



MONTHLY ENERGY TREND HIGHLIGHTS

MARCH 2021

Crude Oil Prices:

In March 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 \$62.50 per barrel in March 2021 which was up \$31.62 (102.4%) per barrel from the same month last year. Compared to February 2021, it was an increase of \$3.44 (5.8%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 2.4 million barrels of foreign crude oil in January 2021. This was a decrease of 1.3 million barrels (34.7%) from the same month last year. Compared to December 2020, it was an increase of 1.5 million barrels (155.3%).

Gasoline Prices:

In March 2021, the regular gasoline price in Hawaii averaged \$3.574 per gallon, which was 73.6 cents per gallon (25.9%) higher than the national average for the same month.

Hawaii's regular gasoline price in March 2021 was an increase of 8.4 cents per gallon (2.4%) from the same month last year, and an increase of 19.0 cents per gallon (5.6%) from February 2021.

The national average price for regular gasoline in March 2021 was \$2.838 per gallon, an increase of 60.9 cents per gallon (27.3%) from the same month last year, and an increase of 28.9 cents per gallon (11.4%) from February 2021.

The average prices of regular gasoline within the State in March 2021 were as follows: Kauai, \$3.850; Hilo, \$3.738p; Wailuku, \$3.656; and Oahu, \$3.447.

Diesel Fuel Prices:

The national average price for diesel in March 2021 was \$3.062 per gallon which was an increase of 33.2 cents (12.2%) from the same month a year ago, and an increase of 28.5 cents (10.3%) from February 2021.

Hawaii's average price for diesel in March 2021 was \$4.193 per gallon which increased 4.0 cents (1.0%) per gallon from the same month last year and increased 8.8 cents per gallon (2.1%) from February 2021. Hawaii's diesel price was \$1.131 per gallon (37.0%) higher than the national average.

In March 2021, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$4.460; Wailuku, \$4.278; Hilo, \$4.219; and Oahu, \$4.132.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in January 2021, as measured by the gasoline tax base, was 31.3 million gallons, which decreased 7.2 million gallons (18.7%) from the same month a year ago. Gasoline in January 2021 was mainly consumed in Honolulu (61.0%), followed by Hawaii County (19.1%), Maui County (14.2%), and Kauai County (5.8%).

Highway Diesel Fuel Consumption:

Hawaii's January 2021 consumption for highway use diesel was 3.1 million gallons, which decreased 0.6 million gallons (16.2%) from the same month last year. Highway use diesel in January 2021 was mainly consumed in Honolulu (48.9%), followed by Hawaii County (30.3%), Maui County (13.7%), and Kauai County (7.1%).

Aviation Fuel Consumption:

In January 2021, data from the Department of Taxation showed statewide aviation fuel consumption was 14.6 million gallons, which decreased 10.3 million gallons (41.3%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (41.5%), Maui County (37.2%), Hawaii County (19.7%), and Kauai County (1.6%).

Registered Taxable Vehicles:

As of March 2021, there were 1,045,453 registered passenger vehicles in the state, a decrease of 40,036 vehicles (3.7%) from the same month last year and a decrease of 3,374 vehicles (0.3%) from February 2021. The number of passenger gasoline vehicles was 1,000,548, which was 95.7% of total passenger vehicles. It represents a decrease of 40,301 vehicles (3.9%) from the same period last year, and a decrease of 3,382 vehicles (0.3%) from February 2021.

In March 2021, the number of passenger electric vehicles in the state was 14,031, an increase of 2,269 vehicles (19.3%) from the same month last year, and an increase of 58 vehicles (0.4%) from February 2021. The number of passenger hybrid vehicles in the state in this month was 22,960, accounting for 2.2% of the total passenger vehicles. It represents a decrease of 4.2% from the same month last year and a decrease of 0.04% from February 2021.

In March 2021, there were 49,260 registered freight gasoline vehicles, a 2.3% decrease from the same period last year, and a 0.4% decrease from February 2021. The number of freight diesel vehicles in March 2021 was 23,897, a 1.4% decrease from the same period last year, and a 0.2% decrease from February 2021.

