



MONTHLY ENERGY TREND HIGHLIGHTS

MAY 2021

Crude Oil Prices:

In May 2021, 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 \$65.16 per barrel in May 2021 which was up \$36.63 (128.4%) per barrel from the same month last year. Compared to April 2021, it was an increase of \$3.36 (5.4%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 1.0 million barrels of foreign crude oil in March 2021. This was a decrease of 1.0 million barrels (48.1%) from the same month last year. Compared to February 2021, it was a decrease of 1.0 million barrels (49.8%).

Gasoline Prices:

In May 2021, the regular gasoline price in Hawaii averaged \$3.866 per gallon, which was 85.5 cents per gallon (28.4%) higher than the national average for the same month.

Hawaii's regular gasoline price in May 2021 was an increase of 69.0 cents per gallon (21.7%) from the same month last year, and an increase of 12.8 cents per gallon (3.4%) from April 2021.

The national average price for regular gasoline in May 2021 was \$3.011 per gallon, an increase of \$1.124 per gallon (59.5%) from the same month last year, and an increase of 13.6 cents per gallon (4.7%) from April 2021.

The average prices of regular gasoline within the State in May 2021 were as follows: Kauai, \$4.043; Hilo, \$3.956; Wailuku, \$3.842; and Oahu, \$3.796.

Diesel Fuel Prices:

The national average price for diesel in May 2021 was \$3.152 per gallon which was an increase of 73.4 cents (30.3%) from the same month a year ago, and an increase of 6.9 cents (2.3%) from April 2021.

Hawaii's average price for diesel in May 2021 was \$4.251 per gallon which increased 25.1 cents (6.3%) per gallon from the same month last year and increased 2.5 cents per gallon (0.6%) from April 2021. Hawaii's diesel price was \$1.099 per gallon (34.9%) higher than the national average.

In May 2021, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$4.595; Wailuku, \$4.325; Hilo, \$4.272; and Oahu, \$4.180.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in March 2021, as measured by the gasoline tax base, was 34.2 million gallons, which increased 0.7 million gallons (2.0%) from the same month a year ago. Gasoline in March 2021 was mainly consumed in Honolulu (60.1%), followed by Hawaii County (19.4%), Maui County (14.8%), and Kauai County (5.7%).

Highway Diesel Fuel Consumption:

Hawaii's March 2021 consumption for highway use diesel was 3.3 million gallons, which decreased 1.8 million gallons (35.2%) from the same month last year. Highway use diesel in March 2021 was mainly consumed in Honolulu (51.9%), followed by Hawaii County (28.7%), Maui County (11.8%), and Kauai County (7.7%).

Aviation Fuel Consumption:

In March 2021, data from the Department of Taxation showed statewide aviation fuel consumption was 18.3 million gallons, which decreased 3.1 million gallons (14.4%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: Maui County (38.4%), City and County of Honolulu (37.3%), Hawaii County (22.4%), and Kauai County (1.8%).

Registered Taxable Vehicles:

As of May 2021, there were 1,043,569 registered passenger vehicles in the state, a decrease of 31,376 vehicles (2.9%) from the same month last year but an increase of 322 vehicles (0.03%) from April 2021. The number of passenger gasoline vehicles was 997,677, which was 95.6% of total passenger vehicles. It represents a decrease of 32,712 vehicles (3.2%) from the same period last year, and a decrease of 346 vehicles (0.03%) from April 2021.

In May 2021, the number of passenger electric vehicles in the state was 14,956, an increase of 2,816 vehicles (23.2%) from the same month last year, and an increase of 577 vehicles (4.0%) from April 2021. The number of passenger hybrid vehicles in the state in this month was 23,007, accounting for 2.2% of the total passenger vehicles. It represents a decrease of 2.7% from the same month last year but an increase of 0.2% from April 2021.

In May 2021, there were 49,356 registered freight gasoline vehicles, a 1.8% decrease from the same period last year, but a 0.2% increase from April 2021. The number of freight diesel vehicles in May 2021 was 23,856, a 1.0% decrease from the same period last year, but a 0.1% increase from April 2021.

