



MONTHLY ENERGY TREND HIGHLIGHTS

MAY 2017

Crude Oil Prices:

In May 2017, the crude oil price increased from the same month last year but decreased from the previous month. The crude oil price at the New York Mercantile Exchange averaged \$48.54 per barrel in May 2017 which was up \$1.74 (3.7%) per barrel from the same month last year. Compared to April 2017, it was a decrease of \$2.58 (5.0%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 1.7 million barrels of foreign crude oil in March 2017. This was a decrease of 0.3 million barrels (13.9%) from the same month last year. Compared to February 2017, it was an increase of 0.1 million barrels (3.4%).

Gasoline Prices:

In May 2017, the regular gasoline price in Hawaii averaged \$3.059 per gallon, which was 70.0 cents per gallon (29.7%) higher than the national average for the same month.

Hawaii's regular gasoline price in May 2017 was an increase of 40.5 cents per gallon (15.3%) from the same month last year, and remained relatively unchanged from April 2017.

The national average price for regular gasoline in May 2017 was \$2.359 per gallon, an increase of 11.0 cents per gallon (4.9%) from the same month last year, but a decrease of 3.6 cents per gallon (1.5%) from April 2017.

The average prices of regular gasoline within the State in May 2017 were as follows: Oahu, \$2.911; Hilo, \$3.038; and Wailuku, \$3.467.

Diesel Fuel Prices:

The national average price for diesel in May 2017 was \$2.510 per gallon which was an increase of 25.8 cents (11.5%) from the same month a year ago, but a decrease of 1.7 cents (0.7%) from April 2017.

Hawaii's average price for diesel in May 2017 was \$4.039 per gallon which decreased 2.1 cents (0.5%) per gallon from the same month last year and decreased 1.4 cents per gallon (0.3%) from April 2017. Hawaii's diesel price was \$1.529 per gallon (60.9%) higher than the national average.

In May 2017, the average prices per gallon for diesel among Hawaii's market were as follows: Oahu, \$4.021; Wailuku, \$4.034; and Hilo, \$4.097.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in March 2017, as measured by the gasoline tax base, was 39.8 million gallons, which increased 1.0 million gallons (2.6%) from the same month a year ago. Gasoline in March 2017 was mainly consumed in Honolulu (60.9%), followed by Hawaii County (17.7%), Maui County (14.7%), and Kauai County (6.7%).

Highway Diesel Fuel Consumption:

Hawaii's March 2017 consumption for highway use diesel was 2.8 million gallons, which decreased 1.1 million gallons (27.5%) from the same month last year. Highway use diesel in March 2017 was mainly consumed in Honolulu (36.3%), followed by Hawaii County (30.0%), Maui County (25.4%), and Kauai County (8.3%).

Aviation Fuel Consumption:

In March 2017, data from the Department of Taxation showed statewide aviation fuel consumption was 19.6 million gallons, which increased 4.33 million gallons (28.3%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (37.3%), Maui County (34.5%), Hawaii County (18.1%), and Kauai County (10.1%).

Registered Taxable Vehicles:

As of May 2017, there were 1,049,434 registered passenger vehicles in the state, a decrease of 1,489 vehicles (0.1%) from the same month last year but an increase of 828 vehicles (0.1%) from April 2017. The number of passenger gasoline vehicles was 1,009,269, which was 96.2% of total passenger vehicles. It represents a decrease of 6,115 vehicles (0.6%) from the same period last year, but an increase of 603 vehicles (0.1%) from April 2017.

In May 2017, the number of passenger electric vehicles in the state was 5,789, an increase of 1,371 vehicles (31.0%) from the same month last year, and an increase of 150 vehicles (2.7%) from April 2017. The number of passenger hybrid vehicles in the state in this month was 24,166, accounting for 2.3% of the total passenger vehicles. It represents an increase of 11.1% from the same month last year and an increase of 0.4% from April 2017.

In May 2017, there were 45,876 registered freight gasoline vehicles, a 1.9% increase from the same period last year, but a 0.03% decrease from April 2017. The number of freight diesel vehicles in May 2017 was 23,867, a 2.4% increase from the same period last year, and a 0.2% increase from April 2017.