Monthly Energy Trend: State						
Month of Mar - 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	March 21	62.50	102.4%	57.89	24.9%
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	March 21	2.838	27.3%	2.579	6.9%
Gasoline -Mid Grade, National	\$ per Gallon	March 21	3.157	21.5%	2.900	5.1%
Gasoline -Premium, National	\$ per Gallon	March 21	3.426	19.8%	3.167	4.8%
Diesel, National	\$ per Gallon	March 21	3.062	12.2%	2.816	-2.0%
Gasoline - Regular, State	\$ per Gallon	March 21	3.574	2.4%	3.422	-4.5%
Gasoline -Mid Grade, State	\$ per Gallon	March 21	3.747	2.0%	3.602	-4.5%
Gasoline -Premium, State	\$ per Gallon	March 21	3.987	3.5%	3.833	-3.0%
Diesel, State	\$ per Gallon	March 21	4.193	1.0%	4.121	-2.0%
Fuel Surcharges						
Matson Navigation Company	Percentage	March 21	31.16%	-11.0%	30.39%	-13.2%
Foreign Imports						
Crude Oil	1000 Barrels	January 21	2,436	-34.7%	2,436	-34.7%
Distillate	1000 Barrels	January 21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	January 21	641	-66.7%	641	-66.7%
Residual Fuel Oil	1000 Barrels	January 21	-	N/A	-	N/A
Propane	1000 Barrels	January 21	55	-21.4%	55	-21.4%
Fuel Ethanol	1000 Barrels	January 21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	January 21	188	-42.3%	188	-42.3%
Liquid Fuel Tax Base						
Gasoline	Gallons	January 21	31,314,761	-18.7%	31,314,761	-18.7%
Diesel Oil (non-hwy)	Gallons	January 21	9,714,651	-17.8%	9,714,651	-17.8%
Diesel Oil (hwy use)	Gallons	January 21	3,101,361	-16.2%	3,101,361	-16.2%
LPG (off hwy)	Gallons	January 21	-	-	-	-
LPG (hwy use)	Gallons	January 21	(1,938)	-367.6%	(1,938)	-367.6%
Small Boat (gas)	Gallons	January 21	41,415	-67.0%	41,415	-67.0%
Small Boat (diesel)	Gallons	January 21	664,985	129.0%	664,985	129.0%
Aviation Fuel	Gallons	January 21	14,603,295	-41.3%	14,603,295	-41.3%
Other Fuel	Gallons	January 21	2,293,482	-21.8%	2,293,482	-21.8%
Agricultural Refund	Gallons	January 21	61,430	63.9%	61,430	63.9%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	March 21	14,031	19.3%	13,897	22.1%
Passenger, Diesel	Vehicle	March 21	7,272	-7.0%	7,310	-6.8%
Passenger, Gasoline	Vehicle	March 21	1,000,548	-3.9%	1,003,646	-3.5%
Passenger, Hybrid	Vehicle	March 21	22,960	-4.2%	22,968	-4.8%
Passenger, Misc Fuel	Vehicle	March 21	642	-41.6%	639	-41.9%
Freight, Electric	Vehicle	March 21	26	62.5%	25	68.9%
Freight, Diesel	Vehicle	March 21	23,897	-1.4%	23,934	-1.3%
Freight, Gasoline	Vehicle	March 21	49,260	-2.3%	49,387	-1.8%
Freight, Hybrid	Vehicle	March 21	72	1.4%	72	-0.5%
Freight, Misc Fuel	Vehicle	March 21	61	-37.8%	68	-32.6%
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	2,016.40	6635.2%	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	36.79	-42.0%	50.27	-24.9%
Cost of Oil/KWH Generated	Dollar/KWh	December 20	0.109	-9.4%	0.108	-19.1%
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 Mar - 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	March 21	3.447	2.7%	3.272	-5.1%
Gasoline - Mid Grade	\$ per Gallon	March 21	3.677	2.4%	3.513	-4.6%
Gasoline - Premium	\$ per Gallon	March 21	3.927	3.6%	3.755	-3.3%
Diesel	\$ per Gallon	March 21	4.132	0.3%	4.077	-2.1%
Foreign Imports						
Crude Oil	1000 Barrels	January 21	2,436	-34.7%	2,436	-34.7%
Distillate	1000 Barrels	January 21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	January 21	641	-66.7%	641	-66.7%
Residual Fuel Oil	1000 Barrels	January 21	-	N/A	-	N/A
Propane	1000 Barrels	January 21	-	N/A	-	N/A
Fuel Ethanol	1000 Barrels	January 21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	January 21	188	-42.3%	188	-42.3%
Liquid Fuel Tax Base						
Gasoline	Gallons	January 21	19,093,064	-17.4%	19,093,064	-17.4%
Diesel Oil (non-hwy)	Gallons	January 21	2,051,112	-53.0%	2,051,112	-53.0%
Diesel Oil (hwy use)	Gallons	January 21	1,516,404	-22.3%	1,516,404	-22.3%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	January 21	(1,971)	-443.4%	(1,971)	-443.4%
Small Boat (gas)	Gallons	January 21	13,859	-84.5%	13,859	-84.5%
Small Boat (diesel)	Gallons	January 21	664,985	129.0%	664,985	129.0%
Aviation Fuel	Gallons	January 21	6,058,762	-35.9%	6,058,762	-35.9%
Other Fuel	Gallons	January 21	57,644	-53.3%	57,644	-53.3%
Agricultural Refund	Gallons	January 21	31,543	-15.8%	31,543	-15.8%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	March 21	10,989	19.1%	10,910	22.6%
Passenger, Diesel	Vehicle	March 21	2,304	-9.5%	2,320	-9.5%
Passenger, Gasoline	Vehicle	March 21	594,032	-3.5%	596,347	-3.1%
Passenger, Hybrid	Vehicle	March 21	15,752	-4.0%	15,767	-4.8%
Passenger, Misc Fuel	Vehicle	March 21	361	-36.1%	360	-36.0%
Freight, Electric	Vehicle	March 21	25	56.3%	24	62.2%
Freight, Diesel	Vehicle	March 21	11,012	-3.1%	11,055	-2.8%
Freight, Gasoline	Vehicle	March 21	33,764	-2.4%	33,868	-1.9%
Freight, Hybrid	Vehicle	March 21	63	0.0%	63	-1.6%
Freight, Misc Fuel	Vehicle	March 21	51	-41.4%	58	-35.0%
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	14.11	-49.6%	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	March 21	0.12304	-14.3%	0.11824	-16.8%