Monthly Energy Trend: State						
Month of May - 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	May 21	65.16	128.4%	60.12	63.1%
Europe Brent Spot Price	\$ per Barrel	May 21	68.53	133.3%	63.16	58.6%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	May 21	3.011	59.5%	2.724	24.2%
Gasoline -Mid Grade, National	\$ per Gallon	May 21	3.343	49.3%	3.050	19.6%
Gasoline -Premium, National	\$ per Gallon	May 21	3.614	44.2%	3.319	18.0%
Diesel, National	\$ per Gallon	May 21	3.152	30.3%	2.936	8.4%
Gasoline - Regular, State	\$ per Gallon	May 21	3.866	21.7%	3.574	4.0%
Gasoline -Mid Grade, State	\$ per Gallon	May 21	4.064	21.9%	3.758	3.9%
Gasoline -Premium, State	\$ per Gallon	May 21	4.323	22.4%	4.000	5.2%
Diesel, State	\$ per Gallon	May 21	4.251	6.3%	4.168	0.9%
Fuel Surcharges						
Matson Navigation Company	Percentage	May 21	34.50%	9.4%	31.65%	-7.0%
Foreign Imports						
Crude Oil	1000 Barrels	March 21	1,047	-48.1%	5,570	-28.0%
Distillate	1000 Barrels	March 21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March 21	-	-100.0%	926	-81.1%
Residual Fuel Oil	1000 Barrels	March 21	-	N/A	-	N/A
Propane	1000 Barrels	March 21	57	-43.0%	166	-24.9%
Fuel Ethanol	1000 Barrels	March 21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 21	125	N/A	527	-16.2%
Liquid Fuel Tax Base						
Gasoline	Gallons	March 21	34,172,854	2.0%	94,957,351	-12.5%
Diesel Oil (non-hwy)	Gallons	March 21	8,917,403	-28.3%	28,453,665	-19.6%
Diesel Oil (hwy use)	Gallons	March 21	3,340,132	-35.2%	9,284,670	-25.0%
LPG (off hwy)	Gallons	March 21	-	-	-	-
LPG (hwy use)	Gallons	March 21	1,984	5.1%	1,747	-51.1%
Small Boat (gas)	Gallons	March 21	48,243	-59.9%	140,919	-61.2%
Small Boat (diesel)	Gallons	March 21	636,311	218.2%	1,565,149	111.5%
Aviation Fuel	Gallons	March 21	18,295,439	-14.4%	45,817,521	-34.6%
Other Fuel	Gallons	March 21	1,767,720	-22.9%	5,719,293	-24.6%
Agricultural Refund	Gallons	March 21	6,043	-85.4%	149,884	42.0%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May 21	14,956	23.2%	14,205	21.9%
Passenger, Diesel	Vehicle	May 21	7,286	-5.1%	7,294	-6.5%
Passenger, Gasoline	Vehicle	May 21	997,677	-3.2%	1,001,328	-3.5%
Passenger, Hybrid	Vehicle	May 21	23,007	-2.7%	22,974	-4.1%
Passenger, Misc Fuel	Vehicle	May 21	641	-41.7%	638	-42.0%
Freight, Electric	Vehicle	May 21	27	42.1%	26	56.6%
Freight, Diesel	Vehicle	May 21	23,856	-1.0%	23,897	-1.3%
Freight, Gasoline	Vehicle	May 21	49,356	-1.8%	49,354	-1.9%
Freight, Hybrid	Vehicle	May 21	74	8.8%	73	2.8%
Freight, Misc Fuel	Vehicle	May 21	55	-40.9%	63	-35.5%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March 21	507,260	0.6%	506,840	0.6%
Residential	Consumers	March 21	442,958	0.7%	442,567	0.7%
Commercial	Consumers	March 21	59,710	-0.2%	59,681	-0.3%
Street Lights	Consumers	March 21	4,592	-0.3%	4,592	-0.3%
Electric Meters						
All sectors	Meters	March 21	506,296	0.6%	505,860	0.6%
