



MONTHLY ENERGY TREND HIGHLIGHTS

MAY 2020

Crude Oil Prices:

In May 2020, the crude oil price decreased from the same month last year but increased from the previous month. The crude oil price at the New York Mercantile Exchange averaged \$28.53 per barrel in May 2020 which was down \$32.34 (53.1%) per barrel from the same month last year. Compared to April 2020, it was an increase of \$11.83 (70.8%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 2.0 million barrels of foreign crude oil in March 2020. This was a decrease of 37 thousand barrels (1.8%) from the same month last year. Compared to February 2020, it was an increase of 25 thousand barrels (1.3%).

Gasoline Prices:

In May 2020, the regular gasoline price in Hawaii averaged \$3.176 per gallon, which was \$1.289 per gallon (68.3%) higher than the national average for the same month.

Hawaii's regular gasoline price in May 2020 was a decrease of 46.9 cents per gallon (12.9%) from the same month last year, and a decrease of 8.2 cents per gallon (2.5%) from April 2020.

The national average price for regular gasoline in May 2020 was \$1.887 per gallon, a decrease of 96.8 cents per gallon (33.9%) from the same month last year, but an increase of 4.2 cents per gallon (2.3%) from April 2020.

The average prices of regular gasoline within the State in May 2020 were as follows: Kauai, \$3.517; Hilo, \$3.437; Wailuku, \$3.432; and Oahu, \$2.998.

Diesel Fuel Prices:

The national average price for diesel in May 2020 was \$2.418 per gallon which was a decrease of 68.1 cents (22.0%) from the same month a year ago, and a decrease of 9.6 cents (3.8%) from April 2020.

Hawaii's average price for diesel in May 2020 was \$4.000 per gallon which decreased 26.0 cents (6.1%) per gallon from the same month last year and decreased 2.9 cents per gallon (0.7%) from April 2020. Hawaii's diesel price was \$1.582 per gallon (65.4%) higher than the national average.

In May 2020, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$4.152; Hilo, \$4.035; Oahu, \$4.004; and Wailuku, \$3.912.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in March 2020, as measured by the gasoline tax base, was 33.5 million gallons, which decreased 5.4 million gallons (14.0%) from the same month a year ago. Gasoline in March 2020 was mainly consumed in Honolulu (60.5%), followed by Hawaii County (18.7%), Maui County (14.4%), and Kauai County (6.4%).

Highway Diesel Fuel Consumption:

Hawaii's March 2020 consumption for highway use diesel was 5.2 million gallons, which increased 1.1 million gallons (27.3%) from the same month last year. Highway use diesel in March 2020 was mainly consumed in Honolulu (69.7%), followed by Hawaii County (18.0%), Maui County (8.2%), and Kauai County (4.2%).

Aviation Fuel Consumption:

In March 2020, data from the Department of Taxation showed statewide aviation fuel consumption was 21.4 million gallons, which decreased 1.53 million gallons (6.7%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (39.9%), Maui County (32.1%), Hawaii County (17.3%), and Kauai County (10.7%).

Registered Taxable Vehicles:

As of May 2020, there were 1,074,945 registered passenger vehicles in the state, a decrease of 2,250 vehicles (0.2%) from the same month last year and a decrease of 7,784 vehicles (0.7%) from April 2020. The number of passenger gasoline vehicles was 1,030,389, which was 95.9% of total passenger vehicles. It represents a decrease of 3,023 vehicles (0.3%) from the same period last year, and a decrease of 7,685 vehicles (0.7%) from April 2020.

In May 2020, the number of passenger electric vehicles in the state was 12,140, an increase of 2,856 vehicles (30.8%) from the same month last year, and an increase of 152 vehicles (1.3%) from April 2020. The number of passenger hybrid vehicles in the state in this month was 23,639, accounting for 2.2% of the total passenger vehicles. It represents a decrease of 5.7% from the same month last year and a decrease of 0.6% from April 2020.

In May 2020, there were 50,286 registered freight gasoline vehicles, a 2.4% increase from the same period last year, but a 0.4% decrease from April 2020. The number of freight diesel vehicles in May 2020 was 24,109, a 0.1% decrease from the same period last year, and a 0.4% decrease from April 2020.

