



MONTHLY ENERGY TREND HIGHLIGHTS

APRIL 2020

Crude Oil Prices:

In April 2020, the crude oil price decreased from the same month last year and decreased from the previous month. The crude oil price at the New York Mercantile Exchange averaged \$16.70 per barrel in April 2020 which was down \$47.17 (73.9%) per barrel from the same month last year. Compared to March 2020, it was a decrease of \$14.19 (45.9%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 2.0 million barrels of foreign crude oil in February 2020. This was a decrease of 0.3 million barrels (13.5%) from the same month last year. Compared to January 2020, it was a decrease of 1.7 million barrels (46.6%).

Gasoline Prices:

In April 2020, the regular gasoline price in Hawaii averaged \$3.258 per gallon, which was \$1.413 per gallon (76.6%) higher than the national average for the same month.

Hawaii's regular gasoline price in April 2020 was a decrease of 31.2 cents per gallon (8.7%) from the same month last year, and a decrease of 23.2 cents per gallon (6.6%) from March 2020.

The national average price for regular gasoline in April 2020 was \$1.845 per gallon, a decrease of 96.5 cents per gallon (34.3%) from the same month last year, and a decrease of 38.4 cents per gallon (17.2%) from March 2020.

The average prices of regular gasoline within the State in April 2020 were as follows: Kauai, \$3.560; Wailuku, \$3.536; Hilo, \$3.467; and Oahu, \$3.093.

Diesel Fuel Prices:

The national average price for diesel in April 2020 was \$2.514 per gallon which was a decrease of 55.2 cents (18.0%) from the same month a year ago, and a decrease of 21.6 cents (7.9%) from March 2020.

Hawaii's average price for diesel in April 2020 was \$4.029 per gallon which decreased 20.0 cents (4.7%) per gallon from the same month last year and decreased 12.4 cents per gallon (3.0%) from March 2020. Hawaii's diesel price was \$1.516 per gallon (60.3%) higher than the national average.

In April 2020, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$4.245; Hilo, \$4.097; Oahu, \$4.015; and Wailuku, \$3.972.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in February 2020, as measured by the gasoline tax base, was 36.5 million gallons, which increased 1.3 million gallons (3.6%) from the same month a year ago. Gasoline in February 2020 was mainly consumed in Honolulu (60.2%), followed by Hawaii County (18.8%), Maui County (14.4%), and Kauai County (6.6%).

Highway Diesel Fuel Consumption:

Hawaii's February 2020 consumption for highway use diesel was 3.5 million gallons, which increased 0.3 million gallons (7.9%) from the same month last year. Highway use diesel in February 2020 was mainly consumed in Honolulu (53.6%), followed by Hawaii County (26.5%), Maui County (12.9%), and Kauai County (7.0%).

Aviation Fuel Consumption:

In February 2020, data from the Department of Taxation showed statewide aviation fuel consumption was 23.8 million gallons, which increased 4.81 million gallons (25.2%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (38.6%), Maui County (32.6%), Hawaii County (18.1%), and Kauai County (10.8%).

Registered Taxable Vehicles:

As of April 2020, there were 1,082,729 registered passenger vehicles in the state, an increase of 4,940 vehicles (0.5%) from the same month last year but a decrease of 2,760 vehicles (0.3%) from March 2020. The number of passenger gasoline vehicles was 1,038,074, which was 95.9% of total passenger vehicles. It represents an increase of 3,970 vehicles (0.4%) from the same period last year, but a decrease of 2,775 vehicles (0.3%) from March 2020.

In April 2020, the number of passenger electric vehicles in the state was 11,988, an increase of 2,866 vehicles (31.4%) from the same month last year, and an increase of 226 vehicles (1.9%) from March 2020. The number of passenger hybrid vehicles in the state in this month was 23,784, accounting for 2.2% of the total passenger vehicles. It represents a decrease of 5.4% from the same month last year and a decrease of 0.7% from March 2020.

In April 2020, there were 50,477 registered freight gasoline vehicles, a 3.0% increase from the same period last year, and a 0.1% increase from March 2020. The number of freight diesel vehicles in April 2020 was 24,196, a 0.1% increase from the same period last year, but a 0.2% decrease from March 2020.

