollars	December 20	70,521,009	-2.3%	829,852,048	-2.9%
Commercial	Dollars	December 20	125,388,844	-14.8%	1,538,530,240	-14.2%
Street Lights	Dollars	December 20	147,016	-85.9%	7,105,317	-43.6%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 20	26.74	-4.9%	27.83	-3.8%
Residential	Cents/KWh	December 20	29.24	-6.1%	30.71	-5.8%
Commercial	Cents/KWh	December 20	25.49	-5.0%	26.47	-3.5%
Street Lights	Cents/KWh	December 20	-	-	32.99	8.2%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 20	776,570,286	-5.7%	8,962,948,624	-6.9%
Electricity Generated at the Electric Utility Stations	KWH	December 20	420,487,466	-11.7%	5,106,117,885	-7.7%
- Generated by Steam	KWH	December 20	296,749,823	-13.3%	3,671,286,112	-6.9%
- Generated by Diesel	KWH	December 20	118,617,726	-7.1%	1,357,160,522	-10.2%
- Generated by Biodiesel	KWH	December 20	1,687,331	-30.1%	30,444,598	-44.8%
- Generated by Solar	KWH	December 20	3,275,908	48.9%	39,051,694	748.8%
- Generated by Hydro and Wind	KWH	December 20	156,678	-91.1%	8,174,959	-46.3%
Electricity Purchased from Independent Power Plant	KWH	December 20	379,832,252	1.4%	4,151,634,687	-5.7%
Electricity Used by Electric Utility Stations	KWH	December 20	23,749,433	-13.2%	294,803,992	-4.6%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	499,814	-10.8%	6,117,752	-6.1%
Total Cost of Oil Consumed	Dollars	December 20	27,390,923	-31.3%	364,992,041	-27.1%
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	54.80	-23.0%	59.66	-22.3%
Month-end price per barrel	Dollars	December 20	54.81	-13.6%	54.48	-18.6%
Cost of Oil/KWH Generated	Dollar/KWh	December 20	0.102	-15.2%	0.107	-20.1%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	208,616	-3.0%	2,340,994	-10.1%
Total Cost of Oil Consumed	Dollars	December 20	12,449,957	-36.1%	164,868,264	-30.6%
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	59.68	-34.2%	70.43	-22.8%
Month-end price per barrel	Dollars	December 20	68.01	-28.9%	73.13	-24.7%
Cost of Oil/KWH Generated	Dollar/KWh	December 20	0.110	-31.3%	0.129	-21.6%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	2,670	-29.1%	47,637	-45.6%
Total Cost of Oil Consumed	Dollars	December 20	397,915	-41.6%	7,676,345	-53.4%
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	149.03	-17.6%	161.14	-14.4%
Month-end price per barrel	Dollars	December 20	122.80	-27.4%	150.34	-13.2%
Cost of Oil/KWH Generated	Dollar/KWh	December 20	0.270	-10.0%	0.273	-11.9%