Monthly Energy Trend: State						
Month of May - 2020						
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 20	28.53	-53.1%	36.85	-36.4%
Europe Brent Spot Price	\$ per Barrel	April 20	18.38	-74.2%	42.43	-34.9%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	May 20	1.887	-33.9%	2.194	-14.3%
Gasoline -Mid Grade, National	\$ per Gallon	May 20	2.240	-29.4%	2.550	-11.1%
Gasoline -Premium, National	\$ per Gallon	May 20	2.507	-26.9%	2.813	-9.9%
Diesel, National	\$ per Gallon	May 20	2.418	-22.0%	2.710	-10.0%
Gasoline - Regular, State	\$ per Gallon	May 20	3.176	-12.9%	3.436	0.3%
Gasoline -Mid Grade, State	\$ per Gallon	May 20	3.335	-12.5%	3.618	1.4%
Gasoline -Premium, State	\$ per Gallon	May 20	3.532	-11.5%	3.804	2.1%
Diesel, State	\$ per Gallon	May 20	4.000	-6.1%	4.130	-2.1%
Fuel Surcharges						
Matson Navigation Company	Percentage	May 20	31.55%	-4.4%	34.03%	1.3%
Foreign Imports						
Crude Oil	1000 Barrels	March 20	2,017	-1.8%	7,740	20.9%
Distillate	1000 Barrels	March 20	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March 20	1,736	125.7%	4,909	177.3%
Residual Fuel Oil	1000 Barrels	March 20	-	N/A	-	N/A
Propane	1000 Barrels	March 20	100	26.6%	221	-9.8%
Fuel Ethanol	1000 Barrels	March 20	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 20	-	-100.0%	629	-37.6%
Liquid Fuel Tax Base						
Gasoline	Gallons	March 20	33,512,861	-14.0%	108,521,990	-3.6%
Diesel Oil (non-hwy)	Gallons	March 20	12,442,993	-2.0%	35,374,796	3.0%
Diesel Oil (hwy use)	Gallons	March 20	5,155,462	27.3%	12,381,050	3.5%
LPG (off hwy)	Gallons	March 20	-	-	-	-
LPG (hwy use)	Gallons	March 20	1,888	135.7%	3,576	43.9%
Small Boat (gas)	Gallons	March 20	120,355	-3.9%	363,345	4.8%
Small Boat (diesel)	Gallons	March 20	199,966	85.3%	739,961	8.2%
Aviation Fuel	Gallons	March 20	21,368,670	-6.7%	70,104,752	8.3%
Other Fuel	Gallons	March 20	2,293,542	-26.6%	7,582,908	-26.5%
Agricultural Refund	Gallons	March 20	41,276	598.9%	105,561	-47.9%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May 20	12,140	30.8%	11,657	31.1%
Passenger, Diesel	Vehicle	May 20	7,678	-5.6%	7,800	-4.5%
Passenger, Gasoline	Vehicle	May 20	1,030,389	-0.3%	1,038,026	0.6%
Passenger, Hybrid	Vehicle	May 20	23,639	-5.7%	23,956	-4.6%
Passenger, Misc Fuel	Vehicle	May 20	1,099	-14.5%	1,100	-14.0%
Freight, Electric	Vehicle	May 20	19	26.7%	17	7.8%
Freight, Diesel	Vehicle	May 20	24,109	-0.1%	24,212	0.2%
Freight, Gasoline	Vehicle	May 20	50,286	2.4%	50,331	3.0%
Freight, Hybrid	Vehicle	May 20	68	-18.1%	71	-16.7%
Freight, Misc Fuel	Vehicle	May 20	93	-7.9%	98	-3.7%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March 20	504,179	0.5%	503,852	0.5%
Residential	Consumers	March 20	439,733	0.5%	439,404	0.5%
Commercial	Consumers	March 20	59,842	0.1%	59,843	0.2%
Street Lights	Consumers	March 20	4,604	0.4%	4,606	0.6%
Electric Meters						
All sectors	Meters	March 20	503,286	0.5%	502,916	0.5%
Residential	Meters	March 20	439,733	0.5%	439,411	0.5%
Commercial	Meters	March 20	59,616	0.2%	59,569	0.2%
Street Lights	Meters	March 20	3,937	0.4%	3,937	0.4%
Electricity Sale (KWH sold)						
All Sectors	KWH	March 20	705,090,657	4.7%	2,114,298,255	4.7%
Residential	KWH	March 20	197,142,588	7.6%	609,339,163	7.0%
Commercial	KWH	March 20	506,349,341	4.1%	1,497,565,304	4.0%
Street Lights	KWH	March 20	1,598,728	-57.4%	7,393,788	-30.1%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 20	209,509,475	2.1%	627,238,997	3.4%
Residential	Dollars	March 20	66,495,330	3.9%	201,549,927	5.0%
Commercial	Dollars	March 20	142,443,632	1.6%	423,299,386	2.9%
Street Lights	Dollars	March 20	570,513	-50.2%	2,389,684	-26.0%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 20	29.71	-2.5%	29.67	-1.2%
Residential	Cents/KWh	March 20	33.73	-3.4%	33.08	-1.9%
Commercial	Cents/KWh	March 20	28.13	-2.4%	28.27	-1.1%
Street Lights	Cents/KWh	March 20	35.69	16.9%	32.32	5.8%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 20	732,701,681	3.3%	2,202,936,388	4.8%
Electricity Generated at the Electric Utility Stations	KWH	March 20	372,647,127	-5.3%	1,342,520,253	6.2%
- Generated by Steam	KWH	March 20	243,928,462	-10.6%	953,437,211	5.7%
- Generated by Diesel	KWH	March 20	121,225,612	5.8%	369,488,355	8.3%
- Generated by Biodiesel	KWH	March 20	2,565,823	-46.5%	7,118,709	-59.5%
- Generated by Solar	KWH	March 20	3,095,746	N/A	8,059,006	N/A
- Generated by Hydro and Wind	KWH	March 20	1,831,484	44.7%	4,416,972	27.6%
Electricity Purchased from Independent Power Plant	KWH	March 20	381,160,523	12.6%	935,587,539	2.7%
Electricity Used by Electric Utility Stations	KWH	March 20	21,105,969	-7.0%	75,171,404	1.7%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	407,863	-8.7%	1,578,969	6.2%
Total Cost of Oil Consumed	Dollars	March 20	31,515,737	-8.1%	120,178,195	7.7%
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	77.27	0.6%	76.11	1.4%
Month-end price per barrel	Dollars	March 20	66.09	-7.1%	65.70	-2.0%
Cost of Oil/KWH Generated	Dollar/KWh	March 20	0.139	7.3%	0.136	6.3%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	213,420	11.5%	643,638	13.1%
Total Cost of Oil Consumed	Dollars	March 20	19,237,318	16.4%	58,136,152	17.6%
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	90.14	4.3%	90.32	4.0%
Month-end price per barrel	Dollars	March 20	86.56	-8.1%	93.26	0.0%
Cost of Oil/KWH Generated	Dollar/KWh	March 20	0.168	8.9%	0.168	9.3%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	4,009	-46.1%	11,138	-61.6%
Total Cost of Oil Consumed	Dollars	March 20	717,593	-20.6%	1,984,442	-65.4%
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	179.00	47.3%	178.17	-10.0%
Month-end price per barrel	Dollars	March 20	150.55	3.0%	162.57	7.8%
Cost of Oil/KWH Generated	Dollar/KWh	March 20	0.300	50.0%	0.300	-10.0%

