



## MONTHLY ENERGY TREND HIGHLIGHTS FEBRUARY 2020

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### Crude Oil Prices:

In February 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 \$50.62 per barrel in February 2020 which was down \$4.42 (8.0%) per barrel from the same month last year. Compared to January 2020, it was a decrease of \$6.91 (12.0%) per barrel.

### Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 1.7 million barrels of foreign crude oil in December 2019. This was a decrease of 1.0 million barrels (37.8%) from the same month last year. Compared to November 2019, it was a decrease of 1.0 million barrels (37.7%).

### Gasoline Prices:

In February 2020, the regular gasoline price in Hawaii averaged \$3.600 per gallon, which was \$1.145 per gallon (46.6%) higher than the national average for the same month.

Hawaii's regular gasoline price in February 2020 was an increase of 33.3 cents per gallon (10.2%) from the same month last year, but a decrease of 5.8 cents per gallon (1.6%) from January 2020.

The national average price for regular gasoline in February 2020 was \$2.455 per gallon, an increase of 12.9 cents per gallon (5.5%) from the same month last year, but a decrease of 10.0 cents per gallon (3.9%) from January 2020.

The average prices of regular gasoline within the State in February 2020 were as follows: Kauai, \$3.860; Wailuku, \$3.785; Hilo, \$3.737; and Oahu, \$3.462.

### Diesel Fuel Prices:

The national average price for diesel in February 2020 was \$2.894 per gallon which was a decrease of 4.6 cents (1.6%) from the same month a year ago, and a decrease of 10.1 cents (3.4%) from January 2020.

Hawaii's average price for diesel in February 2020 was \$4.217 per gallon which increased 1.6 cents (0.4%) per gallon from the same month last year but decreased 3.3 cents per gallon (0.8%) from

January 2020. Hawaii's diesel price was \$1.323 per gallon (45.7%) higher than the national average.

In February 2020, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$4.324; Hilo, \$4.288; Wailuku, \$4.188; and Oahu, \$4.166.

### **Gasoline Consumption:**

Hawaii's statewide consumption for gasoline in December 2019, as measured by the gasoline tax base, was 39.0 million gallons, which increased 0.2 million gallons (0.5%) from the same month a year ago. Gasoline in December 2019 was mainly consumed in Honolulu (60.7%), followed by Hawaii County (18.3%), Maui County (14.6%), and Kauai County (6.4%).

### **Highway Diesel Fuel Consumption:**

Hawaii's December 2019 consumption for highway use diesel was 3.2 million gallons, which decreased 0.5 million gallons (14.0%) from the same month last year. Highway use diesel in December 2019 was mainly consumed in Honolulu (53.7%), followed by Hawaii County (25.7%), Maui County (12.7%), and Kauai County (7.9%).

### **Aviation Fuel Consumption:**

In December 2019, data from the Department of Taxation showed statewide aviation fuel consumption was 25.8 million gallons, which increased 2.70 million gallons (11.7%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (37.4%), Maui County (33.1%), Hawaii County (16.3%), and Kauai County (13.2%).

### **Registered Taxable Vehicles:**

As of February 2020, there were 1,085,002 registered passenger vehicles in the state, an increase of 11,316 vehicles (1.1%) from the same month last year and an increase of 475 vehicles (0.04%) from January 2020. The number of passenger gasoline vehicles was 1,040,614, which was 95.9% of total passenger vehicles. It represents an increase of 10,183 vehicles (1.0%) from the same period last year, and an increase of 410 vehicles (0.04%) from January 2020.

In February 2020, the number of passenger electric vehicles in the state was 11,312, an increase of 2,627 vehicles (30.2%) from the same month last year, and an increase of 231 vehicles (2.1%) from January 2020. The number of passenger hybrid vehicles in the state in this month was 24,122, accounting for 2.2% of the total passenger vehicles. It represents a decrease of 3.9% from the same month last year and a decrease of 0.6% from January 2020.