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., 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 - 2021						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices						
Gasoline - Regular	\$ per Gallon	April 21	3.639	17.7%	3.363	0.1%
Gasoline - Mid Grade	\$ per Gallon	April 21	3.879	15.6%	3.604	0.1%
Gasoline - Premium	\$ per Gallon	April 21	4.148	16.4%	3.854	1.3%
Diesel	\$ per Gallon	April 21	4.148	3.3%	4.095	-0.8%
Foreign Imports						
Crude Oil	1000 Barrels	February 21	2,087	4.8%	4,523	-21.0%
Distillate	1000 Barrels	February 21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February 21	285	-77.1%	926	-70.8%
Residual Fuel Oil	1000 Barrels	February 21	-	N/A	-	N/A
Propane	1000 Barrels	February 21	-	N/A	-	N/A
Fuel Ethanol	1000 Barrels	February 21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 21	214	-29.4%	402	-36.1%
Liquid Fuel Tax Base						
Gasoline	Gallons	February 21	17,871,889	-18.6%	36,964,953	-18.0%
Diesel Oil (non-hwy)	Gallons	February 21	3,236,631	-7.8%	5,287,743	-32.9%
Diesel Oil (hwy use)	Gallons	February 21	1,454,682	-23.0%	2,971,086	-22.7%
LPG (off hwy)	Gallons	February 21	-	-	-	-
LPG (hwy use)	Gallons	February 21	1,669	170.5%	(302)	-125.4%
Small Boat (gas)	Gallons	February 21	25,332	-69.4%	39,191	-77.2%
Small Boat (diesel)	Gallons	February 21	263,853	5.7%	928,838	72.0%
Aviation Fuel	Gallons	February 21	5,014,632	-45.5%	11,073,394	-40.6%
Other Fuel	Gallons	February 21	113,873	-10.8%	171,517	-31.7%
Agricultural Refund	Gallons	February 21	47,186	485.3%	78,729	72.9%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April 21	11,272	19.4%	11,001	21.8%
Passenger, Diesel	Vehicle	April 21	2,298	-9.5%	2,315	-9.5%
Passenger, Gasoline	Vehicle	April 21	592,595	-3.6%	595,409	-3.2%
Passenger, Hybrid	Vehicle	April 21	15,755	-3.1%	15,764	-4.4%
Passenger, Misc Fuel	Vehicle	April 21	351	-38.3%	358	-36.6%
Freight, Electric	Vehicle	April 21	26	36.8%	25	54.7%
Freight, Diesel	Vehicle	April 21	10,956	-3.4%	11,031	-3.0%
Freight, Gasoline	Vehicle	April 21	33,754	-2.6%	33,839	-2.1%
Freight, Hybrid	Vehicle	April 21	64	4.9%	64	0.0%
Freight, Misc Fuel	Vehicle	April 21	48	-42.9%	55	-36.9%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 20	307,378	0.3%	306,606	0.2%
Residential	Consumers	December 20	273,777	0.4%	272,989	0.3%
Commercial	Consumers	December 20	33,156	-0.5%	33,169	-0.5%
Street Lights	Consumers	December 20	445	-1.5%	448	0.4%
Electric Meters						
All Sectors	Meters	December 20	307,003	0.3%	306,242	0.2%
Residential	Meters	December 20	273,783	0.4%	272,996	0.3%
Commercial	Meters	December 20	33,101	-0.6%	33,127	-0.5%
Street Lights	Meters	December 20	119	-2.5%	120	0.6%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 20	525,473,760	-5.9%	6,183,093,338	-5.8%