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., 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 - 2020						
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 20	2,998	-15.0%	3,288	0.0%
Gasoline - Mid Grade	\$ per Gallon	May 20	3,242	-13.1%	3,529	1.6%
Gasoline - Premium	\$ per Gallon	May 20	3,457	-11.9%	3,736	2.6%
Diesel	\$ per Gallon	May 20	4,004	-5.0%	4,102	-1.9%
Foreign Imports						
Crude Oil	1000 Barrels	March 20	2,017	-1.8%	7,740	20.9%
Distillate	1000 Barrels	March 20	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March 20	1,736	125.7%	4,909	177.3%
Residual Fuel Oil	1000 Barrels	March 20	-	N/A	-	N/A
Propane	1000 Barrels	March 20	29	45.0%	29	-59.2%
Fuel Ethanol	1000 Barrels	March 20	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 20	-	-100.0%	629	-37.6%
Liquid Fuel Tax Base						
Gasoline	Gallons	March 20	20,261,014	-14.5%	65,338,180	-3.5%
Diesel Oil (non-hwy)	Gallons	March 20	4,944,063	-53.4%	12,820,761	-55.0%
Diesel Oil (hwy use)	Gallons	March 20	3,593,048	63.8%	7,434,583	17.7%
LPG (off hwy)	Gallons	March 20	-	-	-	-
LPG (hwy use)	Gallons	March 20	1,811	573.3%	3,002	70.1%
Small Boat (gas)	Gallons	March 20	87,135	-4.0%	259,204	3.7%
Small Boat (diesel)	Gallons	March 20	199,966	85.3%	739,961	8.2%
Aviation Fuel	Gallons	March 20	8,536,715	9.5%	27,177,905	18.4%
Other Fuel	Gallons	March 20	128,841	-1.6%	379,929	0.6%
Agricultural Refund	Gallons	March 20	21,783	268.8%	67,329	70.3%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May 20	9,583	30.1%	9,144	30.1%
Passenger, Diesel	Vehicle	May 20	2,502	-9.2%	2,546	-8.0%
Passenger, Gasoline	Vehicle	May 20	609,695	-0.6%	614,199	0.0%
Passenger, Hybrid	Vehicle	May 20	16,152	-5.4%	16,418	-4.1%
Passenger, Misc Fuel	Vehicle	May 20	565	6.6%	564	7.3%
Freight, Electric	Vehicle	May 20	19	35.7%	17	12.2%
Freight, Diesel	Vehicle	May 20	11,311	-0.8%	11,357	-0.8%
Freight, Gasoline	Vehicle	May 20	34,493	2.1%	34,550	2.6%
Freight, Hybrid	Vehicle	May 20	61	-18.7%	63	-18.0%
Freight, Misc Fuel	Vehicle	May 20	83	-5.7%	87	-2.3%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March 20	306,438	0.2%	306,337	0.2%
Residential	Consumers	March 20	272,715	0.2%	272,631	0.2%
Commercial	Consumers	March 20	33,275	0.1%	33,257	0.1%
Street Lights	Consumers	March 20	448	0.7%	450	2.2%
Electric Meters						
All Sectors	Meters	March 20	306,071	0.2%	305,970	0.2%
Residential	Meters	March 20	272,714	0.2%	272,635	0.2%
Commercial	Meters	March 20	33,235	0.1%	33,214	0.0%
Street Lights	Meters	March 20	122	2.5%	122	3.1%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 20	501,195,136	5.1%	1,495,994,821	5.1%
Residential	KWH	March 20	118,534,719	9.7%	368,539,071	8.0%
Commercial	KWH	March 20	381,817,423	4.4%	1,122,262,162	4.5%
Street Lights	KWH	March 20	842,994	-71.5%	5,193,588	-37.0%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 20	140,070,485	2.8%	416,889,560	3.9%
Residential	Dollars	March 20	38,491,088	5.2%	116,590,190	5.7%
Commercial	Dollars	March 20	101,293,944	2.5%	298,746,681	3.5%
Street Lights	Dollars	March 20	285,453	-66.1%	1,552,689	-33.7%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 20	27.95	-2.2%	27.87	-1.1%
Residential	Cents/KWh	March 20	32.47	-4.1%	31.64	-2.2%
Commercial	Cents/KWh	March 20	26.53	-1.8%	26.62	-0.9%
Street Lights	Cents/KWh	March 20	33.86	19.0%	29.90	5.2%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 20	520,805,552	4.2%	1,558,556,334	5.5%
Electricity Generated at the Electric Utility Stations	KWH	March 20	235,498,741	-7.0%	914,201,377	8.1%
- Generated by Steam	KWH	March 20	214,436,138	-11.9%	858,111,045	5.4%
- Generated by Diesel	KWH	March 20	15,401,034	192.8%	40,912,617	186.2%
- Generated by Biodiesel	KWH	March 20	2,565,823	-46.5%	7,118,709	-59.5%
- Generated by Solar	KWH	March 20	3,095,746	N/A	8,059,006	N/A
- Generated by Hydro and Wind	KWH	March 20	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 20	300,386,356	14.1%	701,322,401	2.1%
Electricity Used by Electric Utility Stations	KWH	March 20	15,079,545	-8.8%	56,967,444	2.7%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	345,288	-10.0%	1,377,247	6.0%
Total Cost of Oil Consumed	Dollars	March 20	27,491,992	-9.5%	108,032,992	8.5%
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	79.62	0.5%	78.44	2.4%
Month-end price per barrel	Dollars	March 20	68.76	-18.7%	75.00	0.5%
Cost of Oil/KWH Generated	Dollar/KWh	March 20	0.140	7.7%	0.137	7.9%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	44,464	184.8%	117,385	178.3%
Total Cost of Oil Consumed	Dollars	March 20	4,052,217	221.3%	10,517,365	187.4%
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	91.13	12.8%	89.60	3.3%
Month-end price per barrel	Dollars	March 20	79.14	-9.5%	85.57	-2.2%
Cost of Oil/KWH Generated	Dollar/KWh	March 20	0.270	3.8%	0.267	-3.6%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	4,009	-46.1%	11,138	-61.6%
Total Cost of Oil Consumed	Dollars	March 20	717,593	-20.6%	1,984,442	-65.4%
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	179.00	47.3%	178.17	-10.0%
Month-end price per barrel	Dollars	March 20	150.55	3.0%	162.57	7.8%
Cost of Oil/KWH Generated	Dollar/KWh	March 20	0.300	50.0%	0.300	-10.0%
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 20	0.00000	-100.0%	0.13924	1.4%