In February 2020, there were 50,343 registered freight gasoline vehicles, a 3.4% increase from the same period last year, and a 0.4% increase from January 2020. The number of freight diesel vehicles in February 2020 was 24,254, a 0.3% increase from the same period last year, and remained relatively unchanged from January 2020.

Monthly Energy Trend: State						
Month of Feb - 2020						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
<b>Crude Oil Price</b>						
NYMEX WTI Future Price	\$ per Barrel	February 20	50.62	-8.0%	54.07	1.5%
Europe Brent Spot Price	\$ per Barrel	January 20	63.83	7.4%	63.83	7.4%
<b>Gasoline and Diesel Prices</b>						
Gasoline - Regular, National	\$ per Gallon	February 20	2.455	5.5%	2.505	9.4%
Gasoline -Mid Grade, National	\$ per Gallon	February 20	2.796	6.0%	2.841	8.8%
Gasoline -Premium, National	\$ per Gallon	February 20	3.058	5.7%	3.103	8.2%
Diesel, National	\$ per Gallon	February 20	2.894	-1.6%	2.945	0.2%
Gasoline - Regular, State	\$ per Gallon	February 20	3.600	10.2%	3.629	10.9%
Gasoline -Mid Grade, State	\$ per Gallon	February 20	3.792	11.3%	3.820	11.9%
Gasoline -Premium, State	\$ per Gallon	February 20	3.977	11.8%	4.005	12.7%
Diesel, State	\$ per Gallon	February 20	4.217	0.4%	4.234	0.8%
<b>Fuel Surcharges</b>						
Matson Navigation Company	Percentage	February 20	35.00%	6.1%	35.00%	1.5%
<b>Foreign Imports</b>						
Crude Oil	1000 Barrels	December 19	1,727	-37.8%	26,371	-24.4%
Distillate	1000 Barrels	December 19	-	N/A	17	-92.9%
Jet Fuel, Kerosene	1000 Barrels	December 19	1,490	179.5%	10,412	30.1%
Residual Fuel Oil	1000 Barrels	December 19	-	N/A	-	N/A
Propane	1000 Barrels	December 19	109	55.7%	920	24.8%
Fuel Ethanol	1000 Barrels	December 19	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December 19	-	N/A	4,032	4330.8%
<b>Liquid Fuel Tax Base</b>						
Gasoline	Gallons	December 19	39,013,839	0.5%	465,544,304	0.4%
Diesel Oil (non-hwy)	Gallons	December 19	13,065,768	46.1%	146,211,223	26.2%
Diesel Oil (hwy use)	Gallons	December 19	3,191,670	-14.0%	46,997,983	-1.5%
LPG (off hwy)	Gallons	December 19	-	-	-	-
LPG (hwy use)	Gallons	December 19	1,026	1058.8%	8,945	-64.0%
Small Boat (gas)	Gallons	December 19	122,438	-0.6%	1,381,708	-12.2%
Small Boat (diesel)	Gallons	December 19	354,066	72.0%	3,469,363	22.5%
Aviation Fuel	Gallons	December 19	25,756,185	11.7%	271,681,384	2.4%
Other Fuel	Gallons	December 19	3,026,232	-17.2%	41,434,980	17.8%
Agricultural Refund	Gallons	December 19	34,617	-65.4%	522,126	2.9%
<b>Registered Vehicles, Taxable</b>						
Passenger, Electric	Vehicle	February 20	11,312	30.2%	11,197	30.8%
Passenger, Diesel	Vehicle	February 20	7,851	-4.2%	7,861	-4.2%
Passenger, Gasoline	Vehicle	February 20	1,040,614	1.0%	1,040,409	1.1%
Passenger, Hybrid	Vehicle	February 20	24,122	-3.9%	24,200	-3.6%
Passenger, Misc Fuel	Vehicle	February 20	1,103	-13.7%	1,099	-13.8%
Freight, Electric	Vehicle	February 20	15	0.0%	15	-6.5%
Freight, Diesel	Vehicle	February 20	24,254	0.3%	24,254	0.3%
Freight, Gasoline	Vehicle	February 20	50,343	3.4%	50,242	3.3%
Freight, Hybrid	Vehicle	February 20	73	-15.1%	73	-14.1%
Freight, Misc Fuel	Vehicle	February 20	101	-1.9%	102	-1.0%
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
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%
<b>Electric Meters</b>						
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%
<b>Electricity Sale (KWH sold)</b>						
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%
<b>Net Revenue of Utility Companies</b>						
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%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
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%