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

Monthly Energy Trend: Maui Month of Mar - 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	March 21	3.656	-0.9%	3.585	-4.9%
Gasoline - Mid Grade	\$ per Gallon	March 21	3.863	-0.8%	3.781	-4.6%
Gasoline - Premium	\$ per Gallon	March 21	4.061	1.1%	3.958	-3.3%
Diesel	\$ per Gallon	March 21	4.278	3.5%	4.153	-1.0%
Foreign Imports						
Crude Oil	1000 Barrels	January 21	-	N/A	-	N/A
Distillate	1000 Barrels	January 21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	January 21	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	January 21	-	N/A	-	N/A
Propane	1000 Barrels	January 21	24	20.0%	24	20.0%
Fuel Ethanol	1000 Barrels	January 21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	January 21	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	January 21	4,435,830	-21.0%	4,435,830	-21.0%
Diesel Oil (non-hwy)	Gallons	January 21	4,800,026	15.2%	4,800,026	15.2%
Diesel Oil (hwy use)	Gallons	January 21	425,817	-13.5%	425,817	-13.5%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	January 21	-	-100.0%	-	-100.0%
Small Boat (gas)	Gallons	January 21	3,122	-55.9%	3,122	-55.9%
Small Boat (diesel)	Gallons	January 21	-	N/A	-	N/A
Aviation Fuel	Gallons	January 21	5,437,352	-33.9%	5,437,352	-33.9%
Other Fuel	Gallons	January 21	(23,411)	-186.6%	(23,411)	-186.6%
Agricultural Refund	Gallons	January 21	15,470	N/A	15,470	N/A
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	March 21	1,666	17.2%	1,635	17.0%
Passenger, Diesel	Vehicle	March 21	1,334	-4.2%	1,337	-4.4%
Passenger, Gasoline	Vehicle	March 21	155,097	-5.4%	155,321	-5.4%
Passenger, Hybrid	Vehicle	March 21	3,285	-5.2%	3,283	-5.2%
Passenger, Misc Fuel	Vehicle	March 21	221	-21.4%	220	-22.4%
Freight, Electric	Vehicle	March 21	-	N/A	-	N/A
Freight, Diesel	Vehicle	March 21	3,647	-1.0%	3,644	-1.1%
Freight, Gasoline	Vehicle	March 21	6,587	-0.1%	6,587	0.3%
Freight, Hybrid	Vehicle	March 21	3	0.0%	3	0.0%
Freight, Misc Fuel	Vehicle	March 21	5	-16.7%	5	-16.7%
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	March 21	0.16168	-9.2%	0.15158	-12.6%