Residential	KWH	December 20	151,593,053	5.1%	1,735,786,852	6.2%
Commercial	KWH	December 20	374,584,984	-9.0%	4,434,050,569	-9.4%
Street Lights	KWH	December 20	-704,277	-125.8%	13,255,917	-58.9%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 20	131,492,999	-10.3%	1,592,463,229	-10.8%
Residential	Dollars	December 20	41,969,196	-1.3%	498,950,482	-1.7%
Commercial	Dollars	December 20	89,623,177	-13.2%	1,089,505,502	-14.1%
Street Lights	Dollars	December 20	-99,374	-113.0%	4,007,245	-56.3%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 20	25.02	-4.6%	25.76	-5.3%
Residential	Cents/KWh	December 20	27.69	-6.0%	28.74	-7.4%
Commercial	Cents/KWh	December 20	23.93	-4.6%	24.57	-5.1%
Street Lights	Cents/KWh	December 20	-	-	30.23	6.5%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 20	555,414,713	-4.7%	6,473,516,404	-5.3%
Electricity Generated at the Electric Utility Stations	KWH	December 20	279,477,638	-12.2%	3,488,744,457	-6.4%
- Generated by Steam	KWH	December 20	263,905,483	-13.9%	3,313,509,712	-6.6%
- Generated by Diesel	KWH	December 20	10,608,916	47.6%	105,738,453	-11.0%
- Generated by Biodiesel	KWH	December 20	1,687,331	-30.1%	30,444,598	-44.8%
- Generated by Solar	KWH	December 20	3,275,908	48.9%	39,051,694	748.8%
- Generated by Hydro and Wind	KWH	December 20	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 20	293,602,848	2.8%	3,209,277,702	-3.9%
Electricity Used by Electric Utility Stations	KWH	December 20	17,665,774	-15.2%	224,505,756	-3.4%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	428,211	-11.7%	5,348,859	-5.7%
Total Cost of Oil Consumed	Dollars	December 20	23,673,957	-33.6%	324,042,358	-27.5%
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	55.29	-24.8%	60.58	-23.1%
Month-end price per barrel	Dollars	December 20	55.46	-26.5%	57.95	-24.8%
Cost of Oil/KWH Generated	Dollar/KWh	December 20	0.100	-16.7%	0.106	-20.6%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	31,839	46.4%	308,857	-11.0%
Total Cost of Oil Consumed	Dollars	December 20	1,772,631	-9.8%	22,368,076	-29.0%
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	55.67	-38.4%	72.42	-20.2%
Month-end price per barrel	Dollars	December 20	55.37	-35.8%	64.18	-28.8%
Cost of Oil/KWH Generated	Dollar/KWh	December 20	0.180	-37.9%	0.217	-22.4%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	2,670	-29.1%	47,637	-45.6%
Total Cost of Oil Consumed	Dollars	December 20	397,915	-41.6%	7,676,345	-53.4%
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	149.03	-17.6%	161.14	-14.4%
Month-end price per barrel	Dollars	December 20	122.80	-27.4%	150.34	-13.2%
Cost of Oil/KWH Generated	Dollar/KWh	December 20	0.270	-10.0%	0.273	-11.9%
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	April 21	0.11919	-8.8%	0.11848	-14.9%