<b>Electricity Production</b>						
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%
<b>Fuel Oil Used by Utility Companies</b>						
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%
<b>Diesel Oil Used by Utility Companies</b>						
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%
<b>Biodiesel Oil Used by Utility Companies</b>						
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 Feb - 2020						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
<b>Gasoline and Diesel Prices</b>						
Gasoline - Regular	\$ per Gallon	February 20	3.462	11.2%	3.496	12.0%
Gasoline - Mid Grade	\$ per Gallon	February 20	3.698	12.4%	3.727	13.0%
Gasoline - Premium	\$ per Gallon	February 20	3.900	13.0%	3.933	13.9%
Diesel	\$ per Gallon	February 20	4.166	0.1%	4.185	0.5%
<b>Foreign Imports</b>						
Crude Oil	1000 Barrels	December 19	1,727	-37.8%	26,371	-24.4%
Distillate	1000 Barrels	December 19	-	N/A	-	-100.0%
Jet Fuel, Kerosene	1000 Barrels	December 19	1,490	179.5%	10,412	30.1%
Residual Fuel Oil	1000 Barrels	December 19	-	N/A	-	N/A
Propane	1000 Barrels	December 19	15	66.7%	185	1955.6%
Fuel Ethanol	1000 Barrels	December 19	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December 19	-	N/A	4,032	4330.8%
<b>Liquid Fuel Tax Base</b>						
Gasoline	Gallons	December 19	23,673,805	-0.7%	282,986,516	-1.2%
Diesel Oil (non-hwy)	Gallons	December 19	4,852,092	-26.1%	78,711,674	1.8%
Diesel Oil (hwy use)	Gallons	December 19	1,713,246	-21.0%	25,748,586	-4.2%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	December 19	634	N/A	5,694	-74.7%
Small Boat (gas)	Gallons	December 19	84,959	-0.8%	938,204	-17.5%
Small Boat (diesel)	Gallons	December 19	354,066	72.0%	3,469,363	22.5%
Aviation Fuel	Gallons	December 19	9,634,515	10.4%	103,927,816	1.2%
Other Fuel	Gallons	December 19	123,218	1.3%	1,442,303	-5.6%
Agricultural Refund	Gallons	December 19	1,930	-90.0%	156,516	18.7%
<b>Registered Vehicles, Taxable</b>						
Passenger, Electric	Vehicle	February 20	8,827	28.9%	8,737	29.7%
Passenger, Diesel	Vehicle	February 20	2,561	-7.8%	2,571	-7.6%
Passenger, Gasoline	Vehicle	February 20	615,493	0.1%	615,600	0.2%
Passenger, Hybrid	Vehicle	February 20	16,563	-3.4%	16,641	-2.9%
Passenger, Misc Fuel	Vehicle	February 20	565	7.4%	561	6.7%
Freight, Electric	Vehicle	February 20	15	0.0%	15	-6.5%
Freight, Diesel	Vehicle	February 20	11,379	-0.8%	11,382	-0.7%
Freight, Gasoline	Vehicle	February 20	34,559	2.8%	34,499	2.7%
Freight, Hybrid	Vehicle	February 20	65	-16.7%	65	-15.6%
Freight, Misc Fuel	Vehicle	February 20	89	-1.1%	90	-0.6%
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
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%
<b>Electric Meters</b>						
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%
<b>Electricity Sale (KWH Sold)</b>						
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%
<b>Net Revenue of Utility Companies</b>						
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%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
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%
<b>Electricity Production</b>						
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%
<b>Fuel Oil Used by Utility Companies</b>						
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%
<b>Diesel Oil Used by Utility Companies</b>						
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%
<b>Biodiesel Oil Used by Utility Companies</b>						
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%
<b>Energy Cost Adjustment Factor</b>						
Schedules R, G, J, DS, P, F, U, TOU-R, TOU-G, TOU-J, SS, TOU-EV, EV-R, EV-C	\$/KWH	February 20	0.14648	21.6%	0.14139	8.2%