Residential	Meters	March 21	442,965	0.7%	442,574	0.7%
Commercial	Meters	March 21	59,396	-0.4%	59,351	-0.4%
Street Lights	Meters	March 21	3,935	-0.1%	3,935	0.0%
Electricity Sale (KWH sold)						
All Sectors	KWH	March 21	685,048,576	-2.8%	2,002,990,094	-5.3%
Residential	KWH	March 21	208,923,745	6.0%	635,212,783	4.2%
Commercial	KWH	March 21	473,558,216	-6.5%	1,360,514,168	-9.2%
Street Lights	KWH	March 21	2,566,615	60.5%	7,263,143	-1.8%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 21	206,804,554	-1.3%	590,023,184	-5.9%
Residential	Dollars	March 21	70,420,442	5.9%	205,557,796	2.0%
Commercial	Dollars	March 21	135,547,326	-4.8%	382,119,354	-9.7%
Street Lights	Dollars	March 21	836,786	46.7%	2,346,034	-1.8%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 21	30.19	1.6%	29.46	-0.7%
Residential	Cents/KWh	March 21	33.71	-0.1%	32.36	-2.2%
Commercial	Cents/KWh	March 21	28.62	1.7%	28.09	-0.6%
Street Lights	Cents/KWh	March 21	32.60	-8.6%	32.30	-0.1%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 21	719,511,151	-1.8%	2,102,481,828	-4.6%
Electricity Generated at the Electric Utility Stations	KWH	March 21	400,635,370	7.5%	1,234,499,553	-8.0%
- Generated by Steam	KWH	March 21	283,382,486	16.2%	891,797,011	-6.5%
- Generated by Diesel	KWH	March 21	109,894,688	-9.3%	322,952,307	-12.6%
- Generated by Biodiesel	KWH	March 21	2,511,703	-2.1%	7,816,668	9.8%
- Generated by Solar	KWH	March 21	3,329,873	7.6%	9,191,757	14.1%
- Generated by Hydro and Wind	KWH	March 21	1,516,620	-17.2%	2,741,810	-37.9%
Electricity Purchased from Independent Power Plant	KWH	March 21	343,159,153	-10.0%	941,344,541	0.6%
Electricity Used by Electric Utility Stations	KWH	March 21	24,283,369	15.1%	73,417,372	-2.3%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 21	475,052	16.5%	1,493,446	-5.4%
Total Cost of Oil Consumed	Dollars	March 21	32,525,876	3.2%	92,983,520	-22.6%
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	68.47	-11.4%	62.26	-18.2%
Month-end price per barrel	Dollars	March 21	67.06	1.5%	62.38	-5.1%
Cost of Oil/KWH Generated	Dollar/KWh	March 21	0.121	-12.9%	0.111	-17.9%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 21	191,391	-10.3%	561,019	-12.8%
Total Cost of Oil Consumed	Dollars	March 21	14,032,355	-27.1%	37,971,583	-34.7%
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	73.32	-18.7%	67.68	-25.1%
Month-end price per barrel	Dollars	March 21	85.01	-1.8%	79.06	-15.2%
Cost of Oil/KWH Generated	Dollar/KWh	March 21	0.133	-20.8%	0.122	-27.0%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 21	3,909	-2.5%	12,209	9.6%
Total Cost of Oil Consumed	Dollars	March 21	460,978	-35.8%	1,547,563	-22.0%
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	117.93	-34.1%	126.76	-28.9%
Month-end price per barrel	Dollars	March 21	195.34	29.8%	143.17	-11.9%
Cost of Oil/KWH Generated	Dollar/KWh	March 21	0.200	-33.3%	0.217	-27.8%