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., 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 - 2021						
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	April 21	3,763	6.4%	3,629	-2.2%
Gasoline - Mid Grade	\$ per Gallon	April 21	3,901	3.4%	3,811	-2.7%
Gasoline - Premium	\$ per Gallon	April 21	4,126	6.6%	4,000	-0.9%
Diesel	\$ per Gallon	April 21	4,316	8.7%	4,194	1.3%
Foreign Imports						
Crude Oil	1000 Barrels	February 21	-	N/A	-	N/A
Distillate	1000 Barrels	February 21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February 21	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	February 21	-	N/A	-	N/A
Propane	1000 Barrels	February 21	20	-23.1%	44	-4.3%
Fuel Ethanol	1000 Barrels	February 21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 21	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	February 21	4,173,468	-20.6%	8,609,298	-20.8%
Diesel Oil (non-hwy)	Gallons	February 21	3,403,896	-23.9%	8,203,922	-5.0%
Diesel Oil (hwy use)	Gallons	February 21	385,257	-15.3%	811,074	-14.4%
LPG (off hwy)	Gallons	February 21	-	N/A	-	-100.0%
LPG (hwy use)	Gallons	February 21	-	N/A	-	-100.0%
Small Boat (gas)	Gallons	February 21	3,023	-53.0%	6,145	-54.5%
Small Boat (diesel)	Gallons	February 21	-	N/A	-	N/A
Aviation Fuel	Gallons	February 21	4,802,864	-38.1%	10,240,216	-36.0%
Other Fuel	Gallons	February 21	20,638	-8.6%	(2,773)	-105.6%
Agricultural Refund	Gallons	February 21	5,653	-7.1%	21,123	247.1%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April 21	1,689	18.8%	1,648	17.5%
Passenger, Diesel	Vehicle	April 21	1,339	-3.3%	1,338	-4.2%
Passenger, Gasoline	Vehicle	April 21	154,750	-5.1%	155,178	-5.3%
Passenger, Hybrid	Vehicle	April 21	3,293	-4.9%	3,286	-5.1%
Passenger, Misc Fuel	Vehicle	April 21	220	-20.9%	220	-22.0%
Freight, Electric	Vehicle	April 21	-	N/A	-	N/A
Freight, Diesel	Vehicle	April 21	3,629	-1.3%	3,640	-1.1%
Freight, Gasoline	Vehicle	April 21	6,602	-0.2%	6,591	0.1%
Freight, Hybrid	Vehicle	April 21	3	0.0%	3	0.0%
Freight, Misc Fuel	Vehicle	April 21	5	0.0%	5	-13.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 20	68,286	1.1%	67,946	1.1%
Residential	Consumers	December 20	58,533	1.3%	58,173	1.1%
Commercial	Consumers	December 20	9,545	-0.1%	9,562	0.7%
Street Lights	Consumers	December 20	208	-2.3%	212	-0.4%
Electric Meters						
All Sectors	Meters	December 20	68,071	1.1%	67,729	1.1%
Residential	Meters	December 20	58,534	1.3%	58,174	1.1%
Commercial	Meters	December 20	9,526	-0.1%	9,544	0.7%
Street Lights	Meters	December 20	11	0.0%	11	-2.9%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 20	80,841,409	-10.2%	898,268,272	-15.6%
Residential	KWH	December 20	33,151,068	1.0%	358,351,011	-4.7%
Commercial	KWH	December 20	47,306,414	-16.8%	535,322,906	-21.7%
Street Lights	KWH	December 20	383,927	-7.9%	4,594,355	-10.1%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 20	23,555,559	-15.0%	296,168,914	-13.8%
Residential	Dollars	December 20	9,762,066	-3.9%	119,395,161	-5.7%
Commercial	Dollars	December 20	13,688,010	-21.5%	175,364,747	-18.6%
Street Lights	Dollars	December 20	105,483	-11.9%	1,409,006	-10.9%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 20	29.14	-5.3%	32.97	2.2%
Residential	Cents/KWh	December 20	29.45	-4.9%	33.32	-1.0%
Commercial	Cents/KWh	December 20	28.93	-5.7%	32.76	4.0%
Street Lights	Cents/KWh	December 20	27.47	-4.4%	30.67	-1.0%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 20	86,342,917	-9.4%	944,817,660	-15.5%
Electricity Generated at the Electric Utility Stations	KWH	December 20	68,079,943	-6.7%	716,729,936	-20.6%
- Generated by Steam	KWH	December 20	17,161,474	20.6%	140,845,754	-18.5%
- Generated by Diesel	KWH	December 20	50,918,469	-13.3%	575,884,182	-21.1%
- Generated by Hydro and Wind	KWH	December 20	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 20	21,441,398	-16.4%	263,851,639	3.6%
Electricity Used by Electric Utility Stations	KWH	December 20	3,178,424	-5.1%	35,763,915	-8.9%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	38,612	21.1%	323,127	-16.1%
Total Cost of Oil Consumed	Dollars	December 20	1,903,478	14.7%	16,868,437	-28.2%
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	49.30	-5.3%	52.20	-14.5%
Month-end price per barrel	Dollars	December 20	54.15	-3.3%	51.25	-11.2%
Cost of Oil/KWH Generated	Dollar/KWh	December 20	0.110	-8.3%	0.118	-12.9%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	80,766	-11.5%	900,988	-20.4%
Total Cost of Oil Consumed	Dollars	December 20	4,731,280	-43.5%	64,024,312	-39.2%
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	58.58	-36.2%	71.06	-23.7%
Month-end price per barrel	Dollars	December 20	59.87	-33.0%	68.43	-24.0%
Cost of Oil/KWH Generated	Dollar/KWh	December 20	0.090	-35.7%	0.112	-22.1%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 20	-	N/A	-	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	-	N/A	-	N/A
Month-end price per barrel	Dollars	December 20	-	N/A	-	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 20	-	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	April 21	0.16378	-6.4%	0.15463	-11.1%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