Monthly Energy Trend: State						
Month of May - 2017						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Crude Oil Price						
NYMEX WTI Future Price	\$ per Barrel	May 17	48.54	3.7%	51.08	35.5%
Europe Brent Spot Price	\$ per Barrel	April 17	52.31	25.8%	53.34	49.5%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	May 17	2.359	4.9%	2.331	17.8%
Gasoline -Mid Grade, National	\$ per Gallon	May 17	2.639	6.0%	2.601	16.3%
Gasoline -Premium, National	\$ per Gallon	May 17	2.883	6.1%	2.844	15.5%
Diesel, National	\$ per Gallon	May 17	2.510	11.5%	2.517	19.2%
Gasoline - Regular, State	\$ per Gallon	May 17	3.059	15.3%	3.069	17.5%
Gasoline -Mid Grade, State	\$ per Gallon	May 17	3.176	15.4%	3.177	16.6%
Gasoline -Premium, State	\$ per Gallon	May 17	3.302	16.0%	3.308	17.6%
Diesel, State	\$ per Gallon	May 17	4.039	-0.5%	4.063	-2.5%
Fuel Surcharges						
Matson Navigation Company	Percentage	May 17	24.50%	0.0%	24.50%	0.0%
Foreign Imports						
Crude Oil	1000 Barrels	March 17	1,730	-13.9%	3,403	-45.6%
Distillate	1000 Barrels	March 17	-	-100.0%	-	-100.0%
Jet Fuel, Kerosene	1000 Barrels	March 17	418	-18.8%	1,895	13.6%
Residual Fuel Oil	1000 Barrels	March 17	-	-100.0%	-	-100.0%
Propane	1000 Barrels	March 17	59	0.0%	216	22.7%
Fuel Ethanol	1000 Barrels	March 17	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 17	-	-100.0%	70	-4.1%
Liquid Fuel Tax Base						
Gasoline	Gallons	March 17	39,766,137	2.6%	114,419,910	0.1%
Diesel Oil (non-hwy)	Gallons	March 17	12,759,696	29.0%	32,849,113	-22.7%
Diesel Oil (hwy use)	Gallons	March 17	2,778,302	-27.5%	10,645,722	-8.5%
LPG (off hwy)	Gallons	March 17	-	N/A	-	N/A
LPG (hwy use)	Gallons	March 17	140	-85.0%	1,870	-1.2%
Small Boat (gas)	Gallons	March 17	106,340	-26.6%	106,407	-74.3%
Small Boat (diesel)	Gallons	March 17	297,569	45.4%	967,221	32.8%
Aviation Fuel	Gallons	March 17	19,600,903	28.3%	57,429,237	30.1%
Other Fuel	Gallons	March 17	1,333,365	541.1%	4,843,931	752.8%
Agricultural Refund	Gallons	March 17	-	-100.0%	72,252	-55.3%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May 17	5,789	31.0%	5,498	29.2%
Passenger, Diesel	Vehicle	May 17	8,929	-2.8%	8,959	-2.5%
Passenger, Gasoline	Vehicle	May 17	1,009,269	-0.6%	1,008,010	-0.4%
Passenger, Hybrid	Vehicle	May 17	24,166	11.1%	23,925	11.1%
Passenger, Misc Fuel	Vehicle	May 17	1,281	588.7%	1,288	574.1%
Freight, Electric	Vehicle	May 17	7	40.0%	7	47.8%
Freight, Diesel	Vehicle	May 17	23,867	2.4%	23,545	1.4%
Freight, Gasoline	Vehicle	May 17	45,876	1.9%	45,745	2.4%
Freight, Hybrid	Vehicle	May 17	96	-2.0%	98	3.6%
Freight, Misc Fuel	Vehicle	May 17	100	-3.8%	101	-6.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March 17	497,960	0.5%	497,626	0.5%
Residential	Consumers	March 17	432,123	0.5%	431,853	0.5%
Commercial	Consumers	March 17	61,314	0.4%	61,297	0.5%
Street Lights	Consumers	March 17	4,523	1.0%	4,476	-0.1%
Electric Meters						