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., Maui Electric Company, Ltd., and Kauai Island Utility Cooperative, Monthly Financial Reports and compiled by Hawaii State Department of Business, Economic Development & Tourism, Research & Economic Analysis Division.

Monthly Energy Trend: Oahu						
Month of May - 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	May 21	3.796	26.6%	3.450	4.9%
Gasoline - Mid Grade	\$ per Gallon	May 21	4.039	24.6%	3.691	4.6%
Gasoline - Premium	\$ per Gallon	May 21	4.310	24.7%	3.945	5.6%
Diesel	\$ per Gallon	May 21	4.180	4.4%	4.112	0.2%
Foreign Imports						
Crude Oil	1000 Barrels	March 21	1,047	-48.1%	5,570	-28.0%
Distillate	1000 Barrels	March 21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March 21	-	-100.0%	926	-81.1%
Residual Fuel Oil	1000 Barrels	March 21	-	N/A	-	N/A
Propane	1000 Barrels	March 21	-	-100.0%	-	-100.0%
Fuel Ethanol	1000 Barrels	March 21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 21	125	N/A	527	-16.2%
Liquid Fuel Tax Base						
Gasoline	Gallons	March 21	20,532,863	1.3%	57,497,816	-12.0%
Diesel Oil (non-hwy)	Gallons	March 21	3,867,696	-21.8%	9,155,439	-28.6%
Diesel Oil (hwy use)	Gallons	March 21	1,732,453	-51.8%	4,703,539	-36.7%
LPG (off hwy)	Gallons	March 21	-	-	-	-
LPG (hwy use)	Gallons	March 21	1,852	2.3%	1,550	-48.4%
Small Boat (gas)	Gallons	March 21	16,253	-81.3%	55,444	-78.6%
Small Boat (diesel)	Gallons	March 21	636,311	218.2%	1,565,149	111.5%
Aviation Fuel	Gallons	March 21	6,830,439	-20.0%	17,903,833	-34.1%
Other Fuel	Gallons	March 21	125,964	-2.2%	297,481	-21.7%
Agricultural Refund	Gallons	March 21	1,462	-93.3%	80,191	19.1%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May 21	11,776	22.9%	11,156	22.0%
Passenger, Diesel	Vehicle	May 21	2,298	-8.2%	2,311	-9.2%
Passenger, Gasoline	Vehicle	May 21	592,531	-2.8%	594,833	-3.2%
Passenger, Hybrid	Vehicle	May 21	15,792	-2.2%	15,770	-3.9%
Passenger, Misc Fuel	Vehicle	May 21	363	-35.8%	359	-36.4%
Freight, Electric	Vehicle	May 21	26	36.8%	25	50.6%
Freight, Diesel	Vehicle	May 21	10,952	-3.2%	11,015	-3.0%
Freight, Gasoline	Vehicle	May 21	33,777	-2.1%	33,827	-2.1%
Freight, Hybrid	Vehicle	May 21	66	8.2%	64	1.6%
Freight, Misc Fuel	Vehicle	May 21	46	-44.6%	53	-38.3%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March 21	307,771	0.4%	307,542	0.4%
Residential	Consumers	March 21	274,190	0.5%	273,969	0.5%
Commercial	Consumers	March 21	33,136	-0.4%	33,127	-0.4%
Street Lights	Consumers	March 21	445	-0.7%	445	-1.0%
Electric Meters						
All Sectors	Meters	March 21	307,407	0.4%	307,158	0.4%
Residential	Meters	March 21	274,196	0.5%	273,975	0.5%
Commercial	Meters	March 21	33,092	-0.4%	33,064	-0.5%
Street Lights	Meters	March 21	119	-2.5%	119	-2.2%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 21	487,160,989	-2.8%	1,427,984,075	-4.5%
Residential	KWH	March 21	126,827,037	7.0%	392,324,743	6.5%
Commercial	KWH	March 21	358,513,317	-6.1%	1,030,472,410	-8.2%
Street Lights	KWH	March 21	1,820,635	116.0%	5,186,922	-0.1%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 21	139,031,397	-0.7%	395,639,369	-5.1%
Residential	Dollars	March 21	41,293,327	7.3%	121,247,761	4.0%
Commercial	Dollars	March 21	97,176,999	-4.1%	272,817,609	-8.7%
Street Lights	Dollars	March 21	561,071	96.6%	1,573,999	1.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 21	28.54	2.1%	27.71	-0.6%
Residential	Cents/KWh	March 21	32.56	0.3%	30.90	-2.3%
Commercial	Cents/KWh	March 21	27.11	2.2%	26.48	-0.5%
Street Lights	Cents/KWh	March 21	30.82	-9.0%	30.35	1.5%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 21	506,923,060	-2.7%	1,490,441,570	-4.4%
Electricity Generated at the Electric Utility Stations	KWH	March 21	269,564,279	14.5%	852,125,362	-6.8%
- Generated by Steam	KWH	March 21	255,467,013	19.1%	808,267,307	-5.8%
- Generated by Diesel	KWH	March 21	8,255,690	-46.4%	26,849,630	-34.4%
- Generated by Biodiesel	KWH	March 21	2,511,703	-2.1%	7,816,668	9.8%
- Generated by Solar	KWH	March 21	3,329,873	7.6%	9,191,757	14.1%
- Generated by Hydro and Wind	KWH	March 21	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 21	255,908,757	-14.8%	694,807,525	-0.9%
Electricity Used by Electric Utility Stations	KWH	March 21	18,549,976	23.0%	56,491,316	-0.8%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 21	414,563	20.1%	1,312,820	-4.7%
Total Cost of Oil Consumed	Dollars	March 21	28,793,388	4.7%	82,533,392	-23.6%
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	69.45	-12.8%	62.87	-19.9%
Month-end price per barrel	Dollars	March 21	73.47	6.8%	68.06	-9.3%
Cost of Oil/KWH Generated	Dollar/KWh	March 21	0.120	-14.3%	0.110	-19.5%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 21	23,890	-46.3%	74,582	-36.5%
Total Cost of Oil Consumed	Dollars	March 21	1,704,506	-57.9%	4,646,289	-55.8%
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	71.35	-21.7%	62.30	-30.5%
Month-end price per barrel	Dollars	March 21	70.90	-10.4%	65.03	-24.0%
Cost of Oil/KWH Generated	Dollar/KWh	March 21	0.220	-18.5%	0.187	-30.0%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 21	3,909	-2.5%	12,209	9.6%
Total Cost of Oil Consumed	Dollars	March 21	460,978	-35.8%	1,547,563	-22.0%
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	117.93	-34.1%	126.76	-28.9%
Month-end price per barrel	Dollars	March 21	195.34	29.8%	143.17	-11.9%
Cost of Oil/KWH Generated	Dollar/KWh	March 21	0.200	-33.3%	0.217	-27.8%
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	May 21	0.13135	11.9%	0.12105	-10.2%