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

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

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

Registered Vehicles, City and County Honolulu

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

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

Research & Economic Analysis Division.

Monthly Energy Trend: Lanai						
Month of Apr - 2021						
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	December 20	1,749	0.1%	1,745	-0.1%
Residential	Consumers	December 20	1,495	0.1%	1,491	-0.1%
Commercial	Consumers	December 20	250	-0.4%	251	0.0%
Street Lights	Consumers	December 20	4	0.0%	4	0.0%
Electric Meters						
All Sectors	Meters	December 20	1,752	0.1%	1,748	-0.1%
Residential	Meters	December 20	1,495	0.1%	1,491	-0.1%
Commercial	Meters	December 20	256	-0.4%	257	0.0%
Street Lights	Meters	December 20	1	0.0%	1	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 20	2,877,783	-5.5%	31,367,362	-4.9%
Residential	KWH	December 20	785,517	9.5%	8,460,279	1.7%
Commercial	KWH	December 20	2,081,749	-10.1%	22,780,603	-7.1%
Street Lights	KWH	December 20	10,517	0.1%	126,480	0.4%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 20	1,003,144	-24.9%	11,651,429	-16.1%
Residential	Dollars	December 20	270,002	-13.8%	3,080,405	-11.9%
Commercial	Dollars	December 20	729,517	-28.3%	8,525,250	-17.5%
Street Lights	Dollars	December 20	3,625	-20.8%	45,774	-12.3%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 20	34.86	-20.5%	37.15	-11.7%
Residential	Cents/KWh	December 20	34.37	-21.2%	36.41	-13.3%
Commercial	Cents/KWh	December 20	35.04	-20.2%	37.42	-11.1%
Street Lights	Cents/KWh	December 20	34.47	-20.9%	36.19	-12.6%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 20	3,000,954	-13.9%	33,016,241	-4.1%
Electricity Generated at the Electric Utility Stations	KWH	December 20	2,987,700	-13.7%	32,937,040	-2.6%
- Generated by Steam	KWH	December 20	-	N/A	-	N/A
- Generated by Diesel	KWH	December 20	2,987,700	-13.7%	32,937,040	-2.6%
- Generated by Hydro and Wind	KWH	December 20	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 20	83,032	-18.6%	982,096	-33.0%
Electricity Used by Electric Utility Stations	KWH	December 20	69,778	-10.9%	902,895	2.2%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 20	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 20	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 20	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	5,296	-4.7%	56,967	-3.6%
Total Cost of Oil Consumed	Dollars	December 20	468,576	-31.2%	5,378,150	-22.4%
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	88.48	-27.8%	94.41	-19.5%
Month-end price per barrel	Dollars	December 20	96.13	-17.9%	93.64	-20.4%
Cost of Oil/KWH Generated	Dollar/KWh	December 20	0.160	-20.0%	0.164	-19.9%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 20	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 20	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 20	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	April 21	0.24018	21.3%	0.21565	-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: Molokai						
Month of Apr - 2021						
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	December 20	3,269	0.6%	3,257	0.2%
Residential	Consumers	December 20	2,721	0.6%	2,710	0.1%
Commercial	Consumers	December 20	539	1.1%	537	1.2%
Street Lights	Consumers	December 20	9	0.0%	9	0.0%
Electric Meters						
All Sectors	Meters	December 20	3,255	0.6%	3,243	0.3%
Residential	Meters	December 20	2,721	0.6%	2,711	0.1%
Commercial	Meters	December 20	534	1.1%	532	1.2%
Street Lights	Meters	December 20	-	N/A	-	N/A
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 20	2,509,767	0.2%	29,053,075	-1.9%
Residential	KWH	December 20	1,028,575	6.0%	11,429,301	7.2%
Commercial	KWH	December 20	1,439,411	-3.2%	17,217,337	-6.4%
Street Lights	KWH	December 20	41,781	-9.6%	406,437	-26.8%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 20	801,970	-14.4%	10,051,260	-14.0%
Residential	Dollars	December 20	333,822	-9.0%	4,049,377	-6.3%
Commercial	Dollars	December 20	455,187	-17.6%	5,868,923	-17.9%
Street Lights	Dollars	December 20	12,961	-27.2%	132,960	-37.0%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 20	31.95	-14.6%	34.60	-12.3%
Residential	Cents/KWh	December 20	32.45	-14.1%	35.43	-12.6%
Commercial	Cents/KWh	December 20	31.62	-14.9%	34.09	-12.3%
Street Lights	Cents/KWh	December 20	31.02	-19.5%	32.71	-14.0%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 20	2,758,783	0.4%	32,012,282	-1.3%
Electricity Generated at the Electric Utility Stations	KWH	December 20	2,878,820	1.0%	33,305,760	-1.3%
- Generated by Steam	KWH	December 20	-	N/A	-	N/A
- Generated by Diesel	KWH	December 20	2,878,820	1.0%	33,305,760	-1.3%
- Generated by Hydro and Wind	KWH	December 20	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 20	598	47.3%	5,544	-2.9%
Electricity Used by Electric Utility Stations	KWH	December 20	120,635	18.9%	1,299,065	-1.3%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 20	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 20	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 20	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	4,966	2.0%	56,602	-2.2%
Total Cost of Oil Consumed	Dollars	December 20	307,268	-29.1%	4,095,930	-27.8%
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	61.87	-30.5%	72.36	-26.2%
Month-end price per barrel	Dollars	December 20	66.28	-25.5%	73.04	-24.3%
Cost of Oil/KWH Generated	Dollar/KWh	December 20	0.110	-26.7%	0.125	-25.4%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 20	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 20	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 20	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	April 21	0.17823	-8.9%	0.15803	-22.2%