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: Lanai Month of Mar - 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	March 21	0.22103	-5.5%	0.20747	-14.6%

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 Mar - 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	March 21	0.15163	-31.0%	0.15129	-26.4%

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

Monthly Energy Trend: Hawaii						
Month of Mar - 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	March 21	3.738	2.9%	3.596	-3.1%
Gasoline - Mid Grade	\$ per Gallon	March 21	3.931	2.7%	3.792	-2.8%
Gasoline - Premium	\$ per Gallon	March 21	4.182	2.4%	4.060	-2.2%
Diesel	\$ per Gallon	March 21	4.219	-0.3%	4.163	-2.7%
Foreign Imports						
Crude Oil	1000 Barrels	January 21	-	N/A	-	N/A
Distillate	1000 Barrels	January 21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	January 21	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	January 21	-	N/A	-	N/A
Propane	1000 Barrels	January 21	24	-14.3%	24	-14.3%
Fuel Ethanol	1000 Barrels	January 21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	January 21	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	January 21	5,983,092	-17.1%	5,983,092	-17.1%
Diesel Oil (non-hwy)	Gallons	January 21	2,714,156	-1.0%	2,714,156	-1.0%
Diesel Oil (hwy use)	Gallons	January 21	939,136	-4.6%	939,136	-4.6%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	January 21	33	-59.8%	33	-59.8%
Small Boat (gas)	Gallons	January 21	24,434	-16.1%	24,434	-16.1%
Small Boat (diesel)	Gallons	January 21	-	N/A	-	N/A
Aviation Fuel	Gallons	January 21	2,878,350	-37.3%	2,878,350	-37.3%
Other Fuel	Gallons	January 21	1,248,304	-20.1%	1,248,304	-20.1%
Agricultural Refund	Gallons	January 21	12,705	N/A	12,705	N/A
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	March 21	948	24.9%	935	26.6%
Passenger, Diesel	Vehicle	March 21	2,752	-5.2%	2,763	-4.9%
Passenger, Gasoline	Vehicle	March 21	177,703	-3.0%	178,041	-2.6%
Passenger, Hybrid	Vehicle	March 21	2,932	-3.0%	2,927	-3.2%
Passenger, Misc Fuel	Vehicle	March 21	47	-73.0%	46	-73.4%
Freight, Electric	Vehicle	March 21	-	N/A	-	N/A
Freight, Diesel	Vehicle	March 21	6,929	0.1%	6,927	0.1%
Freight, Gasoline	Vehicle	March 21	6,933	-4.7%	6,955	-4.3%
Freight, Hybrid	Vehicle	March 21	5	66.7%	5	55.6%
Freight, Misc Fuel	Vehicle	March 21	4	0.0%	4	-14.3%
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	March 21	0.15091	-13.4%	0.14386	-16.6%