Monthly Energy Trend: State Month of Apr - 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	April 20	16.70	-73.9%	38.93	-31.9%
Europe Brent Spot Price	\$ per Barrel	March 20	32.01	-51.6%	50.44	-20.2%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	April 20	1.845	-34.3%	2.271	-8.6%
Gasoline -Mid Grade, National	\$ per Gallon	April 20	2.232	-28.2%	2.628	-5.9%
Gasoline -Premium, National	\$ per Gallon	April 20	2.494	-25.8%	2.890	-5.2%
Diesel, National	\$ per Gallon	April 20	2.514	-18.0%	2.783	-6.9%
Gasoline - Regular, State	\$ per Gallon	April 20	3.258	-8.7%	3.501	3.9%
Gasoline -Mid Grade, State	\$ per Gallon	April 20	3.441	-7.3%	3.688	5.1%
Gasoline -Premium, State	\$ per Gallon	April 20	3.627	-6.6%	3.872	5.8%
Diesel, State	\$ per Gallon	April 20	4.029	-4.7%	4.162	-1.1%
Fuel Surcharges						
Matson Navigation Company	Percentage	April 20	33.60%	1.8%	34.65%	2.7%
Foreign Imports						
Crude Oil	1000 Barrels	February 20	1,992	-13.5%	5,723	31.7%
Distillate	1000 Barrels	February 20	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February 20	1,246	168.0%	3,173	217.0%
Residual Fuel Oil	1000 Barrels	February 20	-	N/A	-	N/A
Propane	1000 Barrels	February 20	51	-27.1%	121	-27.1%
Fuel Ethanol	1000 Barrels	February 20	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 20	303	-14.4%	629	-4.1%
Liquid Fuel Tax Base						
Gasoline	Gallons	February 20	36,493,916	3.6%	75,009,129	1.9%
Diesel Oil (non-hwy)	Gallons	February 20	11,107,908	21.3%	22,931,803	5.8%
Diesel Oil (hwy use)	Gallons	February 20	3,522,822	7.9%	7,225,588	-8.7%
LPG (off hwy)	Gallons	February 20	-	-	-	-
LPG (hwy use)	Gallons	February 20	964	-35.9%	1,688	0.2%
Small Boat (gas)	Gallons	February 20	117,476	15.5%	242,990	9.8%
Small Boat (diesel)	Gallons	February 20	249,622	-19.2%	539,995	-6.2%
Aviation Fuel	Gallons	February 20	23,846,318	25.2%	48,736,082	16.5%
Other Fuel	Gallons	February 20	2,355,668	-23.7%	5,289,366	-26.4%
Agricultural Refund	Gallons	February 20	26,801	N/A	64,285	-67.3%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April 20	11,988	31.4%	11,536	31.1%
Passenger, Diesel	Vehicle	April 20	7,781	-4.5%	7,831	-4.2%
Passenger, Gasoline	Vehicle	April 20	1,038,074	0.4%	1,039,935	0.8%
Passenger, Hybrid	Vehicle	April 20	23,784	-5.4%	24,035	-4.3%
Passenger, Misc Fuel	Vehicle	April 20	1,102	-13.8%	1,100	-13.8%
Freight, Electric	Vehicle	April 20	19	18.8%	16	3.2%
Freight, Diesel	Vehicle	April 20	24,196	0.1%	24,237	0.2%
Freight, Gasoline	Vehicle	April 20	50,477	3.0%	50,342	3.2%
Freight, Hybrid	Vehicle	April 20	68	-20.0%	71	-16.4%
Freight, Misc Fuel	Vehicle	April 20	94	-5.1%	99	-2.7%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 19	503,525	0.5%	502,394	0.4%
Residential	Consumers	December 19	439,022	0.6%	437,956	0.4%
Commercial	Consumers	December 19	59,894	0.3%	59,847	-0.3%
Street Lights	Consumers	December 19	4,609	1.1%	4,591	1.1%
Electric Meters						
All sectors	Meters	December 19	502,569	0.5%	501,458	0.4%
Residential	Meters	December 19	439,021	0.6%	437,967	0.4%
Commercial	Meters	December 19	59,611	0.4%	59,564	0.1%
Street Lights	Meters	December 19	3,937	0.5%	3,927	0.7%
Electricity Sale (KWH sold)						
All Sectors	KWH	December 19	783,465,052	6.4%	9,200,693,871	0.7%
Residential	KWH	December 19	231,627,555	11.5%	2,620,536,327	1.4%
Commercial	KWH	December 19	548,360,937	4.4%	6,538,831,849	0.4%
Street Lights	KWH	December 19	3,476,560	-5.8%	41,325,695	-3.8%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 19	220,369,784	-4.4%	2,661,298,558	-0.9%
Residential	Dollars	December 19	72,157,983	-3.5%	854,598,580	-0.1%
Commercial	Dollars	December 19	147,170,983	-4.8%	1,794,103,561	-1.3%
Street Lights	Dollars	December 19	1,040,818	-3.5%	12,596,417	-3.1%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 19	28.13	-10.1%	28.92	-1.6%
Residential	Cents/KWh	December 19	31.15	-13.5%	32.61	-1.5%
Commercial	Cents/KWh	December 19	26.84	-8.8%	27.44	-1.7%
Street Lights	Cents/KWh	December 19	29.94	2.4%	30.48	0.8%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 19	823,402,551	5.4%	9,625,027,841	0.5%
Electricity Generated at the Electric Utility Stations	KWH	December 19	476,224,743	13.9%	5,530,037,959	-1.0%
- Generated by Steam	KWH	December 19	342,228,536	14.7%	3,944,192,618	-1.4%
- Generated by Diesel	KWH	December 19	127,618,071	12.1%	1,510,896,528	0.9%
- Generated by Biodiesel	KWH	December 19	2,412,888	-38.1%	55,118,392	-14.3%
- Generated by Solar	KWH	December 19	2,200,355	N/A	4,601,083	N/A
- Generated by Hydro and Wind	KWH	December 19	1,764,893	-4.1%	15,229,338	-37.2%
Electricity Purchased from Independent Power Plant	KWH	December 19	374,536,940	-3.7%	4,404,000,842	2.2%
Electricity Used by Electric Utility Stations	KWH	December 19	27,359,132	6.4%	309,010,969	-2.7%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	560,202	12.8%	6,513,044	-0.8%
Total Cost of Oil Consumed	Dollars	December 19	39,863,352	-19.7%	500,375,930	-8.8%
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	71.16	-28.7%	76.83	-8.1%
Month-end price per barrel	Dollars	December 19	63.41	-22.0%	66.92	-10.3%
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0.120	-33.3%	0.134	-8.5%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	214,993	12.6%	2,603,069	5.0%
Total Cost of Oil Consumed	Dollars	December 19	19,492,025	-4.2%	237,434,204	-3.5%
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	90.66	-14.9%	91.21	-8.0%
Month-end price per barrel	Dollars	December 19	95.70	-9.2%	97.06	-6.5%
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0.161	-12.6%	0.164	-5.1%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	3,767	-38.0%	87,550	-33.2%
Total Cost of Oil Consumed	Dollars	December 19	681,237	-67.6%	16,475,153	43.5%
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	180.84	-47.8%	188.18	114.9%
Month-end price per barrel	Dollars	December 19	169.05	-33.0%	173.22	2.7%
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0.300	-47.4%	0.309	63.9%