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 Apr - 2021						
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	April 21	3.875	11.8%	3.666	0.4%
Gasoline - Mid Grade	\$ per Gallon	April 21	4.068	11.7%	3.861	0.6%
Gasoline - Premium	\$ per Gallon	April 21	4.331	10.4%	4.128	0.8%
Diesel	\$ per Gallon	April 21	4.276	4.4%	4.191	-1.0%
Foreign Imports						
Crude Oil	1000 Barrels	February 21	-	N/A	-	N/A
Distillate	1000 Barrels	February 21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February 21	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	February 21	-	N/A	-	N/A
Propane	1000 Barrels	February 21	18	80.0%	42	10.5%
Fuel Ethanol	1000 Barrels	February 21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 21	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	February 21	5,705,850	-17.0%	11,688,942	-17.1%
Diesel Oil (non-hwy)	Gallons	February 21	3,059,890	6.6%	5,774,046	2.9%
Diesel Oil (hwy use)	Gallons	February 21	801,865	-14.0%	1,741,001	-9.2%
LPG (off hwy)	Gallons	February 21	24	-93.1%	57	-86.7%
LPG (hwy use)	Gallons	February 21	22,906	-19.0%	47,340	-17.5%
Small Boat (gas)	Gallons	February 21	-	N/A	-	N/A
Small Boat (diesel)	Gallons	February 21	-	N/A	-	N/A
Aviation Fuel	Gallons	February 21	2,737,562	-36.6%	5,615,912	-37.0%
Other Fuel	Gallons	February 21	838,762	-31.6%	2,087,066	-25.2%
Agricultural Refund	Gallons	February 21	24,102	90.5%	36,807	190.9%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April 21	985	27.4%	948	26.8%
Passenger, Diesel	Vehicle	April 21	2,747	-4.6%	2,759	-4.8%
Passenger, Gasoline	Vehicle	April 21	177,291	-3.0%	177,853	-2.7%
Passenger, Hybrid	Vehicle	April 21	2,921	-2.9%	2,926	-3.1%
Passenger, Misc Fuel	Vehicle	April 21	47	-73.1%	47	-73.3%
Freight, Electric	Vehicle	April 21	-	N/A	-	N/A
Freight, Diesel	Vehicle	April 21	6,938	0.6%	6,930	0.2%
Freight, Gasoline	Vehicle	April 21	6,923	-4.9%	6,947	-4.5%
Freight, Hybrid	Vehicle	April 21	5	66.7%	5	58.3%
Freight, Misc Fuel	Vehicle	April 21	3	-25.0%	4	-16.7%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 20	87,357	0.9%	87,023	0.9%
Residential	Consumers	December 20	75,958	1.1%	75,610	1.1%
Commercial	Consumers	December 20	11,239	-0.3%	11,249	-0.3%
Street Lights	Consumers	December 20	160	-3.6%	164	-0.3%
Electric Meters						
All Sectors	Meters	December 20	86,988	0.9%	86,662	0.9%
Residential	Meters	December 20	75,958	1.1%	75,611	1.0%
Commercial	Meters	December 20	10,992	-0.4%	11,014	-0.3%
Street Lights	Meters	December 20	38	0.0%	38	-3.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 20	87,156,422	-4.7%	978,428,096	-6.8%