All sectors	Meters	March 17	497,030	0.5%	496,696	0.5%
Residential	Meters	March 17	432,128	0.5%	431,861	0.6%
Commercial	Meters	March 17	61,026	0.4%	61,005	0.5%
Street Lights	Meters	March 17	3,876	1.9%	3,830	0.7%
Electricity Sale (KWH sold)						
All Sectors	KWH	March 17	752,913,071	3.2%	2,142,440,713	-1.9%
Residential	KWH	March 17	203,228,177	8.1%	593,064,857	1.3%
Commercial	KWH	March 17	545,795,072	1.7%	1,538,598,370	-3.1%
Street Lights	KWH	March 17	3,889,822	-10.9%	10,777,486	-11.3%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 17	193,939,782	13.9%	551,235,361	7.7%
Residential	Dollars	March 17	60,177,732	15.2%	173,680,781	8.6%
Commercial	Dollars	March 17	132,739,791	13.4%	374,721,661	7.4%
Street Lights	Dollars	March 17	1,022,259	-1.3%	2,832,919	-4.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 17	25.76	10.3%	25.73	9.8%
Residential	Cents/KWh	March 17	29.61	6.6%	29.29	7.2%
Commercial	Cents/KWh	March 17	24.32	11.6%	24.35	10.7%
Street Lights	Cents/KWh	March 17	26.28	10.8%	26.29	7.8%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 17	792,760,841	2.2%	2,251,969,054	-2.0%
Electricity Generated at the Electric Utility Stations	KWH	March 17	506,908,166	16.2%	1,416,837,082	1.4%
- Generated by Steam	KWH	March 17	364,756,676	20.1%	1,028,348,634	3.2%
- Generated by Diesel	KWH	March 17	134,421,174	2.7%	368,865,778	-4.5%
- Generated by Biodiesel	KWH	March 17	3,988,224	196.8%	12,031,237	4.6%
- Generated by Hydro and Wind	KWH	March 17	742,092	50.0%	4,591,433	70.8%
Electricity Purchased from Independent Power Plant	KWH	March 17	313,082,416	-13.9%	913,246,374	-6.4%
Electricity Used by Electric Utility Stations	KWH	March 17	27,229,741	12.4%	78,114,402	3.1%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	596,055	20.6%	1,673,668	3.3%
Total Cost of Oil Consumed	Dollars	March 17	38,377,544	98.3%	103,601,702	38.0%
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	64.39	64.5%	61.90	33.5%
Month-end price per barrel	Dollars	March 17	57.66	76.9%	56.40	52.7%
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0.112	65.0%	0.107	34.9%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	222,485	7.0%	598,488	-3.0%
Total Cost of Oil Consumed	Dollars	March 17	17,376,270	42.0%	46,352,404	14.1%
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	78.10	32.7%	77.45	17.6%
Month-end price per barrel	Dollars	March 17	81.51	32.8%	80.50	22.3%
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0.137	38.1%	0.133	19.7%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	20,309	477.3%	43,556	30.9%
Total Cost of Oil Consumed	Dollars	March 17	1,781,153	248.4%	3,532,933	-32.6%
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	87.70	-39.6%	81.11	-48.5%
Month-end price per barrel	Dollars	March 17	104.71	-37.9%	89.55	-41.7%
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0.272	78.2%	0.264	-32.4%