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: Maui Month of May - 2020						
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	May 20	3.432	-10.5%	3.656	-0.7%
Gasoline - Mid Grade	\$ per Gallon	May 20	3.674	-8.9%	3.868	0.3%
Gasoline - Premium	\$ per Gallon	May 20	3.776	-9.4%	3.986	0.6%
Diesel	\$ per Gallon	May 20	3.912	-9.5%	4.095	-4.1%
Foreign Imports						
Crude Oil	1000 Barrels	March 20	-	N/A	-	N/A
Distillate	1000 Barrels	March 20	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March 20	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	March 20	-	N/A	-	N/A
Propane	1000 Barrels	March 20	27	35.0%	73	92.1%
Fuel Ethanol	1000 Barrels	March 20	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 20	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	March 20	4,818,526	-13.9%	15,695,042	-5.0%
Diesel Oil (non-hwy)	Gallons	March 20	4,377,726	354.7%	13,014,243	394.2%
Diesel Oil (hwy use)	Gallons	March 20	420,813	-17.7%	1,368,127	-16.6%
LPG (off hwy)	Gallons	March 20	-	-100.0%	8	-98.4%
LPG (hwy use)	Gallons	March 20	-	-100.0%	8	-98.4%
Small Boat (gas)	Gallons	March 20	5,783	-25.7%	19,300	-16.1%
Small Boat (diesel)	Gallons	March 20	-	N/A	-	N/A
Aviation Fuel	Gallons	March 20	6,853,122	-10.5%	22,845,582	7.6%
Other Fuel	Gallons	March 20	27,137	-4.3%	76,754	-6.4%
Agricultural Refund	Gallons	March 20	6,174	N/A	12,259	26.8%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May 20	1,425	30.3%	1,408	30.7%
Passenger, Diesel	Vehicle	May 20	1,369	-4.3%	1,390	-4.0%
Passenger, Gasoline	Vehicle	May 20	161,990	0.1%	163,486	1.7%
Passenger, Hybrid	Vehicle	May 20	3,450	-6.1%	3,460	-4.8%
Passenger, Misc Fuel	Vehicle	May 20	279	-3.1%	281	-0.9%
Freight, Electric	Vehicle	May 20	-	-100.0%	-	-100.0%
Freight, Diesel	Vehicle	May 20	3,651	-0.8%	3,675	0.2%
Freight, Gasoline	Vehicle	May 20	6,603	5.6%	6,585	6.0%
Freight, Hybrid	Vehicle	May 20	3	-25.0%	3	-25.0%
Freight, Misc Fuel	Vehicle	May 20	5	-28.6%	6	-20.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March 20	67,855	1.1%	67,696	0.9%
Residential	Consumers	March 20	58,029	1.0%	57,899	0.9%
Commercial	Consumers	March 20	9,613	1.6%	9,584	1.4%
Street Lights	Consumers	March 20	213	0.0%	213	-0.6%
Electric Meters						
All Sectors	Meters	March 20	67,636	1.1%	67,479	1.0%
Residential	Meters	March 20	58,030	1.0%	57,901	0.9%
Commercial	Meters	March 20	9,595	1.6%	9,566	1.4%
Street Lights	Meters	March 20	11	-8.3%	11	-10.8%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 20	79,560,720	5.0%	242,494,898	4.1%
Residential	KWH	March 20	28,318,108	4.3%	88,207,129	5.2%
Commercial	KWH	March 20	50,821,932	5.4%	153,051,335	3.5%
Street Lights	KWH	March 20	420,680	-3.1%	1,236,434	-6.3%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 20	26,411,335	-0.3%	79,509,235	1.5%
Residential	Dollars	March 20	9,722,311	-0.4%	29,632,566	2.3%
Commercial	Dollars	March 20	16,561,551	-0.1%	49,499,830	1.1%
Street Lights	Dollars	March 20	127,473	-7.4%	376,839	-9.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 20	33.20	-5.0%	32.79	-2.5%
Residential	Cents/KWh	March 20	34.33	-4.5%	33.59	-2.8%
Commercial	Cents/KWh	March 20	32.59	-5.3%	32.34	-2.3%
Street Lights	Cents/KWh	March 20	30.30	-4.5%	30.48	-3.3%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 20	81,499,742	0.2%	250,946,325	2.7%
Electricity Generated at the Electric Utility Stations	KWH	March 20	63,202,052	1.6%	195,581,490	-3.2%
- Generated by Steam	KWH	March 20	12,505,592	12.6%	36,699,268	0.7%
- Generated by Diesel	KWH	March 20	50,696,460	-0.8%	158,882,222	-4.0%
- Generated by Hydro and Wind	KWH	March 20	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 20	21,385,857	-3.6%	64,562,291	25.7%
Electricity Used by Electric Utility Stations	KWH	March 20	3,088,167	1.5%	9,197,456	0.9%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	27,983	12.3%	83,324	1.7%
Total Cost of Oil Consumed	Dollars	March 20	1,680,722	12.9%	4,803,615	-4.7%
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	60.06	0.5%	57.65	-6.3%
Month-end price per barrel	Dollars	March 20	62.16	-6.0%	60.00	0.1%
Cost of Oil/KWH Generated	Dollar/KWh	March 20	0.130	0.0%	0.130	-2.5%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	78,358	-1.7%	246,254	-4.5%
Total Cost of Oil Consumed	Dollars	March 20	7,115,392	-1.4%	22,431,650	-3.1%
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	90.81	0.3%	91.09	1.5%
Month-end price per barrel	Dollars	March 20	81.57	-8.8%	88.16	-1.4%
Cost of Oil/KWH Generated	Dollar/KWh	March 20	0.140	0.0%	0.143	2.4%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 20	-	N/A	-	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	-	N/A	-	N/A
Month-end price per barrel	Dollars	March 20	-	N/A	-	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 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	May 20	0.16260	-502.4%	0.17159	-447.2%