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

Monthly Energy Trend: Oahu Month of Apr - 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	April 20	3.093	-10.3%	3.360	4.1%
Gasoline - Mid Grade	\$ per Gallon	April 20	3.356	-7.6%	3.601	5.7%
Gasoline - Premium	\$ per Gallon	April 20	3.564	-6.6%	3.805	6.5%
Diesel	\$ per Gallon	April 20	4.015	-4.1%	4.126	-1.1%
Foreign Imports						
Crude Oil	1000 Barrels	February 20	1,992	-13.5%	5,723	31.7%
Distillate	1000 Barrels	February 20	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February 20	1,246	168.0%	3,173	217.0%
Residual Fuel Oil	1000 Barrels	February 20	-	N/A	-	N/A
Propane	1000 Barrels	February 20	-	-100.0%	-	-100.0%
Fuel Ethanol	1000 Barrels	February 20	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 20	303	-14.4%	629	-4.1%
Liquid Fuel Tax Base						
Gasoline	Gallons	February 20	21,964,215	3.5%	45,077,166	2.5%
Diesel Oil (non-hwy)	Gallons	February 20	3,512,242	-55.4%	7,876,698	-55.9%
Diesel Oil (hwy use)	Gallons	February 20	1,888,912	16.9%	3,841,535	-6.8%
LPG (off hwy)	Gallons	February 20	-	-	-	-
LPG (hwy use)	Gallons	February 20	617	-55.2%	1,191	-20.4%
Small Boat (gas)	Gallons	February 20	82,779	14.1%	172,069	8.1%
Small Boat (diesel)	Gallons	February 20	249,622	-19.2%	539,995	-6.2%
Aviation Fuel	Gallons	February 20	9,195,462	32.2%	18,641,190	23.0%
Other Fuel	Gallons	February 20	127,595	14.4%	251,088	1.8%
Agricultural Refund	Gallons	February 20	8,062	N/A	45,546	35.5%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April 20	9,439	30.7%	9,035	30.1%
Passenger, Diesel	Vehicle	April 20	2,540	-7.8%	2,557	-7.7%
Passenger, Gasoline	Vehicle	April 20	614,498	0.0%	615,326	0.1%
Passenger, Hybrid	Vehicle	April 20	16,253	-5.1%	16,485	-3.8%
Passenger, Misc Fuel	Vehicle	April 20	569	9.0%	564	7.5%
Freight, Electric	Vehicle	April 20	19	26.7%	16	6.7%
Freight, Diesel	Vehicle	April 20	11,347	-0.8%	11,368	-0.7%
Freight, Gasoline	Vehicle	April 20	34,655	2.6%	34,565	2.7%
Freight, Hybrid	Vehicle	April 20	61	-20.8%	64	-17.8%
Freight, Misc Fuel	Vehicle	April 20	84	-2.3%	88	-1.4%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 19	306,368	0.3%	305,981	0.2%
Residential	Consumers	December 19	272,590	0.3%	272,211	0.2%
Commercial	Consumers	December 19	33,326	0.3%	33,325	0.0%
Street Lights	Consumers	December 19	452	7.1%	446	8.3%
Electric Meters						
All Sectors	Meters	December 19	306,006	0.3%	305,627	0.2%
Residential	Meters	December 19	272,589	0.3%	272,213	0.2%
Commercial	Meters	December 19	33,295	0.3%	33,294	0.0%
Street Lights	Meters	December 19	122	2.5%	119	1.4%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 19	558,504,279	6.7%	6,563,104,237	0.6%
Residential	KWH	December 19	144,271,280	12.5%	1,634,974,614	1.7%
Commercial	KWH	December 19	411,508,247	4.8%	4,895,863,387	0.2%
Street Lights	KWH	December 19	2,724,752	-5.2%	32,266,236	-3.0%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 19	146,530,054	-5.4%	1,784,979,335	-0.1%
Residential	Dollars	December 19	42,510,170	-6.7%	507,552,297	0.8%
Commercial	Dollars	December 19	103,256,707	-4.9%	1,268,265,039	-0.4%
Street Lights	Dollars	December 19	763,177	0.0%	9,161,999	-1.6%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 19	26.24	-11.3%	27.20	-0.7%
Residential	Cents/KWh	December 19	29.47	-17.1%	31.04	-0.9%
Commercial	Cents/KWh	December 19	25.09	-9.3%	25.90	-0.7%
Street Lights	Cents/KWh	December 19	28.01	5.5%	28.40	1.5%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 19	583,049,200	5.9%	6,833,822,120	0.4%
Electricity Generated at the Electric Utility Stations	KWH	December 19	318,179,189	14.2%	3,726,146,971	-0.4%
- Generated by Steam	KWH	December 19	306,378,339	13.6%	3,547,578,151	-2.6%
- Generated by Diesel	KWH	December 19	7,187,607	45.0%	118,849,345	215.7%
- Generated by Biodiesel	KWH	December 19	2,412,888	-38.1%	55,118,392	-14.3%
- Generated by Solar	KWH	December 19	2,200,355	N/A	4,601,083	N/A
- Generated by Hydro and Wind	KWH	December 19	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 19	285,711,504	-1.8%	3,340,046,465	1.1%
Electricity Used by Electric Utility Stations	KWH	December 19	20,841,493	8.8%	232,371,316	-2.6%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	484,888	11.3%	5,671,391	-2.5%
Total Cost of Oil Consumed	Dollars	December 19	35,635,072	-19.9%	446,766,533	-10.1%
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	73.49	-28.0%	78.78	-7.8%
Month-end price per barrel	Dollars	December 19	75.41	-10.0%	77.02	-9.8%
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0.120	-33.3%	0.133	-8.8%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	21,742	50.0%	346,932	153.9%
Total Cost of Oil Consumed	Dollars	December 19	1,965,550	30.1%	31,485,867	131.9%
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	90.40	-13.3%	90.76	-8.7%
Month-end price per barrel	Dollars	December 19	86.30	-8.9%	90.12	-8.2%
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0.290	-14.7%	0.279	-38.0%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	3,767	-38.0%	87,550	-33.2%
Total Cost of Oil Consumed	Dollars	December 19	681,237	-67.6%	16,475,153	43.5%
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	180.84	-47.8%	188.18	114.9%
Month-end price per barrel	Dollars	December 19	169.05	-33.0%	173.22	2.7%
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0.300	-47.4%	0.309	63.9%
Energy Cost Adjustment Factor						
Schedules R, G, J, DS, P, F, U, TOU-R, TOU-G, TOU-J, SS, TOU-EV, EV-R, EV-C	\$/KWH	April 20	0.13071	-8.8%	0.13924	3.3%