Source:

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

Monthly Energy Trend: Oahu						
Month of May - 2017						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices						
Gasoline - Regular	\$ per Gallon	May 17	2.911	19.2%	2.931	21.3%
Gasoline - Mid Grade	\$ per Gallon	May 17	3.039	19.1%	3.055	20.7%
Gasoline - Premium	\$ per Gallon	May 17	3.179	20.0%	3.200	22.1%
Diesel	\$ per Gallon	May 17	4.021	0.6%	4.054	-0.8%
Foreign Imports						
Crude Oil	1000 Barrels	March 17	1,730	-13.9%	3,403	-45.6%
Distillate	1000 Barrels	March 17	-	-100.0%	-	-100.0%
Jet Fuel, Kerosene	1000 Barrels	March 17	418	-18.8%	1,895	13.6%
Residual Fuel Oil	1000 Barrels	March 17	-	-100.0%	-	-100.0%
Propane	1000 Barrels	March 17	-	-100.0%	14	-53.3%
Fuel Ethanol	1000 Barrels	March 17	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 17	-	-100.0%	70	-4.1%
Liquid Fuel Tax Base						
Gasoline	Gallons	March 17	24,229,343	-0.6%	69,929,307	-1.3%
Diesel Oil (non-hwy)	Gallons	March 17	9,110,874	27.4%	24,055,056	-28.2%
Diesel Oil (hwy use)	Gallons	March 17	1,009,544	-57.9%	5,227,469	-24.7%
LPG (off hwy)	Gallons	March 17	-	N/A	-	N/A
LPG (hwy use)	Gallons	March 17	96	-87.5%	1,697	20.0%
Small Boat (gas)	Gallons	March 17	72,406	-15.5%	72,473	-69.9%
Small Boat (diesel)	Gallons	March 17	297,569	45.4%	967,221	32.8%
Aviation Fuel	Gallons	March 17	7,302,869	77.9%	23,176,077	95.8%
Other Fuel	Gallons	March 17	136,976	769.5%	381,747	987.1%
Agricultural Refund	Gallons	March 17	-	N/A	20,880	-50.2%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May 17	4,509	33.8%	4,267	32.1%
Passenger, Diesel	Vehicle	May 17	3,363	-4.5%	3,380	-4.0%
Passenger, Gasoline	Vehicle	May 17	605,901	-0.6%	605,447	-0.4%
Passenger, Hybrid	Vehicle	May 17	16,549	7.6%	16,400	7.7%
Passenger, Misc Fuel	Vehicle	May 17	520	377.1%	524	365.0%
Freight, Electric	Vehicle	May 17	6	20.0%	6	26.1%
Freight, Diesel	Vehicle	May 17	11,439	2.0%	11,384	1.9%
Freight, Gasoline	Vehicle	May 17	31,961	1.8%	31,821	2.1%
Freight, Hybrid	Vehicle	May 17	90	-2.2%	92	3.1%
Freight, Misc Fuel	Vehicle	May 17	87	-4.4%	87	-7.2%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March 17	304,645	0.4%	304,467	0.4%
Residential	Consumers	March 17	270,849	0.5%	270,671	0.4%
Commercial	Consumers	March 17	33,385	0.1%	33,385	0.2%
Street Lights	Consumers	March 17	411	-1.4%	410	-2.2%
Electric Meters						
All Sectors	Meters	March 17	304,303	0.4%	304,126	0.4%
Residential	Meters	March 17	270,853	0.5%	270,679	0.4%
Commercial	Meters	March 17	33,333	0.1%	33,330	0.2%
Street Lights	Meters	March 17	117	0.0%	117	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 17	537,828,176	3.5%	1,524,751,994	-2.1%