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., Maui Electric Company, Ltd., and Kauai Island Utility Cooperative, Monthly Financial Reports and compiled by Hawaii State Department of Business, Economic Development & Tourism, Research & Economic Analysis Division.

Monthly Energy Trend: Maui						
Month of May - 2021						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices (Waiuku Only)						
Gasoline - Regular	\$ per Gallon	May 21	3.842	11.9%	3.672	0.4%
Gasoline - Mid Grade	\$ per Gallon	May 21	3.991	8.7%	3.847	-0.5%
Gasoline - Premium	\$ per Gallon	May 21	4.224	11.9%	4.045	1.5%
Diesel	\$ per Gallon	May 21	4.325	10.6%	4.220	3.1%
Foreign Imports						
Crude Oil	1000 Barrels	March 21	-	N/A	-	N/A
Distillate	1000 Barrels	March 21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March 21	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	March 21	-	N/A	-	N/A
Propane	1000 Barrels	March 21	19	-29.6%	63	-13.7%
Fuel Ethanol	1000 Barrels	March 21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 21	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	March 21	5,063,992	5.1%	13,673,290	-12.9%
Diesel Oil (non-hwy)	Gallons	March 21	2,910,771	-33.5%	11,114,693	-14.6%
Diesel Oil (hwy use)	Gallons	March 21	394,696	-6.2%	1,205,770	-11.9%
LPG (off hwy)	Gallons	March 21	-	N/A	-	N/A
LPG (hwy use)	Gallons	March 21	53	N/A	53	560.7%
Small Boat (gas)	Gallons	March 21	3,767	-34.9%	9,912	-48.6%
Small Boat (diesel)	Gallons	March 21	-	N/A	-	N/A
Aviation Fuel	Gallons	March 21	7,025,276	2.5%	17,265,492	-24.4%
Other Fuel	Gallons	March 21	24,338	-10.3%	21,565	-71.9%
Agricultural Refund	Gallons	March 21	533	-91.4%	21,656	76.7%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May 21	1,725	21.1%	1,664	18.2%
Passenger, Diesel	Vehicle	May 21	1,348	-1.5%	1,340	-3.6%
Passenger, Gasoline	Vehicle	May 21	154,748	-4.5%	155,092	-5.1%
Passenger, Hybrid	Vehicle	May 21	3,315	-3.9%	3,292	-4.9%
Passenger, Misc Fuel	Vehicle	May 21	219	-21.5%	220	-21.9%
Freight, Electric	Vehicle	May 21	-	N/A	-	N/A
Freight, Diesel	Vehicle	May 21	3,642	-0.2%	3,641	-0.9%
Freight, Gasoline	Vehicle	May 21	6,646	0.7%	6,602	0.2%
Freight, Hybrid	Vehicle	May 21	2	-33.3%	3	-6.7%
Freight, Misc Fuel	Vehicle	May 21	5	0.0%	5	-10.7%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March 21	68,460	0.9%	68,398	1.0%
Residential	Consumers	March 21	58,720	1.2%	58,659	1.3%
Commercial	Consumers	March 21	9,536	-0.8%	9,533	-0.5%
Street Lights	Consumers	March 21	204	-4.2%	205	-3.6%
Electric Meters						
All Sectors	Meters	March 21	68,246	0.9%	68,185	1.0%
Residential	Meters	March 21	58,721	1.2%	58,660	1.3%
Commercial	Meters	March 21	9,514	-0.8%	9,514	-0.5%
Street Lights	Meters	March 21	11	0.0%	11	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 21	75,377,664	-5.3%	221,564,276	-8.6%
Residential	KWH	March 21	29,394,453	3.8%	89,143,513	1.1%
Commercial	KWH	March 21	45,593,658	-10.3%	131,276,546	-14.2%
Street Lights	KWH	March 21	389,553	-7.4%	1,144,217	-7.5%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 21	24,841,590	-5.9%	72,297,793	-9.1%
Residential	Dollars	March 21	9,919,603	2.0%	29,447,934	-0.6%
Commercial	Dollars	March 21	14,803,699	-10.6%	42,501,129	-14.1%
Street Lights	Dollars	March 21	118,288	-7.2%	348,730	-7.5%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 21	32.96	-0.7%	32.63	-0.5%
Residential	Cents/KWh	March 21	33.75	-1.7%	33.03	-1.7%
Commercial	Cents/KWh	March 21	32.47	-0.4%	32.38	0.1%
Street Lights	Cents/KWh	March 21	30.37	0.2%	30.48	0.0%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 21	80,397,742	-1.4%	234,701,368	-6.5%
Electricity Generated at the Electric Utility Stations	KWH	March 21	62,380,385	-1.3%	182,515,619	-6.7%
- Generated by Steam	KWH	March 21	11,131,897	-11.0%	35,002,252	-4.6%
- Generated by Diesel	KWH	March 21	51,248,488	1.1%	147,513,367	-7.2%
- Generated by Hydro and Wind	KWH	March 21	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 21	20,923,619	-2.2%	60,885,187	-5.7%
Electricity Used by Electric Utility Stations	KWH	March 21	2,906,262	-5.9%	8,699,438	-5.4%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 21	25,515	-8.8%	79,367	-4.7%
Total Cost of Oil Consumed	Dollars	March 21	1,530,879	-8.9%	4,467,006	-7.0%
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	60.00	-0.1%	56.28	-2.4%
Month-end price per barrel	Dollars	March 21	65.09	4.7%	60.31	0.5%
Cost of Oil/KWH Generated	Dollar/KWh	March 21	0.140	7.7%	0.127	-2.6%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 21	80,479	2.7%	231,343	-6.1%
Total Cost of Oil Consumed	Dollars	March 21	5,742,005	-19.3%	15,294,063	-31.8%
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	71.35	-21.4%	66.11	-27.4%
Month-end price per barrel	Dollars	March 21	75.28	-7.7%	71.19	-19.3%
Cost of Oil/KWH Generated	Dollar/KWh	March 21	0.110	-21.4%	0.100	-30.2%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 21	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 21	-	N/A	-	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	-	N/A	-	N/A
Month-end price per barrel	Dollars	March 21	-	N/A	-	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 21	-	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	May 21	0.17615	8.3%	0.15893	-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., Maui Electric Company, Ltd., and Kauai Island Utility

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

Research & Economic Analysis Division.