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

Monthly Energy Trend: Maui Month of Apr - 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	April 20	3.536	-6.2%	3.712	1.9%
Gasoline - Mid Grade	\$ per Gallon	April 20	3.774	-4.1%	3.917	2.7%
Gasoline - Premium	\$ per Gallon	April 20	3.869	-4.3%	4.038	3.2%
Diesel	\$ per Gallon	April 20	3.972	-7.2%	4.140	-2.8%
Foreign Imports						
Crude Oil	1000 Barrels	February 20	-	N/A	-	N/A
Distillate	1000 Barrels	February 20	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February 20	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	February 20	-	N/A	-	N/A
Propane	1000 Barrels	February 20	26	44.4%	46	155.6%
Fuel Ethanol	1000 Barrels	February 20	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 20	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	February 20	5,258,598	4.7%	10,876,516	-0.5%
Diesel Oil (non-hwy)	Gallons	February 20	4,471,045	838.2%	8,636,517	416.9%
Diesel Oil (hwy use)	Gallons	February 20	455,028	6.5%	947,314	-16.0%
LPG (off hwy)	Gallons	February 20	-	-100.0%	8	-88.7%
LPG (hwy use)	Gallons		-	-5.0%	13,517	-11.2%
Small Boat (gas)	Gallons	February 20	6,430	-5.0%	13,517	-11.2%
Small Boat (diesel)	Gallons	February 20	-	N/A	-	N/A
Aviation Fuel	Gallons	February 20	7,763,020	23.7%	15,992,460	17.9%
Other Fuel	Gallons	February 20	22,583	-8.3%	49,617	-7.6%
Agricultural Refund	Gallons	February 20	6,085	N/A	6,085	-37.1%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April 20	1,422	30.5%	1,403	30.8%
Passenger, Diesel	Vehicle	April 20	1,385	-4.0%	1,396	-4.0%
Passenger, Gasoline	Vehicle	April 20	163,134	0.9%	163,861	2.1%
Passenger, Hybrid	Vehicle	April 20	3,464	-5.8%	3,463	-4.5%
Passenger, Misc Fuel	Vehicle	April 20	278	-3.5%	282	-0.4%
Freight, Electric	Vehicle	April 20	-	-100.0%	-	-100.0%
Freight, Diesel	Vehicle	April 20	3,677	0.1%	3,682	0.5%
Freight, Gasoline	Vehicle	April 20	6,613	6.0%	6,581	6.1%
Freight, Hybrid	Vehicle	April 20	3	-25.0%	3	-25.0%
Freight, Misc Fuel	Vehicle	April 20	5	-28.6%	6	-17.9%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 19	67,526	0.9%	67,238	0.5%
Residential	Consumers	December 19	57,758	0.9%	57,528	0.9%
Commercial	Consumers	December 19	9,555	1.1%	9,497	-2.0%
Street Lights	Consumers	December 19	213	-1.4%	212	-1.4%
Electric Meters						
All Sectors	Meters	December 19	67,308	0.9%	67,020	0.8%
Residential	Meters	December 19	57,760	0.9%	57,529	0.9%
Commercial	Meters	December 19	9,537	1.1%	9,479	0.6%
Street Lights	Meters	December 19	11	-15.4%	11	-12.8%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 19	90,060,203	6.4%	1,064,751,076	2.3%
Residential	KWH	December 19	32,816,284	11.5%	376,192,558	3.2%
Commercial	KWH	December 19	56,826,942	3.9%	683,450,270	1.9%
Street Lights	KWH	December 19	416,977	-11.4%	5,108,248	-10.2%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 19	27,723,345	-6.0%	343,471,500	0.5%
Residential	Dollars	December 19	10,161,604	-2.1%	126,572,636	2.4%
Commercial	Dollars	December 19	17,441,944	-8.0%	215,316,971	-0.5%
Street Lights	Dollars	December 19	119,797	-21.7%	1,581,893	-10.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 19	30.78	-11.7%	32.26	-1.8%
Residential	Cents/KWh	December 19	30.97	-12.2%	33.65	-0.8%
Commercial	Cents/KWh	December 19	30.69	-11.4%	31.50	-2.4%
Street Lights	Cents/KWh	December 19	28.73	-11.6%	30.97	-0.3%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 19	95,291,896	4.4%	1,118,568,226	2.0%
Electricity Generated at the Electric Utility Stations	KWH	December 19	72,979,360	7.6%	903,201,579	4.0%
- Generated by Steam	KWH	December 19	14,232,207	13.2%	172,867,716	5.3%
- Generated by Diesel	KWH	December 19	58,747,153	6.3%	730,333,863	3.7%
- Generated by Hydro and Wind	KWH	December 19	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 19	25,662,771	-3.9%	254,617,344	-4.5%