Residential	KWH	March 17	126,690,497	9.2%	367,162,068	0.8%
Commercial	KWH	March 17	408,114,512	1.9%	1,149,222,631	-3.0%
Street Lights	KWH	March 17	3,023,167	-6.2%	8,367,295	-5.3%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 17	128,027,153	14.4%	361,310,944	7.7%
Residential	Dollars	March 17	35,316,065	15.2%	100,472,557	7.1%
Commercial	Dollars	March 17	91,979,824	14.2%	258,819,509	7.9%
Street Lights	Dollars	March 17	731,264	6.4%	2,018,878	4.3%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 17	23.80	10.6%	23.70	10.0%
Residential	Cents/KWh	March 17	27.88	5.5%	27.36	6.3%
Commercial	Cents/KWh	March 17	22.54	12.1%	22.52	11.2%
Street Lights	Cents/KWh	March 17	24.19	13.3%	24.13	10.1%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 17	564,647,362	2.8%	1,599,434,595	-1.9%
Electricity Generated at the Electric Utility Stations	KWH	March 17	341,343,564	24.4%	952,742,608	4.2%
- Generated by Steam	KWH	March 17	329,343,700	20.9%	931,057,500	3.3%
- Generated by Diesel	KWH	March 17	5,011,640	682.8%	6,653,871	246.4%
- Generated by Biodiesel	KWH	March 17	3,988,224	196.8%	12,031,237	4.6%
- Generated by Hydro and Wind	KWH	March 17	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 17	243,424,808	-16.9%	705,011,012	-8.7%
Electricity Used by Electric Utility Stations	KWH	March 17	20,121,010	11.6%	58,319,025	2.2%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	523,855	21.6%	1,471,626	3.4%
Total Cost of Oil Consumed	Dollars	March 17	34,592,006	99.6%	93,069,194	36.7%
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	66.03	64.1%	63.24	32.2%
Month-end price per barrel	Dollars	March 17	69.70	100.1%	65.95	63.7%
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0.112	64.3%	0.107	33.4%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	14,527	300.6%	20,133	90.5%
Total Cost of Oil Consumed	Dollars	March 17	1,010,206	279.9%	1,398,877	81.2%
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	69.54	-5.2%	69.48	-4.9%
Month-end price per barrel	Dollars	March 17	70.98	12.0%	69.81	0.0%
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0.204	-54.6%	0.300	-36.0%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	20,309	477.3%	43,556	30.9%
Total Cost of Oil Consumed	Dollars	March 17	1,781,153	248.4%	3,532,933	-32.6%
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	87.70	-39.6%	81.11	-48.5%
Month-end price per barrel	Dollars	March 17	104.71	-37.9%	89.55	-41.7%
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0.272	78.2%	0.264	-32.4%
Energy Cost Adjustment Factor						
Schedules R, G, J, DS, P, F, U, TOU-R, TOU-G, TOU-J, SS, TOU-EV, EV-R, EV-C	\$/KWH	May 17	-0.02347	-57.5%	-0.01928	-61.1%

