



MONTHLY ENERGY TREND HIGHLIGHTS

JUNE 2020

Crude Oil Prices:

In June 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 \$38.31 per barrel in June 2020 which was down \$16.39 (30.0%) per barrel from the same month last year. Compared to May 2020, it was an increase of \$9.79 (34.3%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 0.7 million barrels of foreign crude oil in April 2020. This was a decrease of 1.3 million barrels (64.8%) from the same month last year. Compared to March 2020, it was a decrease of 1.3 million barrels (64.1%).

Gasoline Prices:

In June 2020, the regular gasoline price in Hawaii averaged \$3.192 per gallon, which was \$1.092 per gallon (52.0%) higher than the national average for the same month.

Hawaii's regular gasoline price in June 2020 was a decrease of 45.6 cents per gallon (12.5%) from the same month last year, but an increase of 1.6 cents per gallon (0.5%) from May 2020.

The national average price for regular gasoline in June 2020 was \$2.100 per gallon, a decrease of 61.9 cents per gallon (22.8%) from the same month last year, but an increase of 21.3 cents per gallon (11.3%) from May 2020.

The average prices of regular gasoline within the State in June 2020 were as follows: Kauai, \$3.530; Hilo, \$3.448; Wailuku, \$3.446; and Oahu, \$3.013.

Diesel Fuel Prices:

The national average price for diesel in June 2020 was \$2.425 per gallon which was a decrease of 60.1 cents (19.9%) from the same month a year ago, but an increase of 0.7 cents (0.3%) from May 2020.

Hawaii's average price for diesel in June 2020 was \$4.009 per gallon which decreased 25.3 cents (5.9%) per gallon from the same month last year but increased 0.9 cents per gallon (0.2%) from May 2020. Hawaii's diesel price was \$1.584 per gallon (65.3%) higher than the national average.

In June 2020, the average prices per gallon for diesel among Hawaii's market were as follows: Kauai, \$4.140; Hilo, \$4.067; Oahu, \$4.005; and Wailuku, \$3.932.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in April 2020, as measured by the gasoline tax base, was 20.6 million gallons, which decreased 18.1 million gallons (46.8%) from the same month a year ago. Gasoline in April 2020 was mainly consumed in Honolulu (62.4%), followed by Hawaii County (19.3%), Maui County (12.4%), and Kauai County (5.9%).

Highway Diesel Fuel Consumption:

Hawaii's April 2020 consumption for highway use diesel was 2.9 million gallons, which decreased 1.2 million gallons (29.7%) from the same month last year. Highway use diesel in April 2020 was mainly consumed in Honolulu (52.2%), followed by Hawaii County (28.3%), Maui County (12.6%), and Kauai County (6.9%).

Aviation Fuel Consumption:

In April 2020, data from the Department of Taxation showed statewide aviation fuel consumption was 2.8 million gallons, which decreased 19.31 million gallons (87.5%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (79.6%), Hawaii County (9.9%), Maui County (6.6%), and Kauai County (3.9%).

Registered Taxable Vehicles:

As of June 2020, there were 1,068,919 registered passenger vehicles in the state, a decrease of 9,779 vehicles (0.9%) from the same month last year and a decrease of 6,026 vehicles (0.6%) from May 2020. The number of passenger gasoline vehicles was 1,024,464, which was 95.8% of total passenger vehicles. It represents a decrease of 10,314 vehicles (1.0%) from the same period last year, and a decrease of 5,925 vehicles (0.6%) from May 2020.

In June 2020, the number of passenger electric vehicles in the state was 12,198, an increase of 2,748 vehicles (29.1%) from the same month last year, and an increase of 58 vehicles (0.5%) from May 2020. The number of passenger hybrid vehicles in the state in this month was 23,526, accounting for 2.2% of the total passenger vehicles. It represents a decrease of 6.2% from the same month last year and a decrease of 0.5% from May 2020.

In June 2020, there were 50,189 registered freight gasoline vehicles, a 1.9% increase from the same period last year, but a 0.2% decrease from May 2020. The number of freight diesel vehicles in June 2020 was 24,063, a 0.4% decrease from the same period last year, and a 0.2% decrease from May 2020.