Electricity Used by Electric Utility Stations	KWH	December 19	3,350,235	3.5%	39,250,697	2.5%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	31,874	13.5%	385,107	7.2%
Total Cost of Oil Consumed	Dollars	December 19	1,659,810	-27.2%	23,502,695	-1.1%
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	52.07	-35.8%	61.03	-7.7%
Month-end price per barrel	Dollars	December 19	56.01	-24.7%	57.74	-14.6%
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0.120	-33.3%	0.136	-6.1%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	91,267	6.0%	1,131,322	3.7%
Total Cost of Oil Consumed	Dollars	December 19	8,380,516	-13.3%	105,303,331	-4.4%
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	91.82	-18.2%	93.08	-7.8%
Month-end price per barrel	Dollars	December 19	89.41	-11.9%	90.05	-11.4%
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0.140	-17.6%	0.143	-7.9%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 19	-	N/A	-	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	-	N/A	-	N/A
Month-end price per barrel	Dollars	December 19	-	N/A	-	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 19	-	N/A	-	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU EV, EV-R, EV-C	\$/KWH	April 20	0.17503	-421.7%	0.17384	-436.4%

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: Lanai						
Month of Apr - 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	December 19	1,748	0.6%	1,747	0.6%
Residential	Consumers	December 19	1,493	0.5%	1,492	0.3%
Commercial	Consumers	December 19	251	1.2%	250	2.6%
Street Lights	Consumers	December 19	4	0.0%	4	0.0%
Electric Meters						
All Sectors	Meters	December 19	1,751	0.6%	1,750	0.6%
Residential	Meters	December 19	1,493	0.5%	1,492	0.3%
Commercial	Meters	December 19	257	1.2%	256	2.3%
Street Lights	Meters	December 19	1	0.0%	1	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 19	3,044,373	31.4%	32,975,322	12.7%
Residential	KWH	December 19	717,498	0.2%	8,321,322	4.3%
Commercial	KWH	December 19	2,316,369	45.7%	24,528,076	15.9%
Street Lights	KWH	December 19	10,506	1.6%	125,924	1.3%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 19	1,335,525	29.5%	13,879,359	17.4%
Residential	Dollars	December 19	313,137	2.5%	3,496,239	9.2%
Commercial	Dollars	December 19	1,017,809	41.1%	10,330,948	20.5%
Street Lights	Dollars	December 19	4,579	5.2%	52,172	6.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 19	43.87	-1.5%	42.09	4.2%
Residential	Cents/KWh	December 19	43.64	2.2%	42.02	4.7%
Commercial	Cents/KWh	December 19	43.94	-3.2%	42.12	4.0%
Street Lights	Cents/KWh	December 19	43.58	3.6%	41.43	5.1%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 19	3,485,759	31.1%	34,409,951	10.3%
Electricity Generated at the Electric Utility Stations	KWH	December 19	3,462,020	32.4%	33,828,174	10.2%
- Generated by Steam	KWH	December 19	-	N/A	-	N/A
- Generated by Diesel	KWH	December 19	3,462,020	32.4%	33,828,174	10.2%
- Generated by Hydro and Wind	KWH	December 19	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 19	102,057	7.5%	1,465,611	9.1%
Electricity Used by Electric Utility Stations	KWH	December 19	78,318	56.3%	883,834	6.7%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 19	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 19	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	5,559	17.0%	59,094	10.2%
Total Cost of Oil Consumed	Dollars	December 19	681,318	14.5%	6,934,265	10.2%
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	122.56	-2.2%	117.34	0.0%
Month-end price per barrel	Dollars	December 19	117.13	-0.9%	117.67	-0.7%
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0.200	-13.0%	0.205	0.0%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 19	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 19	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0	N/A	N/A	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU EV, EV-R, EV-C	\$/KWH	April 20	0.19794	-391.0%	0.23163	-424.2%