Residential	KWH	December 20	39,247,527	5.4%	411,365,205	0.5%
Commercial	KWH	December 20	47,697,756	-11.7%	564,681,431	-11.5%
Street Lights	KWH	December 20	211,139	-1.3%	2,381,460	-4.0%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 20	27,858,501	-11.5%	329,194,687	-6.7%
Residential	Dollars	December 20	13,017,261	-3.3%	144,659,413	-3.2%
Commercial	Dollars	December 20	14,772,242	-17.6%	183,690,739	-9.3%
Street Lights	Dollars	December 20	68,998	-12.8%	844,535	-6.9%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 20	31.96	-7.1%	33.65	0.1%
Residential	Cents/KWh	December 20	33.17	-8.3%	35.17	-3.7%
Commercial	Cents/KWh	December 20	30.97	-6.7%	32.53	2.5%
Street Lights	Cents/KWh	December 20	32.68	-11.6%	35.46	-3.1%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 20	92,783,854	-5.4%	1,042,069,653	-7.1%
Electricity Generated at the Electric Utility Stations	KWH	December 20	50,153,908	-8.8%	649,423,062	12.2%
- Generated by Steam	KWH	December 20	15,682,866	-27.5%	216,930,646	-3.0%
- Generated by Diesel	KWH	December 20	34,471,042	8.1%	427,019,206	24.3%
- Generated by Hydro and Wind	KWH	December 20	0	-100.0%	5,473,210	-52.4%
Electricity Purchased from Independent Power Plant	KWH	December 20	45,061,662	-1.1%	422,164,248	-26.3%
Electricity Used by Electric Utility Stations	KWH	December 20	2,431,716	0.1%	29,517,657	1.4%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	32,991	-24.1%	445,766	-2.4%
Total Cost of Oil Consumed	Dollars	December 20	1,813,488	-29.4%	24,081,246	-20.0%
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	54.97	-7.0%	54.02	-18.1%
Month-end price per barrel	Dollars	December 20	54.81	-6.8%	54.25	-17.8%
Cost of Oil/KWH Generated	Dollar/KWh	December 20	0.120	0.0%	0.113	-17.7%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	56,201	9.6%	696,519	21.1%
Total Cost of Oil Consumed	Dollars	December 20	3,349,191	-29.4%	48,120,713	-11.6%
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	59.59	-35.6%	69.09	-27.0%
Month-end price per barrel	Dollars	December 20	56.42	-37.1%	66.61	-28.2%
Cost of Oil/KWH Generated	Dollar/KWh	December 20	0.120	-36.8%	0.138	-30.7%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 20	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 20	0	N/A	0	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 20	0.00	N/A	0.00	N/A
Month-end price per barrel	Dollars	December 20	0.00	N/A	0.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 20	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	April 21	0.15486	-1.0%	0.14661	-13.0%