Monthly Energy Trend: State						
Month of Jun - 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	June 20	38.31	-30.0%	37.10	-35.3%
Europe Brent Spot Price	\$ per Barrel	May 20	29.38	-58.8%	39.82	-40.0%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	June 20	2.100	-22.8%	2.179	-15.8%
Gasoline -Mid Grade, National	\$ per Gallon	June 20	2.436	-20.1%	2.531	-12.7%
Gasoline -Premium, National	\$ per Gallon	June 20	2.703	-18.2%	2.795	-11.4%
Diesel, National	\$ per Gallon	June 20	2.425	-19.9%	2.663	-11.6%
Gasoline - Regular, State	\$ per Gallon	June 20	3.192	-12.5%	3.396	-1.9%
Gasoline -Mid Grade, State	\$ per Gallon	June 20	3.356	-12.4%	3.574	-1.1%
Gasoline -Premium, State	\$ per Gallon	June 20	3.569	-10.7%	3.765	-0.2%
Diesel, State	\$ per Gallon	June 20	4.009	-5.9%	4.110	-2.8%
Fuel Surcharges						
Matson Navigation Company	Percentage	June 20	30.00%	-9.1%	33.36%	-0.4%
Foreign Imports						
Crude Oil	1000 Barrels	April 20	724	-64.8%	8,464	0.1%
Distillate	1000 Barrels	April 20	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	April 20	-	-100.0%	4,909	96.7%
Residual Fuel Oil	1000 Barrels	April 20	-	N/A	-	N/A
Propane	1000 Barrels	April 20	80	-7.0%	301	-9.1%
Fuel Ethanol	1000 Barrels	April 20	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	April 20	319	-14.0%	948	-31.3%
Liquid Fuel Tax Base						
Gasoline	Gallons	April 20	20,590,136	-46.8%	129,112,126	-14.7%
Diesel Oil (non-hwy)	Gallons	April 20	13,904,928	43.3%	49,279,724	11.8%
Diesel Oil (hwy use)	Gallons	April 20	2,873,702	-29.7%	15,254,752	-5.0%
LPG (off hwy)	Gallons	April 20	-	-	-	-
LPG (hwy use)	Gallons	April 20	1,379	1120.7%	4,955	90.7%
Small Boat (gas)	Gallons	April 20	97,465	-21.7%	460,810	-2.2%
Small Boat (diesel)	Gallons	April 20	263,582	37.2%	1,003,543	14.6%
Aviation Fuel	Gallons	April 20	2,761,454	-87.5%	72,866,206	-16.0%
Other Fuel	Gallons	April 20	1,785,852	-15.3%	9,368,760	-24.6%
Agricultural Refund	Gallons	April 20	51,302	-42.9%	156,863	-46.4%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	June 20	12,198	29.1%	11,747	30.7%
Passenger, Diesel	Vehicle	June 20	7,630	-5.7%	7,772	-4.7%
Passenger, Gasoline	Vehicle	June 20	1,024,464	-1.0%	1,035,766	0.3%
Passenger, Hybrid	Vehicle	June 20	23,526	-6.2%	23,884	-4.9%
Passenger, Misc Fuel	Vehicle	June 20	1,101	-15.1%	1,100	-14.2%
Freight, Electric	Vehicle	June 20	19	26.7%	17	10.9%
Freight, Diesel	Vehicle	June 20	24,063	-0.4%	24,187	0.1%
Freight, Gasoline	Vehicle	June 20	50,189	1.9%	50,307	2.8%
Freight, Hybrid	Vehicle	June 20	69	-15.9%	70	-16.6%
Freight, Misc Fuel	Vehicle	June 20	94	-6.9%	97	-4.3%
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 Jun - 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	June 20	3.013	-14.6%	3.242	-2.6%
Gasoline - Mid Grade	\$ per Gallon	June 20	3.260	-12.9%	3.484	-0.9%
Gasoline - Premium	\$ per Gallon	June 20	3.493	-11.0%	3.695	0.1%
Diesel	\$ per Gallon	June 20	4.005	-5.0%	4.085	-2.4%
Foreign Imports						
Crude Oil	1000 Barrels	April 20	724	-64.8%	8,464	0.1%
Distillate	1000 Barrels	April 20	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	April 20	-	-100.0%	4,909	96.7%
Residual Fuel Oil	1000 Barrels	April 20	-	N/A	-	N/A
Propane	1000 Barrels	April 20	38	-9.5%	67	-40.7%
Fuel Ethanol	1000 Barrels	April 20	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	April 20	319	-14.0%	948	-31.3%
Liquid Fuel Tax Base						
Gasoline	Gallons	April 20	12,845,210	-45.6%	78,183,390	-14.3%
Diesel Oil (non-hwy)	Gallons	April 20	6,600,272	-13.7%	19,421,033	-46.2%
Diesel Oil (hwy use)	Gallons	April 20	1,500,268	-33.8%	8,934,851	4.1%
LPG (off hwy)	Gallons	April 20	726	2406.7%	3,728	107.8%
LPG (hwy use)	Gallons	April 20	73,484	-17.4%	332,688	-1.8%
Small Boat (gas)	Gallons	April 20	263,582	37.2%	1,003,543	14.6%
Small Boat (diesel)	Gallons	April 20	2,197,527	-73.5%	29,375,432	-5.9%
Aviation Fuel	Gallons	April 20	123,188	-1.6%	503,117	0.1%
Other Fuel	Gallons	April 20	26,093	25.0%	93,422	54.6%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	June 20	9,599	28.1%	9,220	29.7%
Passenger, Diesel	Vehicle	June 20	2,471	-9.6%	2,533	-8.3%
Passenger, Gasoline	Vehicle	June 20	605,866	-1.3%	612,811	-0.2%
Passenger, Hybrid	Vehicle	June 20	16,070	-5.9%	16,360	-4.4%
Passenger, Misc Fuel	Vehicle	June 20	567	5.0%	565	6.9%
Freight, Electric	Vehicle	June 20	19	35.7%	17	15.9%
Freight, Diesel	Vehicle	June 20	11,269	-1.2%	11,342	-0.8%
Freight, Gasoline	Vehicle	June 20	34,368	1.5%	34,520	2.4%
Freight, Hybrid	Vehicle	June 20	62	-16.2%	63	-17.7%
Freight, Misc Fuel	Vehicle	June 20	83	-5.7%	86	-2.8%
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	June 20	0.10875	-28.4%	0.13051	-6.6%