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 Apr - 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	December 19	3,248	0.4%	3,248	0.5%
Residential	Consumers	December 19	2,706	0.5%	2,709	0.8%
Commercial	Consumers	December 19	533	-0.2%	531	-0.8%
Street Lights	Consumers	December 19	9	0.0%	9	0.9%
Electric Meters						
All Sectors	Meters	December 19	3,234	0.4%	3,234	0.5%
Residential	Meters	December 19	2,706	0.5%	2,709	0.8%
Commercial	Meters	December 19	528	-0.2%	526	-0.8%
Street Lights	Meters	December 19	-	N/A	-	N/A
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 19	2,503,761	4.1%	29,611,672	2.1%
Residential	KWH	December 19	970,527	8.0%	10,666,296	1.2%
Commercial	KWH	December 19	1,487,016	2.0%	18,390,479	2.6%
Street Lights	KWH	December 19	46,218	-3.2%	554,897	0.0%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 19	936,776	-8.8%	11,682,930	2.3%
Residential	Dollars	December 19	366,682	-6.7%	4,321,451	2.1%
Commercial	Dollars	December 19	552,285	-10.1%	7,150,481	2.5%
Street Lights	Dollars	December 19	17,809	-10.2%	210,998	0.5%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 19	37.41	-12.4%	39.45	0.2%
Residential	Cents/KWh	December 19	37.78	-13.7%	40.52	0.9%
Commercial	Cents/KWh	December 19	37.14	-11.9%	38.88	-0.2%
Street Lights	Cents/KWh	December 19	38.53	-7.2%	38.02	0.5%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 19	2,748,271	4.3%	32,431,020	1.6%
Electricity Generated at the Electric Utility Stations	KWH	December 19	2,849,360	4.0%	33,741,620	1.3%
- Generated by Steam	KWH	December 19	-	N/A	-	N/A
- Generated by Diesel	KWH	December 19	2,849,360	4.0%	33,741,620	1.3%
- Generated by Hydro and Wind	KWH	December 19	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 19	406	-24.0%	5,711	11.6%
Electricity Used by Electric Utility Stations	KWH	December 19	101,495	-3.9%	1,316,320	-5.1%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 19	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 19	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	4,870	4.8%	57,887	3.0%
Total Cost of Oil Consumed	Dollars	December 19	433,676	-22.3%	5,676,140	-2.8%
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	89.05	-25.9%	98.06	-5.6%
Month-end price per barrel	Dollars	December 19	88.97	-16.0%	96.43	-8.0%
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0.150	-25.0%	0.168	-16.0%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 19	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 19	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0	N/A	N/A	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, TOU-R, TOU-G, TOU-J, TOU-P, TOU EV, EV-R, EV-C	\$/KWH	April 20	0.19555	-488.5%	0.20305	-488.9%