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: Lanai
Month of May - 2020

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 20	1,743	-0.2%	1,745	0.1%
Residential	Consumers	March 20	1,488	-0.3%	1,490	0.0%
Commercial	Consumers	March 20	251	0.4%	251	0.7%
Street Lights	Consumers	March 20	4	0.0%	4	0.0%
Electric Meters						
All Sectors	Meters	March 20	1,746	-0.2%	1,748	0.1%
Residential	Meters	March 20	1,488	-0.3%	1,490	0.0%
Commercial	Meters	March 20	257	0.4%	257	0.7%
Street Lights	Meters	March 20	1	0.0%	1	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 20	2,666,146	3.3%	8,300,246	12.7%
Residential	KWH	March 20	631,441	-20.0%	2,004,254	-6.6%
Commercial	KWH	March 20	2,024,193	13.6%	6,264,372	20.7%
Street Lights	KWH	March 20	10,512	0.1%	31,620	0.8%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 20	1,105,066	1.4%	3,499,388	15.6%
Residential	Dollars	March 20	260,480	-21.6%	838,360	-4.3%
Commercial	Dollars	March 20	840,333	11.5%	2,647,952	23.9%
Street Lights	Dollars	March 20	4,253	-2.3%	13,076	3.9%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 20	41.45	-1.8%	42.16	2.6%
Residential	Cents/KWh	March 20	41.25	-1.9%	41.83	2.5%
Commercial	Cents/KWh	March 20	41.51	-1.8%	42.27	2.6%
Street Lights	Cents/KWh	March 20	40.46	-2.4%	41.35	3.1%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 20	2,842,447	10.5%	8,695,733	17.9%
Electricity Generated at the Electric Utility Stations	KWH	March 20	2,829,010	14.0%	8,675,210	19.9%
- Generated by Steam	KWH	March 20	-	N/A	-	N/A
- Generated by Diesel	KWH	March 20	2,829,010	14.0%	8,675,210	19.9%
- Generated by Hydro and Wind	KWH	March 20	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 20	91,780	-46.1%	249,747	-29.9%
Electricity Used by Electric Utility Stations	KWH	March 20	78,343	0.8%	229,224	4.7%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 20	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 20	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 20	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	4,915	14.3%	14,981	18.5%
Total Cost of Oil Consumed	Dollars	March 20	563,409	8.4%	1,752,434	24.0%
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	114.63	-5.1%	116.98	4.6%
Month-end price per barrel	Dollars	March 20	96.45	-17.2%	110.14	-3.9%
Cost of Oil/KWH Generated	Dollar/KWh	March 20	0.200	-4.8%	0.203	3.4%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 20	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 20	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 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	May 20	0.18958	-341.1%	0.22322	-406.2%