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., 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 Jun - 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	June 20	3,446	-10.1%	3,621	-2.3%
Gasoline - Mid Grade	\$ per Gallon	June 20	3,671	-9.2%	3,835	-1.4%
Gasoline - Premium	\$ per Gallon	June 20	3,758	-10.2%	3,948	-1.3%
Diesel	\$ per Gallon	June 20	3,932	-9.1%	4,067	-5.0%
Foreign Imports						
Crude Oil	1000 Barrels	April 20	-	N/A	-	N/A
Distillate	1000 Barrels	April 20	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	April 20	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	April 20	-	N/A	-	N/A
Propane	1000 Barrels	April 20	-	-100.0%	73	32.7%
Fuel Ethanol	1000 Barrels	April 20	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	April 20	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	April 20	2,554,806	-54.2%	18,249,848	-17.5%
Diesel Oil (non-hwy)	Gallons	April 20	3,742,486	439.7%	16,756,729	403.7%
Diesel Oil (hwy use)	Gallons	April 20	361,566	-32.3%	1,729,693	-20.4%
LPG (off hwy)	Gallons		-			
LPG (hwy use)	Gallons	April 20	-	N/A	8	-98.4%
Small Boat (gas)	Gallons	April 20	3,913	-53.1%	23,213	-26.0%
Small Boat (diesel)	Gallons	April 20	-	N/A	-	N/A
Aviation Fuel	Gallons	April 20	181,988	-97.6%	23,027,570	-20.0%
Other Fuel	Gallons	April 20	19,070	-31.7%	95,824	-12.8%
Agricultural Refund	Gallons	April 20	13,076	N/A	25,335	162.0%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	June 20	1,456	30.8%	1,416	30.7%
Passenger, Diesel	Vehicle	June 20	1,371	-4.1%	1,387	-4.0%
Passenger, Gasoline	Vehicle	June 20	160,772	-0.8%	163,034	1.3%
Passenger, Hybrid	Vehicle	June 20	3,448	-6.4%	3,458	-5.1%
Passenger, Misc Fuel	Vehicle	June 20	280	-3.4%	281	-1.3%
Freight, Electric	Vehicle	June 20	-	-100.0%	-	-100.0%
Freight, Diesel	Vehicle	June 20	3,651	-0.9%	3,671	0.0%
Freight, Gasoline	Vehicle	June 20	6,642	5.9%	6,595	6.0%
Freight, Hybrid	Vehicle	June 20	3	-25.0%	3	-25.0%
Freight, Misc Fuel	Vehicle	June 20	6	-14.3%	6	-19.0%
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	June 20	0.15145	288.4%	0.16824	-585.0%