Monthly Energy Trend: Lanai
Month of May - 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	March 21	1,751	0.5%	1,751	0.3%
Residential	Consumers	March 21	1,496	0.5%	1,496	0.4%
Commercial	Consumers	March 21	251	0.0%	251	0.0%
Street Lights	Consumers	March 21	4	0.0%	4	0.0%
Electric Meters						
All Sectors	Meters	March 21	1,754	0.5%	1,754	0.3%
Residential	Meters	March 21	1,496	0.5%	1,496	0.4%
Commercial	Meters	March 21	257	0.0%	257	0.0%
Street Lights	Meters	March 21	1	0.0%	1	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 21	2,822,160	5.9%	8,172,113	-1.5%
Residential	KWH	March 21	744,020	17.8%	2,148,906	7.2%
Commercial	KWH	March 21	2,066,272	2.1%	5,991,587	-4.4%
Street Lights	KWH	March 21	11,868	12.9%	31,620	0.0%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 21	1,104,986	0.0%	3,101,655	-11.4%
Residential	Dollars	March 21	288,886	10.9%	806,992	-3.7%
Commercial	Dollars	March 21	811,516	-3.4%	2,282,837	-13.8%
Street Lights	Dollars	March 21	4,584	7.8%	11,826	-9.6%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 21	39.15	-5.5%	37.95	-10.0%
Residential	Cents/KWh	March 21	38.83	-5.9%	37.55	-10.2%
Commercial	Cents/KWh	March 21	39.27	-5.4%	38.10	-9.9%
Street Lights	Cents/KWh	March 21	38.62	-4.5%	37.40	-9.6%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 21	2,970,070	4.5%	8,640,703	-0.6%
Electricity Generated at the Electric Utility Stations	KWH	March 21	2,957,010	4.5%	8,657,400	-0.2%
- Generated by Steam	KWH	March 21	-	N/A	-	N/A
- Generated by Diesel	KWH	March 21	2,957,010	4.5%	8,657,400	-0.2%
- Generated by Hydro and Wind	KWH	March 21	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 21	94,236	2.7%	167,274	-33.0%
Electricity Used by Electric Utility Stations	KWH	March 21	81,176	3.6%	239,081	4.3%
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	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 21	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 21	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 21	5,079	3.3%	14,898	-0.6%
Total Cost of Oil Consumed	Dollars	March 21	548,456	-2.7%	1,517,464	-13.4%
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	107.99	-5.8%	101.86	-12.9%
Month-end price per barrel	Dollars	March 21	117.58	21.9%	108.95	-1.1%
Cost of Oil/KWH Generated	Dollar/KWh	March 21	0.190	-5.0%	0.177	-13.1%
Biodiesel 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	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 21	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 21	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	May 21	0.24354	28.5%	0.22123	-0.9%

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 May - 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	March 21	3,273	0.7%	3,270	0.7%
Residential	Consumers	March 21	2,724	0.7%	2,723	0.7%
Commercial	Consumers	March 21	540	0.9%	538	0.6%
Street Lights	Consumers	March 21	9	0.0%	9	-3.7%
Electric Meters						
All Sectors	Meters	March 21	3,259	0.7%	3,256	0.7%
Residential	Meters	March 21	2,724	0.7%	2,723	0.7%
Commercial	Meters	March 21	535	0.9%	533	0.6%
Street Lights	Meters	March 21	-	N/A	-	N/A
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 21	2,233,253	-1.9%	6,690,167	-1.7%
Residential	KWH	March 21	936,359	8.7%	2,767,772	4.7%
Commercial	KWH	March 21	1,258,582	-7.9%	3,813,501	-5.1%
Street Lights	KWH	March 21	38,312	-22.3%	108,894	-22.3%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 21	788,317	-18.6%	2,320,863	-16.0%
Residential	Dollars	March 21	332,594	-11.7%	968,759	-10.6%
Commercial	Dollars	March 21	443,141	-22.5%	1,316,365	-19.0%
Street Lights	Dollars	March 21	12,582	-36.4%	35,739	-34.8%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 21	35.30	-17.0%	34.69	-14.6%
Residential	Cents/KWh	March 21	35.52	-18.7%	35.00	-14.6%
Commercial	Cents/KWh	March 21	35.21	-15.8%	34.52	-14.6%
Street Lights	Cents/KWh	March 21	32.84	-18.2%	32.82	-16.1%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 21	2,499,906	-0.3%	7,366,173	-1.3%
Electricity Generated at the Electric Utility Stations	KWH	March 21	2,604,520	-0.4%	7,688,700	-1.1%
- Generated by Steam	KWH	March 21	-	N/A	-	N/A
- Generated by Diesel	KWH	March 21	2,604,520	-0.4%	7,688,700	-1.1%
- Generated by Hydro and Wind	KWH	March 21	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 21	469	-13.3%	1,446	3.7%
Electricity Used by Electric Utility Stations	KWH	March 21	105,080	-1.7%	323,970	3.3%
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	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 21	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 21	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 21	4,419	-0.1%	13,151	0.2%
Total Cost of Oil Consumed	Dollars	March 21	316,674	-29.7%	935,738	-26.1%
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	71.66	-29.7%	71.15	-26.3%
Month-end price per barrel	Dollars	March 21	84.29	-5.6%	77.28	-19.3%
Cost of Oil/KWH Generated	Dollar/KWh	March 21	0.120	-29.4%	0.120	-26.5%
Biodiesel 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	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 21	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 21	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	May 21	0.18313	0.4%	0.16305	-18.0%

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

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

Research & Economic Analysis Division.