Source:

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

Monthly Energy Trend: Kauai
Month of Apr - 2021

Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices						
Gasoline - Regular	\$ per Gallon	April-21	3,931	10.4%	3,784	0.5%
Gasoline - Mid Grade	\$ per Gallon	April-21	4,110	6.8%	3,967	-1.4%
Gasoline - Premium	\$ per Gallon	April-21	4,262	11.5%	4,103	0.5%
Diesel	\$ per Gallon	April-21	4,555	7.3%	4,410	2.6%
Foreign Imports						
Crude Oil	1000 Barrels	February-21	-	N/A	-	N/A
Distillate	1000 Barrels	February-21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February-21	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	February-21	-	N/A	-	N/A
Propane	1000 Barrels	February-21	16	6.7%	23	-37.8%
Fuel Ethanol	1000 Barrels	February-21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February-21	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	February 21	1,718,529	-28.2%	3,521,304	-29.0%
Diesel Oil (non-hwy)	Gallons	February 21	121,194	-52.2%	270,551	-66.4%
Diesel Oil (hwy use)	Gallons	February 21	201,373	-18.4%	421,377	-19.0%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	February 21	8	N/A	8	-86.7%
Small Boat (gas)	Gallons	February 21	-	N/A	-	N/A
Small Boat (diesel)	Gallons	February 21	-	N/A	-	N/A
Aviation Fuel	Gallons	February 21	363,729	-85.8%	592,560	-88.6%
Other Fuel	Gallons	February 21	684,818	-30.0%	1,695,763	-22.9%
Agricultural Refund	Gallons	February 21	5,470	N/A	7,182	N/A
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April-21	433	22.3%	421	20.0%
Passenger, Diesel	Vehicle	April-21	873	-10.7%	885	-9.5%
Passenger, Gasoline	Vehicle	April-21	73,387	-5.6%	73,800	-5.3%
Passenger, Hybrid	Vehicle	April-21	987	-6.9%	990	-7.5%
Passenger, Misc Fuel	Vehicle	April-21	14	-82.5%	13	-83.4%
Freight, Electric	Vehicle	April-21	1	N/A	1	N/A
Freight, Diesel	Vehicle	April-21	2,307	1.5%	2,307	1.4%
Freight, Gasoline	Vehicle	April-21	1,974	2.2%	1,976	2.7%
Freight, Hybrid	Vehicle	April-21	1	0.0%	1	-50.0%
Freight, Misc Fuel	Vehicle	April-21	1	0.0%	1	0.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March-21	38,515	1.2%	38,491	1.1%
Residential	Consumers	March-21	29,748	1.4%	29,728	1.3%
Commercial	Consumers	March-21	5,001	1.0%	4,997	0.8%
Street Lights	Consumers	March-21	3,766	0.0%	3,766	0.0%
Electric Meters						
All Sectors	Meters	March-21	38,515	1.2%	38,491	1.1%
Residential	Meters	March-21	29,748	1.4%	29,728	1.3%
Commercial	Meters	March-21	5,001	1.0%	4,997	0.8%
Street Lights	Meters	March-21	3,766	0.0%	3,766	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March-21	32,200,757	-9.2%	93,543,951	-13.6%
Residential	KWH	March-21	14,241,004	-6.9%	41,306,043	-7.9%
Commercial	KWH	March-21	17,895,549	-10.9%	52,045,296	-17.8%
Street Lights	KWH	March-21	64,204	0.0%	192,612	0.0%
Net Revenue of Utility Companies						
All Sectors	Dollars	March-21	11,428,519	-2.1%	32,866,789	-10.4%
Residential	Dollars	March-21	5,168,977	-1.4%	14,857,938	-6.0%
Commercial	Dollars	March-21	6,202,583	-2.7%	17,839,214	-13.9%
Street Lights	Dollars	March-21	56,959	1.4%	169,637	0.0%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March-21	35.49	7.8%	35.14	3.7%
Residential	Cents/KWh	March-21	36.30	6.0%	35.97	2.1%
Commercial	Cents/KWh	March-21	34.66	9.3%	34.28	4.7%
Street Lights	Cents/KWh	March-21	88.72	1.4%	88.07	0.0%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March-21	35,825,993	-1.1%	99,963,003	-9.4%
Electricity Generated at the Electric Utility Stations	KWH	March-21	14,276,770	-8.4%	38,977,082	-25.0%
- Generated by Steam	KWH	March-21	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	March-21	14,276,770	-5.3%	38,936,852	-23.2%
- Generated by Hydro and Wind	KWH	March-21	-	-100.0%	40,230	-96.9%
Electricity Purchased from Independent Power Plant	KWH	March-21	21,772,133	4.3%	61,508,976	3.6%
Electricity Used by Electric Utility Stations	KWH	March-21	222,910	-6.7%	523,055	-48.7%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March-21	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March-21	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March-21	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	March-21	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March-21	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March-21	26,147	-2.8%	71,935	-19.5%
Total Cost of Oil Consumed	Dollars	March-21	2,089,791	6.9%	5,075,970	-28.3%
Ave Cost/Bbl of Oil Consumed	Dollars	March-21	79.92	10.0%	70.56	-10.9%
Month-end price per barrel	Dollars	March-21	93.79	14.6%	86.62	-3.7%
Cost of Oil/KWH Generated	Dollar/KWh	March-21	0.146	12.9%	0.130	-6.2%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	April-21	0.00114	-103.4%	-0.00640	-61.5%

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
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