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., 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 Jun - 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	June 20	0.15429	267.7%	0.21173	-493.9%

Source:

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

Monthly Energy Trend: Molokai						
Month of Jun - 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	June 20	0.12810	151.4%	0.18710	-681.9%

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 Jun - 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	June 20	3,448	-7.7%	3,581	1.1%
Gasoline - Mid Grade	\$ per Gallon	June 20	3,642	-7.0%	3,766	1.8%
Gasoline - Premium	\$ per Gallon	June 20	3,929	-4.6%	4,034	3.7%
Diesel	\$ per Gallon	June 20	4,067	-5.9%	4,172	-2.9%
Foreign Imports						
Crude Oil	1000 Barrels	April 20	-	N/A	-	N/A
Distillate	1000 Barrels	April 20	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	April 20	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	April 20	-	N/A	-	N/A
Propane	1000 Barrels	April 20	32	100.0%	98	18.1%
Fuel Ethanol	1000 Barrels	April 20	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	April 20	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	April 20	3,974,194	-42.9%	24,345,137	-12.7%
Diesel Oil (non-hwy)	Gallons	April 20	3,326,141	405.8%	11,765,610	352.0%
Diesel Oil (hwy use)	Gallons	April 20	814,441	-18.8%	3,657,061	-12.6%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	April 20	500	3471.4%	1,006	435.2%
Small Boat (gas)	Gallons	April 20	20,068	-26.4%	104,909	3.9%
Small Boat (diesel)	Gallons	April 20	-	N/A	-	N/A
Aviation Fuel	Gallons	April 20	273,396	-92.8%	12,869,699	-23.6%
Other Fuel	Gallons	April 20	1,020,120	-7.2%	4,850,443	-39.8%
Agricultural Refund	Gallons	April 20	8,687	-87.4%	33,701	-84.8%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	June 20	786	47.7%	759	52.5%
Passenger, Diesel	Vehicle	June 20	2,833	-2.9%	2,878	-1.7%
Passenger, Gasoline	Vehicle	June 20	180,867	-0.1%	182,268	1.6%
Passenger, Hybrid	Vehicle	June 20	2,962	-8.0%	3,004	-6.9%
Passenger, Misc Fuel	Vehicle	June 20	174	-54.6%	174	-54.7%
Freight, Electric	Vehicle	June 20	-	N/A	-	N/A
Freight, Diesel	Vehicle	June 20	6,860	0.4%	6,897	1.1%
Freight, Gasoline	Vehicle	June 20	7,237	0.2%	7,264	2.2%
Freight, Hybrid	Vehicle	June 20	3	50.0%	3	50.0%
Freight, Misc Fuel	Vehicle	June 20	4	-20.0%	4	-13.3%
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	0	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 20	0.00	N/A	0.00	N/A
Month-end price per barrel	Dollars	March 20	0.00	N/A	0.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 20	0.000	N/A	0.000	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	June 20	0.10575	-38.9%	0.14862	1.7%