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: Molokai Month of May - 2020						
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 20	3,250	-0.1%	3,247	0.0%
Residential	Consumers	March 20	2,706	-0.4%	2,704	-0.1%
Commercial	Consumers	March 20	535	1.1%	535	1.0%
Street Lights	Consumers	March 20	9	0.0%	9	0.0%
Electric Meters						
All Sectors	Meters	March 20	3,236	-0.1%	3,233	0.0%
Residential	Meters	March 20	2,706	-0.4%	2,704	-0.1%
Commercial	Meters	March 20	530	1.1%	530	1.0%
Street Lights	Meters	March 20	-	N/A	-	N/A
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 20	2,277,138	0.2%	6,804,225	2.1%
Residential	KWH	March 20	861,570	2.4%	2,644,193	5.5%
Commercial	KWH	March 20	1,366,279	-1.1%	4,019,796	0.1%
Street Lights	KWH	March 20	49,289	-3.1%	140,236	1.1%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 20	967,949	4.9%	2,763,749	3.9%
Residential	Dollars	March 20	376,594	7.7%	1,083,444	6.8%
Commercial	Dollars	March 20	571,559	3.3%	1,625,472	2.0%
Street Lights	Dollars	March 20	19,796	2.2%	54,833	4.6%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 20	42.51	4.8%	40.62	1.7%
Residential	Cents/KWh	March 20	43.71	5.1%	40.97	1.2%
Commercial	Cents/KWh	March 20	41.83	4.4%	40.44	1.9%
Street Lights	Cents/KWh	March 20	40.16	5.5%	39.10	3.4%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 20	2,508,521	2.1%	7,459,525	2.6%
Electricity Generated at the Electric Utility Stations	KWH	March 20	2,614,900	2.0%	7,771,720	2.5%
- Generated by Steam	KWH	March 20	-	N/A	-	N/A
- Generated by Diesel	KWH	March 20	2,614,900	2.0%	7,771,720	2.5%
- Generated by Hydro and Wind	KWH	March 20	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 20	541	12.2%	1,395	0.2%
Electricity Used by Electric Utility Stations	KWH	March 20	106,920	1.1%	313,590	-1.5%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 20	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 20	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWH	March 20	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	4,422	3.5%	13,126	3.8%
Total Cost of Oil Consumed	Dollars	March 20	450,713	6.8%	1,266,994	1.6%
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	101.93	3.2%	96.53	-2.1%
Month-end price per barrel	Dollars	March 20	89.28	-9.6%	95.74	0.1%
Cost of Oil/KWH Generated	Dollar/KWH	March 20	0.170	6.3%	0.163	0.0%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 20	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 20	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWH	March 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	May 20	0.18231	-620.4%	0.19890	-507.8%