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: Hawaii Month of Apr - 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	April 20	3.467	-5.3%	3.651	6.0%
Gasoline - Mid Grade	\$ per Gallon	April 20	3.644	-4.6%	3.837	7.0%
Gasoline - Premium	\$ per Gallon	April 20	3.923	-2.5%	4.094	8.5%
Diesel	\$ per Gallon	April 20	4.097	-4.6%	4.232	-1.2%
Foreign Imports						
Crude Oil	1000 Barrels	February 20	-	N/A	-	N/A
Distillate	1000 Barrels	February 20	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February 20	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	February 20	-	N/A	-	N/A
Propane	1000 Barrels	February 20	10	-33.3%	38	-26.9%
Fuel Ethanol	1000 Barrels	February 20	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 20	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	February 20	6,878,231	3.6%	14,093,117	2.3%
Diesel Oil (non-hwy)	Gallons	February 20	2,871,226	436.8%	5,613,543	357.0%
Diesel Oil (hwy use)	Gallons	February 20	931,972	-4.3%	1,916,541	-9.4%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	February 20	347	519.7%	429	263.6%
Small Boat (gas)	Gallons	February 20	28,267	25.9%	57,404	22.4%
Small Boat (diesel)	Gallons	February 20	-	N/A	-	N/A
Aviation Fuel	Gallons	February 20	4,320,097	18.5%	8,908,275	7.2%
Other Fuel	Gallons	February 20	1,226,661	-40.3%	2,788,792	-42.5%
Agricultural Refund	Gallons	February 20	12,654	N/A	12,654	-91.8%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April 20	773	52.8%	747	54.2%
Passenger, Diesel	Vehicle	April 20	2,878	-1.6%	2,900	-1.0%
Passenger, Gasoline	Vehicle	April 20	182,702	1.4%	182,819	2.2%
Passenger, Hybrid	Vehicle	April 20	3,007	-6.7%	3,019	-6.6%
Passenger, Misc Fuel	Vehicle	April 20	175	-54.4%	174	-54.7%
Freight, Electric	Vehicle	April 20	-	N/A	-	N/A
Freight, Diesel	Vehicle	April 20	6,900	1.3%	6,913	1.4%
Freight, Gasoline	Vehicle	April 20	7,278	2.1%	7,272	3.0%
Freight, Hybrid	Vehicle	April 20	3	50.0%	3	50.0%
Freight, Misc Fuel	Vehicle	April 20	4	-20.0%	5	-10.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 19	86,576	1.0%	86,263	0.5%
Residential	Consumers	December 19	75,142	1.1%	74,821	0.7%
Commercial	Consumers	December 19	11,268	-0.4%	11,278	-0.7%
Street Lights	Consumers	December 19	166	2.5%	164	-1.0%
Electric Meters						
All Sectors	Meters	December 19	86,211	0.9%	85,911	0.5%
Residential	Meters	December 19	75,140	1.1%	74,829	0.7%
Commercial	Meters	December 19	11,033	-0.3%	11,043	-0.8%
Street Lights	Meters	December 19	38	-2.6%	39	14.9%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 19	91,482,146	4.0%	1,049,541,723	-1.4%
Residential	KWH	December 19	37,220,140	7.0%	409,117,128	-2.6%
Commercial	KWH	December 19	54,047,979	2.1%	637,944,393	-0.6%
Street Lights	KWH	December 19	214,027	-0.7%	2,480,202	0.2%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 19	31,478,352	2.1%	352,818,792	-5.1%
Residential	Dollars	December 19	13,461,585	4.4%	149,455,494	-4.0%
Commercial	Dollars	December 19	17,937,637	0.5%	202,455,930	-5.9%
Street Lights	Dollars	December 19	79,130	-1.0%	907,368	-3.9%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 19	34.41	-1.8%	33.62	-3.8%
Residential	Cents/KWh	December 19	36.17	-2.4%	36.53	-1.5%
Commercial	Cents/KWh	December 19	33.19	-1.6%	31.74	-5.3%
Street Lights	Cents/KWh	December 19	36.97	-0.3%	36.58	-4.1%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 19	98,105,569	2.6%	1,122,106,866	-1.4%
Electricity Generated at the Electric Utility Stations	KWH	December 19	54,972,582	34.1%	578,777,455	-3.5%
- Generated by Steam	KWH	December 19	21,617,990	33.9%	223,746,751	14.5%
- Generated by Diesel	KWH	December 19	31,901,392	35.8%	343,531,084	-10.7%
- Generated by Hydro and Wind	KWH	December 19	1,453,200	6.9%	11,499,620	-41.7%
Electricity Purchased from Independent Power Plant	KWH	December 19	45,561,288	-20.2%	572,434,902	0.8%
Electricity Used by Electric Utility Stations	KWH	December 19	2,428,301	1.4%	29,105,491	-0.5%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	43,440	31.0%	456,546	15.9%
Total Cost of Oil Consumed	Dollars	December 19	2,568,470	-10.1%	30,106,702	7.2%
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	59.13	-31.3%	65.94	-7.6%
Month-end price per barrel	Dollars	December 19	58.81	-31.4%	66.02	-6.9%
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0.120	-33.3%	0.137	-5.4%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 19	51,288	30.8%	575,277	-6.7%
Total Cost of Oil Consumed	Dollars	December 19	4,745,112	6.6%	54,458,512	-13.1%
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	92.52	-18.5%	94.66	-6.8%
Month-end price per barrel	Dollars	December 19	89.63	-19.2%	92.82	-5.8%
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0.190	-17.4%	0.198	-3.1%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December-19	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 19	0	N/A	0	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	0.00	N/A	0.00	N/A
Month-end price per barrel	Dollars	December 19	0.00	N/A	0.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0.000	N/A	0.000	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	April 20	0.15644	-5.0%	0.16846	27.3%