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 Jun - 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	June-20	3,530	-8.0%	3,686	0.4%
Gasoline - Mid Grade	\$ per Gallon	June-20	3,811	-5.3%	3,948	1.7%
Gasoline - Premium	\$ per Gallon	June-20	3,847	-6.4%	3,994	0.6%
Diesel	\$ per Gallon	June-20	4,140	-5.3%	4,246	-1.8%
Foreign Imports						
Crude Oil	1000 Barrels	April-20	-	N/A	-	N/A
Distillate	1000 Barrels	April-20	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	April-20	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	April-20	-	N/A	-	N/A
Propane	1000 Barrels	April-20	10	-9.1%	63	-21.3%
Fuel Ethanol	1000 Barrels	April-20	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	April-20	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	April 20	1,215,926	-52.9%	8,333,751	-17.0%
Diesel Oil (non-hwy)	Gallons	April 20	236,029	-66.8%	1,336,352	-33.3%
Diesel Oil (hwy use)	Gallons	April 20	197,427	-30.2%	933,147	-16.1%
LPG (off hwy)	Gallons					
LPG (hwy use)	Gallons	April 20	153	118.5%	213	66.4%
Small Boat (gas)	Gallons	April 20	-	N/A	-	N/A
Small Boat (diesel)	Gallons	April 20	-	N/A	-	N/A
Aviation Fuel	Gallons	April 20	108,543	-95.5%	7,593,505	-23.4%
Other Fuel	Gallons	April 20	623,474	-27.2%	3,919,376	4.5%
Agricultural Refund	Gallons	April 20	3,446	N/A	4,405	N/A
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	June-20	357	13.7%	352	17.5%
Passenger, Diesel	Vehicle	June-20	955	-5.8%	973	-4.8%
Passenger, Gasoline	Vehicle	June-20	76,959	-1.0%	77,653	0.1%
Passenger, Hybrid	Vehicle	June-20	1,046	-5.3%	1,063	-4.6%
Passenger, Misc Fuel	Vehicle	June-20	80	-4.8%	80	-5.0%
Freight, Electric	Vehicle	June-20	-	N/A	-	N/A
Freight, Diesel	Vehicle	June-20	2,283	1.9%	2,276	1.6%
Freight, Gasoline	Vehicle	June-20	1,942	2.8%	1,929	3.0%
Freight, Hybrid	Vehicle	June-20	1	-50.0%	2	0.0%
Freight, Misc Fuel	Vehicle	June-20	1	0.0%	1	20.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	May-20	38,187	0.8%	38,105	0.7%
Residential	Consumers	May-20	29,430	1.0%	29,366	0.8%
Commercial	Consumers	May-20	4,992	0.6%	4,974	0.4%
Street Lights	Consumers	May-20	3,765	0.2%	3,765	0.4%
Electric Meters						
All Sectors	Meters	May-20	38,187	0.8%	38,105	0.7%
Residential	Meters	May-20	29,430	1.0%	29,366	0.8%
Commercial	Meters	May-20	4,992	0.6%	4,974	0.4%
Street Lights	Meters	May-20	3,765	0.2%	3,765	0.4%
Electricity Sale (KWH Sold)						
All Sectors	KWH	May-20	31,588,842	-15.5%	168,965,339	-3.5%
Residential	KWH	May-20	13,383,178	-2.6%	70,144,395	2.4%
Commercial	KWH	May-20	18,141,437	-23.1%	98,499,809	-7.2%
Street Lights	KWH	May-20	64,227	0.3%	321,135	-5.9%
Net Revenue of Utility Companies						
All Sectors	Dollars	May-20	9,494,550	-24.5%	55,894,549	-5.8%
Residential	Dollars	May-20	4,144,779	-14.5%	23,993,741	-0.6%
Commercial	Dollars	May-20	5,295,330	-31.0%	31,620,830	-9.5%
Street Lights	Dollars	May-20	54,441	-3.0%	279,978	-3.0%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWH	May-20	30.06	-10.7%	33.08	-2.5%
Residential	Cents/KWH	May-20	30.97	-12.2%	34.21	-2.9%
Commercial	Cents/KWH	May-20	29.19	-10.3%	32.10	-2.4%
Street Lights	Cents/KWH	May-20	84.76	-3.3%	87.18	3.1%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	May-20	32,969,421	-20.5%	176,226,188	-3.8%
Electricity Generated at the Electric Utility Stations	KWH	May-20	13,330,839	-28.3%	76,172,942	-12.6%
- Generated by Steam	KWH	May-20	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	May-20	13,023,759	-28.9%	74,346,036	-12.9%
- Generated by Hydro and Wind	KWH	May-20	307,080	15.5%	1,826,906	3.4%
Electricity Purchased from Independent Power Plant	KWH	May-20	19,723,603	-15.4%	101,209,329	3.1%
Electricity Used by Electric Utility Stations	KWH	May-20	85,021	-79.0%	1,156,083	-42.4%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	May-20	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	May-20	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	May-20	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	May-20	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWH	May-20	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	May-20	23,293	-27.2%	131,915	-11.3%
Total Cost of Oil Consumed	Dollars	May-20	1,093,642	-58.5%	9,517,586	-15.9%
Ave Cost/Bbl of Oil Consumed	Dollars	May-20	46.95	-43.1%	72.15	-5.2%
Month-end price per barrel	Dollars	May-20	72.27	-31.2%	82.86	-10.6%
Cost of Oil/KWH Generated	Dollar/KWH	May-20	0.084	-41.7%	0.126	-5.1%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	June-20	-0.05587	302.6%	-0.03061	52.5%

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
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