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: Hawaii						
Month of May - 2020						
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 20	3.437	-8.0%	3.608	3.0%
Gasoline - Mid Grade	\$ per Gallon	May 20	3.605	-8.1%	3.791	3.7%
Gasoline - Premium	\$ per Gallon	May 20	3.902	-5.5%	4.055	5.5%
Diesel	\$ per Gallon	May 20	4.035	-6.4%	4.193	-2.3%
Foreign Imports						
Crude Oil	1000 Barrels	March 20	-	N/A	-	N/A
Distillate	1000 Barrels	March 20	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March 20	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	March 20	-	N/A	-	N/A
Propane	1000 Barrels	March 20	28	86.7%	66	-1.5%
Fuel Ethanol	1000 Barrels	March 20	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 20	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	March 20	6,277,826	-12.2%	20,370,943	-2.6%
Diesel Oil (non-hwy)	Gallons	March 20	2,825,926	294.3%	8,439,469	333.9%
Diesel Oil (hwy use)	Gallons	March 20	926,079	-13.0%	2,842,620	-10.6%
LPG (off hwy)	Gallons	March 20	-	-	-	-
LPG (hwy use)	Gallons	March 20	77	37.6%	506	190.9%
Small Boat (gas)	Gallons	March 20	27,437	2.5%	84,841	15.2%
Small Boat (diesel)	Gallons	March 20	-	N/A	-	N/A
Aviation Fuel	Gallons	March 20	3,688,028	-22.4%	12,596,303	-3.5%
Other Fuel	Gallons	March 20	1,041,531	-50.6%	3,830,323	-45.0%
Agricultural Refund	Gallons	March 20	12,360	N/A	25,014	-83.7%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May 20	777	51.2%	753	53.6%
Passenger, Diesel	Vehicle	May 20	2,837	-3.1%	2,887	-1.4%
Passenger, Gasoline	Vehicle	May 20	181,464	0.6%	182,548	1.9%
Passenger, Hybrid	Vehicle	May 20	2,985	-7.3%	3,012	-6.7%
Passenger, Misc Fuel	Vehicle	May 20	175	-54.4%	174	-54.7%
Freight, Electric	Vehicle	May 20	-	N/A	-	N/A
Freight, Diesel	Vehicle	May 20	6,871	0.8%	6,905	1.3%
Freight, Gasoline	Vehicle	May 20	7,259	1.1%	7,269	2.6%
Freight, Hybrid	Vehicle	May 20	3	50.0%	3	50.0%
Freight, Misc Fuel	Vehicle	May 20	4	-20.0%	4	-12.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March 20	86,836	0.9%	86,761	0.9%
Residential	Consumers	March 20	75,453	1.1%	75,339	1.1%
Commercial	Consumers	March 20	11,218	-0.7%	11,256	-0.4%
Street Lights	Consumers	March 20	165	-0.6%	165	1.2%
Electric Meters						
All Sectors	Meters	March 20	86,540	1.0%	86,420	0.9%
Residential	Meters	March 20	75,453	1.1%	75,339	1.1%
Commercial	Meters	March 20	11,049	-0.1%	11,043	-0.2%
Street Lights	Meters	March 20	38	-5.0%	38	-5.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 20	83,932,061	0.5%	252,402,188	3.1%
Residential	KWH	March 20	33,496,924	0.1%	103,113,797	5.1%
Commercial	KWH	March 20	50,224,111	0.8%	148,689,162	1.7%
Street Lights	KWH	March 20	211,026	-7.4%	599,229	-4.9%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 20	29,283,248	-1.2%	87,883,018	2.2%
Residential	Dollars	March 20	12,403,669	-0.4%	37,603,611	3.8%
Commercial	Dollars	March 20	16,802,209	-1.7%	50,056,775	1.2%
Street Lights	Dollars	March 20	77,370	-8.1%	222,632	-4.1%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 20	34.89	-1.6%	34.82	-0.8%
Residential	Cents/KWh	March 20	37.03	-0.4%	36.47	-1.2%
Commercial	Cents/KWh	March 20	33.45	-2.5%	33.67	-0.6%
Street Lights	Cents/KWh	March 20	36.66	-0.7%	37.15	0.8%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 20	88,835,104	0.8%	266,949,454	2.5%
Electricity Generated at the Electric Utility Stations	KWH	March 20	52,918,012	-7.3%	164,307,310	9.4%
- Generated by Steam	KWH	March 20	16,986,732	-8.7%	58,626,898	13.7%
- Generated by Diesel	KWH	March 20	34,613,880	-7.8%	102,551,412	6.5%
- Generated by Hydro and Wind	KWH	March 20	1,317,400	41.9%	3,129,000	38.6%
Electricity Purchased from Independent Power Plant	KWH	March 20	38,431,054	14.0%	110,085,352	-6.5%
Electricity Used by Electric Utility Stations	KWH	March 20	2,513,962	-4.6%	7,443,208	-1.0%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	34,592	-9.2%	118,398	11.8%
Total Cost of Oil Consumed	Dollars	March 20	2,343,023	-2.5%	7,341,588	4.2%
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	67.73	7.4%	62.01	-6.8%
Month-end price per barrel	Dollars	March 20	67.35	7.4%	62.10	-6.7%
Cost of Oil/KWH Generated	Dollar/KWh	March 20	0.140	7.7%	0.127	-9.5%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 20	54,355	-9.2%	162,559	3.9%
Total Cost of Oil Consumed	Dollars	March 20	5,100,839	-0.5%	15,090,182	9.4%
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	93.84	9.6%	92.83	5.3%
Month-end price per barrel	Dollars	March 20	91.11	10.4%	90.01	5.2%
Cost of Oil/KWH Generated	Dollar/KWh	March 20	0.180	5.9%	0.180	1.9%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March-20	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 20	0	N/A	43,891	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	0.00	N/A	43,891.00	N/A
Month-end price per barrel	Dollars	March 20	0.00	N/A	43,891.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 20	0.000	N/A	43,891.000	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 20	0.11215	-35.5%	0.15720	11.7%

Source:

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

Monthly Energy Trend: Kauai
Month of May - 2020

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-20	3,517	-8.5%	3,717	2.2%
Gasoline - Mid Grade	\$ per Gallon	May-20	3,779	-5.3%	3,975	3.1%
Gasoline - Premium	\$ per Gallon	May-20	3,790	-7.9%	4,023	2.1%
Diesel	\$ per Gallon	May-20	4,152	-4.4%	4,268	-1.1%
Foreign Imports						
Crude Oil	1000 Barrels	March-20	-	N/A	-	N/A
Distillate	1000 Barrels	March-20	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March-20	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	March-20	-	N/A	-	N/A
Propane	1000 Barrels	March-20	16	-33.3%	53	-23.2%
Fuel Ethanol	1000 Barrels	March-20	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March-20	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	March 20	2,155,495	-15.0%	7,117,825	-4.6%
Diesel Oil (non-hwy)	Gallons	March 20	295,278	-25.5%	1,100,323	-14.9%
Diesel Oil (hwy use)	Gallons	March 20	215,522	-22.8%	735,720	-11.2%
LPG (off hwy)	Gallons	March 20	-	-100.0%	60	3.5%
LPG (hwy use)	Gallons	March 20	-	N/A	-	N/A
Small Boat (gas)	Gallons	March 20	-	N/A	-	N/A
Small Boat (diesel)	Gallons	March 20	-	N/A	-	N/A
Aviation Fuel	Gallons	March 20	2,290,805	-15.1%	7,484,962	0.0%
Other Fuel	Gallons	March 20	1,096,033	27.7%	3,295,902	13.8%
Agricultural Refund	Gallons	March 20	959	N/A	959	N/A
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May-20	355	14.5%	351	18.3%
Passenger, Diesel	Vehicle	May-20	970	-5.0%	977	-4.6%
Passenger, Gasoline	Vehicle	May-20	77,240	-0.5%	77,792	0.4%
Passenger, Hybrid	Vehicle	May-20	1,052	-4.9%	1,066	-4.4%
Passenger, Misc Fuel	Vehicle	May-20	80	-4.8%	80	-5.0%
Freight, Electric	Vehicle	May-20	-	N/A	-	N/A
Freight, Diesel	Vehicle	May-20	2,276	1.8%	2,275	1.5%
Freight, Gasoline	Vehicle	May-20	1,931	2.7%	1,926	3.1%
Freight, Hybrid	Vehicle	May-20	1	-50.0%	2	0.0%
Freight, Misc Fuel	Vehicle	May-20	1	0.0%	1	25.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	April-20	38,141	0.8%	38,085	0.7%
Residential	Consumers	April-20	29,374	0.8%	29,350	0.8%
Commercial	Consumers	April-20	5,002	0.9%	4,970	0.4%
Street Lights	Consumers	April-20	3,765	0.3%	3,765	0.4%
Electric Meters						
All Sectors	Meters	April-20	38,141	0.8%	38,085	0.7%
Residential	Meters	April-20	29,374	0.8%	29,350	0.8%
Commercial	Meters	April-20	5,002	0.9%	4,970	0.4%
Street Lights	Meters	April-20	3,765	0.3%	3,765	0.4%
Electricity Sale (KWH Sold)						
All Sectors	KWH	April-20	29,074,620	-13.7%	137,376,497	-0.2%
Residential	KWH	April-20	11,930,498	-9.5%	56,761,217	3.6%
Commercial	KWH	April-20	17,079,895	-16.4%	80,358,372	-2.7%
Street Lights	KWH	April-20	64,227	0.3%	256,908	-7.4%
Net Revenue of Utility Companies						
All Sectors	Dollars	April-20	9,705,952	-16.2%	46,399,999	-0.8%
Residential	Dollars	April-20	4,047,206	-13.8%	19,848,962	2.9%
Commercial	Dollars	April-20	5,602,824	-17.9%	26,325,500	-3.4%
Street Lights	Dollars	April-20	55,922	-0.8%	225,537	-3.0%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	April-20	33.38	-2.9%	33.78	-0.6%
Residential	Cents/KWh	April-20	33.92	-4.8%	34.97	-0.7%
Commercial	Cents/KWh	April-20	32.80	-1.8%	32.76	-0.7%
Street Lights	Cents/KWh	April-20	87.07	-1.1%	87.79	4.7%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	April-20	32,927,750	-11.4%	143,256,767	1.0%
Electricity Generated at the Electric Utility Stations	KWH	April-20	10,858,957	-36.8%	62,842,103	-8.3%
- Generated by Steam	KWH	April-20	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	April-20	10,627,103	-37.0%	61,322,277	-8.5%
- Generated by Hydro and Wind	KWH	April-20	231,854	-21.7%	1,519,826	1.2%
Electricity Purchased from Independent Power Plant	KWH	April-20	22,119,373	9.0%	81,485,726	8.9%
Electricity Used by Electric Utility Stations	KWH	April-20	50,580	-83.4%	1,071,062	-33.2%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	April-20	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	April-20	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	April-20	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	April-20	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWH	April-20	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	April-20	19,289	-34.9%	108,622	-7.0%
Total Cost of Oil Consumed	Dollars	April-20	1,346,417	-46.5%	8,423,944	-3.0%
Ave Cost/Bbl of Oil Consumed	Dollars	April-20	69.80	-17.8%	77.55	4.3%
Month-end price per barrel	Dollars	April-20	72.27	-25.8%	85.50	-4.5%
Cost of Oil/KWH Generated	Dollar/KWH	April-20	0.127	-15.1%	0.136	5.1%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	May-20	-0.06120	176.9%	-0.02556	19.9%

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
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