Monthly Energy Trend: Hawaii						
Month of May - 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	May 21	3.956	15.1%	3.724	3.2%
Gasoline - Mid Grade	\$ per Gallon	May 21	4.160	15.4%	3.921	3.4%
Gasoline - Premium	\$ per Gallon	May 21	4.433	13.6%	4.189	3.3%
Diesel	\$ per Gallon	May 21	4.272	5.9%	4.207	0.3%
Foreign Imports						
Crude Oil	1000 Barrels	March 21	-	N/A	-	N/A
Distillate	1000 Barrels	March 21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March 21	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	March 21	-	N/A	-	N/A
Propane	1000 Barrels	March 21	27	-3.6%	69	4.5%
Fuel Ethanol	1000 Barrels	March 21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 21	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	March 21	6,643,233	5.8%	18,332,175	-10.0%
Diesel Oil (non-hwy)	Gallons	March 21	1,877,807	-33.6%	7,651,853	-9.3%
Diesel Oil (hwy use)	Gallons	March 21	957,398	3.4%	2,698,399	-5.1%
LPG (off hwy)	Gallons	March 21	-	-	-	-
LPG (hwy use)	Gallons	March 21	79	2.5%	136	-73.1%
Small Boat (gas)	Gallons	March 21	28,223	2.9%	75,563	-10.9%
Small Boat (diesel)	Gallons	March 21	-	N/A	-	N/A
Aviation Fuel	Gallons	March 21	4,104,063	11.3%	9,719,975	-22.8%
Other Fuel	Gallons	March 21	552,689	-46.9%	2,639,755	-31.1%
Agricultural Refund	Gallons	March 21	-	-100.0%	36,807	47.1%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May 21	1,015	30.6%	961	27.6%
Passenger, Diesel	Vehicle	May 21	2,761	-2.7%	2,760	-4.4%
Passenger, Gasoline	Vehicle	May 21	177,392	-2.2%	177,761	-2.6%
Passenger, Hybrid	Vehicle	May 21	2,917	-2.3%	2,924	-2.9%
Passenger, Misc Fuel	Vehicle	May 21	47	-73.1%	47	-73.3%
Freight, Electric	Vehicle	May 21	-	N/A	-	N/A
Freight, Diesel	Vehicle	May 21	6,959	1.3%	6,936	0.5%
Freight, Gasoline	Vehicle	May 21	6,960	-4.1%	6,950	-4.4%
Freight, Hybrid	Vehicle	May 21	5	66.7%	5	60.0%
Freight, Misc Fuel	Vehicle	May 21	3	-25.0%	4	-18.2%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March 21	87,490	0.8%	87,388	0.7%
Residential	Consumers	March 21	76,080	0.8%	75,990	0.9%
Commercial	Consumers	March 21	11,246	0.2%	11,235	-0.2%
Street Lights	Consumers	March 21	164	-0.6%	163	-1.4%
Electric Meters						
All Sectors	Meters	March 21	87,115	0.7%	87,015	0.7%
Residential	Meters	March 21	76,080	0.8%	75,991	0.9%
Commercial	Meters	March 21	10,997	-0.5%	10,987	-0.5%
Street Lights	Meters	March 21	38	0.0%	38	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 21	85,253,753	1.6%	245,035,512	-2.9%
Residential	KWH	March 21	36,780,872	9.8%	107,521,806	4.3%
Commercial	KWH	March 21	48,230,838	-4.0%	136,914,828	-7.9%
Street Lights	KWH	March 21	242,043	14.7%	598,878	-0.1%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 21	29,609,745	1.1%	83,796,715	-4.6%
Residential	Dollars	March 21	13,417,055	8.2%	38,228,412	1.7%
Commercial	Dollars	March 21	16,109,388	-4.1%	45,362,200	-9.4%
Street Lights	Dollars	March 21	83,302	7.7%	206,103	-7.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 21	34.73	-0.5%	34.20	-1.8%
Residential	Cents/KWh	March 21	36.48	-1.5%	35.55	-2.5%
Commercial	Cents/KWh	March 21	33.40	-0.2%	33.13	-1.6%
Street Lights	Cents/KWh	March 21	34.42	-6.1%	34.41	-7.4%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 21	90,894,380	2.3%	261,369,011	-2.1%
Electricity Generated at the Electric Utility Stations	KWH	March 21	48,852,406	-7.7%	144,535,390	-12.0%
- Generated by Steam	KWH	March 21	16,783,576	-1.2%	48,527,452	-17.2%
- Generated by Diesel	KWH	March 21	30,552,210	-11.7%	93,306,358	-9.0%
- Generated by Hydro and Wind	KWH	March 21	1,516,620	15.1%	2,701,580	-13.7%
Electricity Purchased from Independent Power Plant	KWH	March 21	44,459,939	15.7%	123,974,133	12.6%
Electricity Used by Electric Utility Stations	KWH	March 21	2,417,965	-3.8%	7,140,512	-4.1%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 21	34,974	1.1%	101,259	-14.5%
Total Cost of Oil Consumed	Dollars	March 21	2,201,609	-6.0%	5,983,122	-18.5%
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	62.95	-7.1%	59.09	-4.7%
Month-end price per barrel	Dollars	March 21	62.63	-7.0%	58.77	-5.4%
Cost of Oil/KWH Generated	Dollar/KWh	March 21	0.130	-7.1%	0.123	-2.6%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 21	51,377	-5.5%	155,110	-4.6%
Total Cost of Oil Consumed	Dollars	March 21	3,630,923	-28.8%	10,502,059	-30.4%
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	70.67	-24.7%	67.71	-27.1%
Month-end price per barrel	Dollars	March 21	68.19	-25.2%	65.31	-27.4%
Cost of Oil/KWH Generated	Dollar/KWh	March 21	0.140	-22.2%	0.137	-24.1%
Biodiesel 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	N/A	44,256	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 21	0.00	N/A	44,256.00	N/A
Month-end price per barrel	Dollars	March 21	0.00	N/A	44,256.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 21	0.000	N/A	44,256.000	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	May 21	0.16982	51.4%	0.15125	-3.8%