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: Kauai Month of Mar - 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	March-21	3.850	2.1%	3.735	-2.6%
Gasoline - Mid Grade	\$ per Gallon	March-21	4.010	-1.1%	3.919	-4.0%
Gasoline - Premium	\$ per Gallon	March-21	4.176	2.2%	4.050	-2.9%
Diesel	\$ per Gallon	March-21	4.460	3.6%	4.361	1.1%
Foreign Imports						
Crude Oil	1000 Barrels	January-21	-	N/A	-	N/A
Distillate	1000 Barrels	January-21	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	January-21	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	January-21	-	N/A	-	N/A
Propane	1000 Barrels	January-21	7	-68.2%	7	-68.2%
Fuel Ethanol	1000 Barrels	January-21	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	January-21	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	January 21	1,802,775	-29.8%	1,802,775	-29.8%
Diesel Oil (non-hwy)	Gallons	January 21	149,357	-72.9%	149,357	-72.9%
Diesel Oil (hwy use)	Gallons	January 21	220,004	-19.5%	220,004	-19.5%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	January 21	-	-100.0%	-	-100.0%
Small Boat (gas)	Gallons	January 21	-	N/A	-	N/A
Small Boat (diesel)	Gallons	January 21	-	N/A	-	N/A
Aviation Fuel	Gallons	January 21	228,831	-91.3%	228,831	-91.3%
Other Fuel	Gallons	January 21	1,010,945	-17.2%	1,010,945	-17.2%
Agricultural Refund	Gallons	January 21	1,712	N/A	1,712	N/A
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	March-21	428	20.6%	417	19.3%
Passenger, Diesel	Vehicle	March-21	882	-9.9%	889	-9.1%
Passenger, Gasoline	Vehicle	March-21	73,716	-5.6%	73,938	-5.2%
Passenger, Hybrid	Vehicle	March-21	991	-7.0%	991	-7.6%
Passenger, Misc Fuel	Vehicle	March-21	13	-83.8%	13	-83.8%
Freight, Electric	Vehicle	March-21	1	N/A	1	N/A
Freight, Diesel	Vehicle	March-21	2,309	1.3%	2,307	1.4%
Freight, Gasoline	Vehicle	March-21	1,976	2.5%	1,977	2.8%
Freight, Hybrid	Vehicle	March-21	1	-50.0%	1	-50.0%
Freight, Misc Fuel	Vehicle	March-21	1	0.0%	1	0.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	February-21	38,476	1.1%	38,479	1.1%
Residential	Consumers	February-21	29,717	1.3%	29,719	1.3%
Commercial	Consumers	February-21	4,993	0.4%	4,995	0.6%
Street Lights	Consumers	February-21	3,766	0.0%	3,766	0.0%
Electric Meters						
All Sectors	Meters	February-21	38,476	1.1%	38,479	1.1%
Residential	Meters	February-21	29,717	1.3%	29,719	1.3%
Commercial	Meters	February-21	4,993	0.4%	4,995	0.6%
Street Lights	Meters	February-21	3,766	0.0%	3,766	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	February-21	28,813,286	-15.3%	61,343,194	-15.8%
Residential	KWH	February-21	12,662,127	-7.9%	27,065,039	-8.4%
Commercial	KWH	February-21	16,086,955	-20.3%	34,149,747	-20.9%
Street Lights	KWH	February-21	64,204	0.0%	128,408	0.0%
Net Revenue of Utility Companies						
All Sectors	Dollars	February-21	9,954,406	-14.8%	21,438,270	-14.3%
Residential	Dollars	February-21	4,616,114	-5.7%	9,688,961	-8.3%
Commercial	Dollars	February-21	5,281,621	-21.5%	11,636,631	-18.9%
Street Lights	Dollars	February-21	56,671	0.1%	112,678	-0.7%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	February-21	34.55	0.5%	34.95	1.7%
Residential	Cents/KWh	February-21	36.46	2.4%	35.80	0.1%
Commercial	Cents/KWh	February-21	32.83	-1.5%	34.08	2.6%
Street Lights	Cents/KWh	February-21	88.27	0.1%	87.75	-0.6%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	February-21	30,515,871	-12.1%	64,137,010	-13.5%
Electricity Generated at the Electric Utility Stations	KWH	February-21	10,877,368	-30.4%	24,700,312	-32.1%
- Generated by Steam	KWH	February-21	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	February-21	10,877,368	-28.2%	24,660,082	-30.8%
- Generated by Hydro and Wind	KWH	February-21	-	-100.0%	40,230	-94.8%
Electricity Purchased from Independent Power Plant	KWH	February-21	19,736,446	1.8%	39,736,843	3.2%
Electricity Used by Electric Utility Stations	KWH	February-21	97,943	-67.4%	300,145	-61.6%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	February-21	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	February-21	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	February-21	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	February-21	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWH	February-21	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	February-21	20,910	-21.8%	45,788	-26.7%
Total Cost of Oil Consumed	Dollars	February-21	1,436,734	-33.3%	2,986,179	-41.7%
Ave Cost/Bbl of Oil Consumed	Dollars	February-21	68.71	-14.8%	65.22	-20.5%
Month-end price per barrel	Dollars	February-21	82.36	-15.3%	83.04	-11.6%
Cost of Oil/KWH Generated	Dollar/KWH	February-21	0.132	-7.2%	0.122	-14.9%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	March-21	-0.00442	-77.7%	-0.00891	-20.4%

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
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