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., Maui Electric Company, Ltd., and Kauai Island Utility

Cooperative, Monthly Financial Reports and compiled by Hawaii State Department of Business, Economic Development & Tourism,

Research & Economic Analysis Division.

Monthly Energy Trend: Maui						
Month of May - 2017						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices (Wailuku Only)						
Gasoline - Regular	\$ per Gallon	May 17	3.467	9.8%	3.489	11.3%
Gasoline - Mid Grade	\$ per Gallon	May 17	3.592	10.0%	3.619	10.9%
Gasoline - Premium	\$ per Gallon	May 17	3.679	10.5%	3.703	10.8%
Diesel	\$ per Gallon	May 17	4.034	-0.8%	4.066	-0.4%
Foreign Imports						
Crude Oil	1000 Barrels	March 17	-	N/A	-	N/A
Distillate	1000 Barrels	March 17	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March 17	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	March 17	-	N/A	-	N/A
Propane	1000 Barrels	March 17	17	6.3%	70	75.0%
Fuel Ethanol	1000 Barrels	March 17	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 17	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	March 17	5,848,359	13.8%	16,378,437	2.3%
Diesel Oil (non-hwy)	Gallons	March 17	1,373,375	-1.7%	3,482,520	-15.0%
Diesel Oil (hwy use)	Gallons	March 17	705,440	97.4%	1,889,592	40.3%
LPG (off hwy)	Gallons	March 17	-	N/A	-	N/A
LPG (hwy use)	Gallons	March 17	-	N/A	-	N/A
Small Boat (gas)	Gallons	March 17	10,696	5195.3%	10,696	5195.3%
Small Boat (diesel)	Gallons	March 17	-	N/A	-	N/A
Aviation Fuel	Gallons	March 17	6,766,106	1.9%	18,966,908	0.1%
Other Fuel	Gallons	March 17	5,283	-80.0%	61,119	-19.9%
Agricultural Refund	Gallons	March 17	-	N/A	-	-100.0%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May 17	814	17.1%	794	15.8%
Passenger, Diesel	Vehicle	May 17	1,574	-2.0%	1,581	-1.9%
Passenger, Gasoline	Vehicle	May 17	157,250	-1.5%	157,423	-0.8%
Passenger, Hybrid	Vehicle	May 17	3,421	29.9%	3,392	30.1%
Passenger, Misc Fuel	Vehicle	May 17	232	792.3%	233	815.7%
Freight, Electric	Vehicle	May 17	-	N/A	-	N/A
Freight, Diesel	Vehicle	May 17	3,582	2.0%	3,369	-3.5%
Freight, Gasoline	Vehicle	May 17	5,796	1.2%	5,813	2.3%
Freight, Hybrid	Vehicle	May 17	3	0.0%	3	0.0%
Freight, Misc Fuel	Vehicle	May 17	5	25.0%	5	13.6%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March 17	65,958	0.4%	65,944	0.4%
Residential	Consumers	March 17	56,358	0.4%	56,339	0.4%
Commercial	Consumers	March 17	9,392	0.8%	9,396	0.9%
Street Lights	Consumers	March 17	208	0.5%	209	0.8%
Electric Meters						
All Sectors	Meters	March 17	65,746	0.4%	65,731	0.4%
Residential	Meters	March 17	56,359	0.4%	56,340	0.4%
Commercial	Meters	March 17	9,373	0.8%	9,377	0.9%
Street Lights	Meters	March 17	14	0.0%	14	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 17	85,915,536	1.3%	245,814,695	-4.0%
Residential	KWH	March 17	29,068,307	6.1%	84,032,868	-0.7%
Commercial	KWH	March 17	56,360,824	-1.0%	160,451,112	-5.6%
Street Lights	KWH	March 17	486,405	0.5%	1,330,715	-5.2%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 17	24,500,589	13.1%	71,440,321	7.1%
Residential	Dollars	March 17	8,649,563	16.3%	25,387,373	9.5%
Commercial	Dollars	March 17	15,721,291	11.4%	45,698,920	5.8%
Street Lights	Dollars	March 17	129,735	13.9%	354,028	3.7%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 17	28.52	11.7%	29.06	11.5%
Residential	Cents/KWh	March 17	29.76	9.7%	30.21	10.3%
Commercial	Cents/KWh	March 17	27.89	12.5%	28.48	12.1%
Street Lights	Cents/KWh	March 17	26.67	13.3%	26.60	9.3%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 17	90,776,816	-0.2%	259,142,680	-3.8%
Electricity Generated at the Electric Utility Stations	KWH	March 17	82,816,048	4.0%	226,094,020	-6.6%
- Generated by Steam	KWH	March 17	14,816,000	66.5%	42,926,900	72.7%
- Generated by Diesel	KWH	March 17	68,000,048	-3.9%	183,167,120	-15.7%
- Generated by Hydro and Wind	KWH	March 17	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 17	11,366,398	-20.9%	42,429,270	16.4%
Electricity Used by Electric Utility Stations	KWH	March 17	3,405,630	11.3%	9,380,610	2.3%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	33,057	70.7%	95,001	70.9%
Total Cost of Oil Consumed	Dollars	March 17	1,680,254	139.9%	4,846,162	123.8%
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	50.83	40.5%	51.01	31.0%
Month-end price per barrel	Dollars	March 17	49.71	50.2%	50.35	38.6%
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0.113	44.1%	0.113	29.0%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	104,548	-1.6%	282,640	-13.3%
Total Cost of Oil Consumed	Dollars	March 17	7,996,541	32.3%	21,960,277	3.1%
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	76.49	34.5%	77.70	18.9%
Month-end price per barrel	Dollars	March 17	78.76	47.2%	77.73	35.2%
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0.118	37.5%	0.120	23.2%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 17	-	N/A	-	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	-	N/A	-	N/A
Month-end price per barrel	Dollars	March 17	-	N/A	-	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 17	-	N/A	-	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	May 17	-0.07998	-23.7%	-0.07398	-22.3%