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: Kauai
Month of May - 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	May-21	4.043	14.9%	3.836	3.2%
Gasoline - Mid Grade	\$ per Gallon	May-21	4.245	12.3%	4.023	1.2%
Gasoline - Premium	\$ per Gallon	May-21	4.409	16.3%	4.164	3.5%
Diesel	\$ per Gallon	May-21	4.595	10.7%	4.447	4.2%
Foreign Imports						
Crude Oil	1000 Barrels	March-21	-	N/A	-	N/A
Distillate	1000 Barrels	March-21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March-21	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	March-21	-	N/A	-	N/A
Propane	1000 Barrels	March-21	11	-31.3%	34	-35.8%
Fuel Ethanol	1000 Barrels	March-21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March-21	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	March 21	1,932,766	-10.3%	5,454,070	-23.4%
Diesel Oil (non-hwy)	Gallons	March 21	261,129	-11.6%	531,680	-51.7%
Diesel Oil (hwy use)	Gallons	March 21	255,585	18.6%	676,962	-8.0%
LPG (off hwy)	Gallons		-	N/A	-	-
LPG (hwy use)	Gallons	March 21	-	N/A	8	-86.7%
Small Boat (gas)	Gallons	March 21	-	N/A	-	N/A
Small Boat (diesel)	Gallons	March 21	-	N/A	-	N/A
Aviation Fuel	Gallons	March 21	335,661	-85.3%	928,221	-87.6%
Other Fuel	Gallons	March 21	1,064,729	-2.9%	2,760,492	-16.2%
Agricultural Refund	Gallons	March 21	4,048	322.1%	11,230	1071.0%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May-21	440	23.9%	425	20.8%
Passenger, Diesel	Vehicle	May-21	879	-9.4%	884	-9.5%
Passenger, Gasoline	Vehicle	May-21	73,006	-5.5%	73,641	-5.3%
Passenger, Hybrid	Vehicle	May-21	983	-6.6%	988	-7.3%
Passenger, Misc Fuel	Vehicle	May-21	12	-85.0%	13	-83.8%
Freight, Electric	Vehicle	May-21	1	N/A	1	N/A
Freight, Diesel	Vehicle	May-21	2,303	1.2%	2,306	1.4%
Freight, Gasoline	Vehicle	May-21	1,973	2.2%	1,976	2.6%
Freight, Hybrid	Vehicle	May-21	1	0.0%	1	-50.0%
Freight, Misc Fuel	Vehicle	May-21	1	0.0%	1	0.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	April-21	38,534	1.0%	38,502	1.1%
Residential	Consumers	April-21	29,772	1.4%	29,739	1.3%
Commercial	Consumers	April-21	4,996	-0.1%	4,997	0.5%
Street Lights	Consumers	April-21	3,766	0.0%	3,766	0.0%
Electric Meters						
All Sectors	Meters	April-21	38,534	1.0%	38,502	1.1%
Residential	Meters	April-21	29,772	1.4%	29,739	1.3%
Commercial	Meters	April-21	4,996	-0.1%	4,997	0.5%
Street Lights	Meters	April-21	3,766	0.0%	3,766	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	April-21	32,123,561	10.5%	125,667,512	-8.5%
Residential	KWH	April-21	13,772,220	15.4%	55,078,263	-3.0%
Commercial	KWH	April-21	18,287,137	7.1%	70,332,433	-12.5%
Street Lights	KWH	April-21	64,204	0.0%	256,816	0.0%
Net Revenue of Utility Companies						
All Sectors	Dollars	April-21	11,334,797	16.8%	44,201,586	-4.7%
Residential	Dollars	April-21	4,982,530	23.1%	19,840,468	0.0%
Commercial	Dollars	April-21	6,295,327	12.4%	24,134,541	-8.3%
Street Lights	Dollars	April-21	56,940	1.8%	226,577	0.5%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	April-21	35.28	5.7%	35.17	4.1%
Residential	Cents/KWh	April-21	36.18	6.6%	36.02	3.0%
Commercial	Cents/KWh	April-21	34.42	4.9%	34.31	4.7%
Street Lights	Cents/KWh	April-21	88.69	1.9%	88.23	0.5%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	April-21	34,384,658	4.4%	134,347,661	-6.2%
Electricity Generated at the Electric Utility Stations	KWH	April-21	10,488,086	-3.4%	49,465,168	-21.3%
- Generated by Steam	KWH	April-21	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	April-21	10,488,086	-1.3%	49,424,938	-19.4%
- Generated by Hydro and Wind	KWH	April-21	-	-100.0%	40,230	-97.4%
Electricity Purchased from Independent Power Plant	KWH	April-21	24,023,624	8.6%	85,532,600	5.0%
Electricity Used by Electric Utility Stations	KWH	April-21	127,052	151.2%	650,107	-39.3%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	April-21	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	April-21	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	April-21	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	April-21	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	April-21	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	April-21	18,938	-1.8%	90,873	-16.3%
Total Cost of Oil Consumed	Dollars	April-21	1,576,960	17.1%	6,652,930	-21.0%
Ave Cost/Bbl of Oil Consumed	Dollars	April-21	83.27	19.3%	73.21	-5.6%
Month-end price per barrel	Dollars	April-21	103.95	43.8%	90.95	6.4%
Cost of Oil/KWH Generated	Dollar/KWh	April-21	0.150	18.7%	0.135	-0.4%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	May-21	-0.00719	-88.2%	-0.00656	-74.3%

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
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