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

Monthly Energy Trend: Kauai						
Month of Apr - 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	April-20	3,560	-5.5%	3,767	5.0%
Gasoline - Mid Grade	\$ per Gallon	April-20	3,848	-2.6%	4,024	5.3%
Gasoline - Premium	\$ per Gallon	April-20	3,821	-5.4%	4,082	4.7%
Diesel	\$ per Gallon	April-20	4,245	-1.6%	4,297	-0.3%
Foreign Imports						
Crude Oil	1000 Barrels	February-20	-	N/A	-	N/A
Distillate	1000 Barrels	February-20	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February-20	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	February-20	-	N/A	-	N/A
Propane	1000 Barrels	February-20	15	0.0%	37	-17.8%
Fuel Ethanol	1000 Barrels	February-20	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February-20	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	February 20	2,392,872	1.6%	4,962,330	0.8%
Diesel Oil (non-hwy)	Gallons	February 20	253,395	-6.9%	805,045	-10.1%
Diesel Oil (hwy use)	Gallons	February 20	246,910	0.3%	520,198	-5.4%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	February 20	-	N/A	60	N/A
Small Boat (gas)	Gallons	February 20	-	N/A	-	N/A
Small Boat (diesel)	Gallons	February 20	-	N/A	-	N/A
Aviation Fuel	Gallons	February 20	2,567,739	18.9%	5,194,157	8.4%
Other Fuel	Gallons	February 20	978,829	9.2%	2,199,869	8.0%
Agricultural Refund	Gallons	February 20	-	N/A	-	N/A
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April-20	354	16.4%	351	19.3%
Passenger, Diesel	Vehicle	April-20	978	-4.3%	978	-4.5%
Passenger, Gasoline	Vehicle	April-20	77,740	-0.1%	77,930	0.6%
Passenger, Hybrid	Vehicle	April-20	1,060	-4.2%	1,070	-4.3%
Passenger, Misc Fuel	Vehicle	April-20	80	-4.8%	80	-5.0%
Freight, Electric	Vehicle	April-20	-	N/A	-	N/A
Freight, Diesel	Vehicle	April-20	2,272	1.1%	2,275	1.5%
Freight, Gasoline	Vehicle	April-20	1,931	3.0%	1,925	3.2%
Freight, Hybrid	Vehicle	April-20	1	-50.0%	2	0.0%
Freight, Misc Fuel	Vehicle	April-20	1	0.0%	1	33.3%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March-20	38,057	0.5%	38,066	0.7%
Residential	Consumers	March-20	29,342	0.8%	29,341	0.8%
Commercial	Consumers	March-20	4,950	-0.7%	4,959	0.2%
Street Lights	Consumers	March-20	3,765	0.4%	3,765	0.5%
Electric Meters						
All Sectors	Meters	March-20	38,057	0.5%	38,066	0.7%
Residential	Meters	March-20	29,342	0.8%	29,341	0.8%
Commercial	Meters	March-20	4,950	-0.7%	4,959	0.2%
Street Lights	Meters	March-20	3,765	0.4%	3,765	0.5%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March-20	35,459,456	10.2%	108,301,877	4.2%
Residential	KWH	March-20	15,299,826	19.1%	44,830,719	7.8%
Commercial	KWH	March-20	20,095,403	4.3%	63,278,477	1.8%
Street Lights	KWH	March-20	64,227	-9.3%	192,681	-9.7%
Net Revenue of Utility Companies						
All Sectors	Dollars	March-20	11,671,392	6.9%	36,694,047	4.2%
Residential	Dollars	March-20	5,241,188	16.3%	15,801,756	8.2%
Commercial	Dollars	March-20	6,374,036	0.4%	20,722,676	1.4%
Street Lights	Dollars	March-20	56,168	-4.2%	169,615	-3.8%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March-20	32.91	-3.0%	33.88	0.1%
Residential	Cents/KWh	March-20	34.26	-2.4%	35.25	0.4%
Commercial	Cents/KWh	March-20	31.72	-3.8%	32.75	-0.4%
Street Lights	Cents/KWh	March-20	87.45	5.6%	88.03	6.6%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March-20	36,210,315	3.7%	110,329,017	5.5%
Electricity Generated at the Electric Utility Stations	KWH	March-20	15,584,412	-2.7%	51,983,146	1.2%
- Generated by Steam	KWH	March-20	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	March-20	15,070,328	-3.9%	50,695,174	1.1%
- Generated by Hydro and Wind	KWH	March-20	514,084	52.3%	1,287,972	6.9%
Electricity Purchased from Independent Power Plant	KWH	March-20	20,864,935	8.7%	59,366,353	8.8%
Electricity Used by Electric Utility Stations	KWH	March-20	239,032	-16.9%	1,020,482	-21.5%
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	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March-20	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	March-20	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March-20	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March-20	26,906	-2.5%	89,333	2.5%
Total Cost of Oil Consumed	Dollars	March-20	1,954,748	-1.7%	7,077,527	14.8%
Ave Cost/Bbl of Oil Consumed	Dollars	March-20	72.65	0.8%	79.23	12.0%
Month-end price per barrel	Dollars	March-20	81.82	-9.8%	89.91	3.5%
Cost of Oil/KWH Generated	Dollar/KWh	March-20	0.130	2.3%	0.139	13.2%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	April-20	-0.03301	106.2%	-0.01665	-21.1%

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