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

Monthly Energy Trend: Maui Month of Feb - 2020						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
<b>Gasoline and Diesel Prices (Wailuku Only)</b>						
Gasoline - Regular	\$ per Gallon	February 20	3.785	6.2%	3.812	6.1%
Gasoline - Mid Grade	\$ per Gallon	February 20	3.975	6.3%	3.999	6.0%
Gasoline - Premium	\$ per Gallon	February 20	4.102	6.7%	4.133	6.7%
Diesel	\$ per Gallon	February 20	4.188	-1.2%	4.228	-0.3%
<b>Foreign Imports</b>						
Crude Oil	1000 Barrels	December 19	-	N/A	-	N/A
Distillate	1000 Barrels	December 19	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	December 19	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	December 19	-	N/A	-	N/A
Propane	1000 Barrels	December 19	29	31.8%	233	-17.7%
Fuel Ethanol	1000 Barrels	December 19	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December 19	-	N/A	-	N/A
<b>Liquid Fuel Tax Base</b>						
Gasoline	Gallons	December 19	5,684,168	3.4%	67,646,607	3.8%
Diesel Oil (non-hwy)	Gallons	December 19	5,250,930	327.6%	38,602,681	136.2%
Diesel Oil (hwy use)	Gallons	December 19	403,884	-19.7%	6,009,152	-0.6%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	December 19	-	N/A	595	171.7%
Small Boat (gas)	Gallons	December 19	7,672	-31.4%	104,641	-13.7%
Small Boat (diesel)	Gallons	December 19	-	N/A	-	N/A
Aviation Fuel	Gallons	December 19	8,533,148	18.3%	89,423,003	8.0%
Other Fuel	Gallons	December 19	(33,552)	-215.1%	266,051	-25.5%
Agricultural Refund	Gallons	December 19	16,437	N/A	32,070	33.3%
<b>Registered Vehicles, Taxable</b>						
Passenger, Electric	Vehicle	February 20	1,393	30.2%	1,385	30.5%
Passenger, Diesel	Vehicle	February 20	1,402	-4.0%	1,403	-4.0%
Passenger, Gasoline	Vehicle	February 20	164,110	2.6%	164,136	2.7%
Passenger, Hybrid	Vehicle	February 20	3,463	-4.0%	3,461	-4.0%
Passenger, Misc Fuel	Vehicle	February 20	284	0.0%	284	2.0%
Freight, Electric	Vehicle	February 20	-	N/A	-	N/A
Freight, Diesel	Vehicle	February 20	3,678	0.3%	3,683	0.5%
Freight, Gasoline	Vehicle	February 20	6,587	6.4%	6,558	6.3%
Freight, Hybrid	Vehicle	February 20	3	-25.0%	3	-25.0%
Freight, Misc Fuel	Vehicle	February 20	6	-14.3%	6	-14.3%
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
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%
<b>Electric Meters</b>						
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%
<b>Electricity Sale (KWH Sold)</b>						
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%
<b>Net Revenue of Utility Companies</b>						
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%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
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%
<b>Electricity Production</b>						
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%
<b>Fuel Oil Used by Utility Companies</b>						
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%
<b>Diesel Oil Used by Utility Companies</b>						
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%
<b>Biodiesel Oil Used by Utility Companies</b>						
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
<b>Energy Cost Adjustment Factor</b>						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	February 20	0.17482	-392.0%	0.17117	-464.5%

Source:  
 NYMEX WTI Prices, New York Mercantile Exchange  
 Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration  
 Foreign Imports, US Department of Energy, Energy Information Administration  
 Gasoline and Diesel Prices, American Automobile Association  
 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 Feb - 2020						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
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%
<b>Electric Meters</b>						
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%
<b>Electricity Sale (KWH Sold)</b>						
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%
<b>Net Revenue of Utility Companies</b>						
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%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
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%
<b>Electricity Production</b>						
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%
<b>Fuel Oil Used by Utility Companies</b>						
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
<b>Diesel Oil Used by Utility Companies</b>						
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%
<b>Biodiesel Oil Used by Utility Companies</b>						
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
<b>Energy Cost Adjustment Factor</b>						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU EV, EV-R, EV-C	\$/KWH	February 20	0.24109	-374.3%	0.24739	-414.4%

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: Molokai Month of Feb - 2020						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
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%
<b>Electric Meters</b>						
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
<b>Electricity Sale (KWH Sold)</b>						
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%
<b>Net Revenue of Utility Companies</b>						
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%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
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%
<b>Electricity Production</b>						
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%
<b>Fuel Oil Used by Utility Companies</b>						
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
<b>Diesel Oil Used by Utility Companies</b>						
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%
<b>Biodiesel Oil Used by Utility Companies</b>						
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
<b>Energy Cost Adjustment Factor</b>						
Schedules R, G, J, H, P, F, TOU-R, TOU-G, TOU-J, TOU-P, TOU EV, EV-R, EV-C	\$/KWH	February 20	0.21165	-393.6%	0.19849	-461.6%

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: Hawaii Month of Feb - 2020						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
<b>Gasoline and Diesel Prices (Hilo only)</b>						
Gasoline - Regular	\$ per Gallon	February 20	3.737	11.6%	3.752	12.9%
Gasoline - Mid Grade	\$ per Gallon	February 20	3.925	12.7%	3.939	14.1%
Gasoline - Premium	\$ per Gallon	February 20	4.179	14.2%	4.184	15.1%
Diesel	\$ per Gallon	February 20	4.288	0.0%	4.300	0.4%
<b>Foreign Imports</b>						
Crude Oil	1000 Barrels	December 19	-	N/A	-	N/A
Distillate	1000 Barrels	December 19	-	N/A	17	N/A
Jet Fuel, Kerosene	1000 Barrels	December 19	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	December 19	-	N/A	-	N/A
Propane	1000 Barrels	December 19	46	130.0%	285	45.4%
Fuel Ethanol	1000 Barrels	December 19	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December 19	-	N/A	-	N/A
<b>Liquid Fuel Tax Base</b>						
Gasoline	Gallons	December 19	7,140,430	2.6%	84,083,677	3.5%
Diesel Oil (non-hwy)	Gallons	December 19	2,821,123	441.9%	22,010,350	89.5%
Diesel Oil (hwy use)	Gallons	December 19	821,662	4.8%	11,968,755	4.1%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	December 19	392	1763.3%	1,179	-31.6%
Small Boat (gas)	Gallons	December 19	29,807	13.3%	338,863	7.6%
Small Boat (diesel)	Gallons	December 19	-	N/A	-	N/A
Aviation Fuel	Gallons	December 19	4,199,818	-0.1%	46,973,352	-4.5%
Other Fuel	Gallons	December 19	1,720,457	-25.8%	26,853,581	39.1%
Agricultural Refund	Gallons	December 19	14,058	-82.6%	306,285	2.4%
<b>Registered Vehicles, Taxable</b>						
Passenger, Electric	Vehicle	February 20	741	54.7%	729	54.5%
Passenger, Diesel	Vehicle	February 20	2,910	-0.7%	2,909	-0.8%
Passenger, Gasoline	Vehicle	February 20	182,961	2.7%	182,735	2.6%
Passenger, Hybrid	Vehicle	February 20	3,024	-6.3%	3,022	-6.4%
Passenger, Misc Fuel	Vehicle	February 20	174	-54.7%	174	-54.9%
Freight, Electric	Vehicle	February 20	-	N/A	-	N/A
Freight, Diesel	Vehicle	February 20	6,921	1.5%	6,916	1.3%
Freight, Gasoline	Vehicle	February 20	7,273	3.5%	7,266	3.3%
Freight, Hybrid	Vehicle	February 20	3	50.0%	3	50.0%
Freight, Misc Fuel	Vehicle	February 20	5	0.0%	5	0.0%
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
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%
<b>Electric Meters</b>						
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%
<b>Electricity Sale (KWH Sold)</b>						
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%
<b>Net Revenue of Utility Companies</b>						
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%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
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%
<b>Electricity Production</b>						
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%
<b>Fuel Oil Used by Utility Companies</b>						
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%
<b>Diesel Oil Used by Utility Companies</b>						
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%
<b>Biodiesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	December-19	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 19	0	N/A	43,800	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 19	0.00	N/A	43,800.00	N/A
Month-end price per barrel	Dollars	December 19	0.00	N/A	43,800.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 19	0.000	N/A	43,800.000	N/A
<b>Energy Cost Adjustment Factor</b>						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	February 20	0.17547	19.9%	0.17158	59.6%

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 Feb - 2020						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
<b>Gasoline and Diesel Prices</b>						
Gasoline - Regular	\$ per Gallon	February-20	3,860	10.5%	3,868	10.1%
Gasoline - Mid Grade	\$ per Gallon	February-20	4,087	8.7%	4,097	8.8%
Gasoline - Premium	\$ per Gallon	February-20	4,201	10.0%	4,209	9.6%
Diesel	\$ per Gallon	February-20	4,324	0.5%	4,319	0.3%
<b>Foreign Imports</b>						
Crude Oil	1000 Barrels	December-19	-	N/A	-	N/A
Distillate	1000 Barrels	December-19	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	December-19	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	December-19	-	N/A	-	N/A
Propane	1000 Barrels	December-19	19	0.0%	217	-12.9%
Fuel Ethanol	1000 Barrels	December-19	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December-19	-	N/A	-	N/A
<b>Liquid Fuel Tax Base</b>						
Gasoline	Gallons	December 19	2,515,436	-0.2%	30,827,504	0.2%
Diesel Oil (non-hwy)	Gallons	December 19	141,623	-77.4%	6,886,518	-34.7%
Diesel Oil (hwy use)	Gallons	December 19	252,878	-1.4%	3,271,489	0.0%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	December 19	-	-100.0%	1,477	230.8%
Small Boat (gas)	Gallons	December 19	-	N/A	-	N/A
Small Boat (diesel)	Gallons	December 19	-	N/A	-	N/A
Aviation Fuel	Gallons	December 19	3,388,704	16.3%	31,357,213	2.3%
Other Fuel	Gallons	December 19	1,216,109	2.8%	12,873,045	-8.0%
Agricultural Refund	Gallons	December 19	2,192	N/A	27,254	-47.8%
<b>Registered Vehicles, Taxable</b>						
Passenger, Electric	Vehicle	February-20	351	21.0%	347	20.5%
Passenger, Diesel	Vehicle	February-20	978	-4.7%	978	-4.8%
Passenger, Gasoline	Vehicle	February-20	78,050	0.7%	77,939	1.1%
Passenger, Hybrid	Vehicle	February-20	1,072	-4.4%	1,076	-4.1%
Passenger, Misc Fuel	Vehicle	February-20	80	-4.8%	80	-4.8%
Freight, Electric	Vehicle	February-20	-	N/A	-	N/A
Freight, Diesel	Vehicle	February-20	2,276	1.5%	2,274	1.8%
Freight, Gasoline	Vehicle	February-20	1,924	3.4%	1,921	3.4%
Freight, Hybrid	Vehicle	February-20	2	0.0%	2	0.0%
Freight, Misc Fuel	Vehicle	February-20	1	0.0%	1	100.0%
<b>Electricity Production and Sale by Utility Companies</b>						
<b>Electricity Consumers</b>						
All Sectors	Consumers	January-20	38,070	0.8%	38,070	0.8%
Residential	Consumers	January-20	29,348	0.9%	29,348	0.9%
Commercial	Consumers	January-20	4,957	0.5%	4,957	0.5%
Street Lights	Consumers	January-20	3,765	0.6%	3,765	0.6%
<b>Electric Meters</b>						
All Sectors	Meters	January-20	38,070	0.8%	38,070	0.8%
Residential	Meters	January-20	29,348	0.9%	29,348	0.9%
Commercial	Meters	January-20	4,957	0.5%	4,957	0.5%
Street Lights	Meters	January-20	3,765	0.6%	3,765	0.6%
<b>Electricity Sale (KWH Sold)</b>						
All Sectors	KWH	January-20	38,840,311	0.4%	38,840,311	0.4%
Residential	KWH	January-20	15,782,520	2.9%	15,782,520	2.9%
Commercial	KWH	January-20	22,993,564	-1.2%	22,993,564	-1.2%
Street Lights	KWH	January-20	64,227	-9.9%	64,227	-9.9%
<b>Net Revenue of Utility Companies</b>						
All Sectors	Dollars	January-20	13,337,353	2.4%	13,337,353	2.4%
Residential	Dollars	January-20	5,663,744	5.2%	5,663,744	5.2%
Commercial	Dollars	January-20	7,616,775	0.5%	7,616,775	0.5%
Street Lights	Dollars	January-20	56,834	-3.4%	56,834	-3.4%
<b>Electricity Retail Prices (Net Revenue per KWH Sold)</b>						
All Sectors	Cents/KWh	January-20	34.34	2.0%	34.34	2.0%
Residential	Cents/KWh	January-20	35.89	2.3%	35.89	2.3%
Commercial	Cents/KWh	January-20	33.13	1.7%	33.13	1.7%
Street Lights	Cents/KWh	January-20	88.49	7.1%	88.49	7.1%
<b>Electricity Production</b>						
Electricity Sent to System by Electric Utility Companies	KWH	January-20	39,398,590	6.8%	39,398,590	6.8%
Electricity Generated at the Electric Utility Stations	KWH	January-20	20,771,699	1.9%	20,771,699	1.9%
- Generated by Steam	KWH	January-20	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	January-20	20,483,611	3.6%	20,483,611	3.6%
- Generated by Hydro and Wind	KWH	January-20	288,088	-52.1%	288,088	-52.1%
Electricity Purchased from Independent Power Plant	KWH	January-20	19,107,600	11.6%	19,107,600	11.6%
Electricity Used by Electric Utility Stations	KWH	January-20	480,709	-21.2%	480,709	-21.2%
<b>Fuel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	January-20	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	January-20	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	January-20	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	January-20	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	January-20	0.00	N/A	N/A	N/A
<b>Diesel Oil Used by Utility Companies</b>						
Barrels of Oil Consumed	Barrels	January-20	35,695	5.1%	35,695	5.1%
Total Cost of Oil Consumed	Dollars	January-20	2,967,714	21.5%	2,967,714	21.5%
Ave Cost/Bbl of Oil Consumed	Dollars	January-20	83.14	15.6%	83.14	15.6%
Month-end price per barrel	Dollars	January-20	90.72	7.3%	90.72	7.3%
Cost of Oil/KWH Generated	Dollar/KWh	January-20	0.145	17.3%	0.145	17.3%
<b>Energy Cost Adjustment Factor</b>						
Schedule D, G, J, L, P, SL	\$/KWH	February-20	-0.00635	-76.6%	-0.00687	-71.3%

Source:  
 NYMEX WTI Prices, New York Mercantile Exchange  
 Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration  
 Foreign Imports, US Department of Energy, Energy Information Administration  
 Gasoline and Diesel Prices, American Automobile Association  
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