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: Lanai
Month of May - 2017

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 17	1,733	0.6%	1,734	0.9%
Residential	Consumers	March 17	1,482	0.5%	1,483	0.7%
Commercial	Consumers	March 17	247	1.2%	247	2.1%
Street Lights	Consumers	March 17	4	0.0%	4	0.0%
Electric Meters						
All Sectors	Meters	March 17	1,737	0.6%	1,738	0.7%
Residential	Meters	March 17	1,482	0.5%	1,483	0.5%
Commercial	Meters	March 17	254	1.2%	254	2.0%
Street Lights	Meters	March 17	1	0.0%	1	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 17	2,608,918	6.6%	7,204,635	3.9%
Residential	KWH	March 17	659,820	3.2%	1,828,278	-0.6%
Commercial	KWH	March 17	1,937,402	7.7%	5,345,247	5.6%
Street Lights	KWH	March 17	11,696	12.2%	31,110	0.0%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 17	927,361	22.1%	2,547,931	12.6%
Residential	Dollars	March 17	232,549	16.9%	640,728	7.2%
Commercial	Dollars	March 17	690,751	23.9%	1,896,513	14.5%
Street Lights	Dollars	March 17	4,061	30.0%	10,690	9.1%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 17	35.55	14.6%	35.37	8.3%
Residential	Cents/KWh	March 17	35.24	13.4%	35.05	7.9%
Commercial	Cents/KWh	March 17	35.65	15.0%	35.48	8.4%
Street Lights	Cents/KWh	March 17	34.72	15.9%	34.36	9.1%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 17	2,719,984	7.8%	7,538,583	3.8%
Electricity Generated at the Electric Utility Stations	KWH	March 17	2,574,110	9.2%	7,224,960	5.9%
- Generated by Steam	KWH	March 17	-	N/A	-	N/A
- Generated by Diesel	KWH	March 17	2,574,110	9.2%	7,224,960	5.9%
- Generated by Hydro and Wind	KWH	March 17	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 17	227,200	-8.3%	548,353	-18.3%
Electricity Used by Electric Utility Stations	KWH	March 17	81,326	0.5%	234,730	1.3%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 17	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 17	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	4,375	7.6%	12,283	4.8%
Total Cost of Oil Consumed	Dollars	March 17	422,243	49.8%	1,159,368	102.0%
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	96.51	39.3%	94.39	92.8%
Month-end price per barrel	Dollars	March 17	97.41	35.7%	96.33	32.0%
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0.164	37.2%	0.160	23.6%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 17	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 17	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0	N/A	N/A	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	May 17	-0.11993	-13.4%	-0.11384	-21.0%

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

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Research & Economic Analysis Division.

Monthly Energy Trend: Molokai
Month of May - 2017

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 17	3,196	-0.4%	3,198	-0.5%
Residential	Consumers	March 17	2,662	-0.4%	2,663	-0.4%
Commercial	Consumers	March 17	525	-0.8%	526	-0.7%
Street Lights	Consumers	March 17	9	0.0%	9	0.0%
Electric Meters						
All Sectors	Meters	March 17	3,181	-0.4%	3,183	-0.4%
Residential	Meters	March 17	2,662	-0.4%	2,663	-0.4%
Commercial	Meters	March 17	519	-0.6%	520	-0.5%
Street Lights	Meters	March 17	-	N/A	-	N/A
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 17	2,322,296	2.1%	6,689,568	-0.5%
Residential	KWH	March 17	873,295	11.0%	2,556,161	4.9%
Commercial	KWH	March 17	1,398,135	-2.6%	3,994,692	-3.7%
Street Lights	KWH	March 17	50,866	-2.9%	138,715	0.0%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 17	817,806	16.0%	2,312,252	7.1%
Residential	Dollars	March 17	312,020	22.9%	893,339	11.0%
Commercial	Dollars	March 17	488,870	12.2%	1,373,483	4.6%
Street Lights	Dollars	March 17	16,916	11.9%	45,430	8.7%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 17	35.22	13.7%	34.57	7.7%
Residential	Cents/KWh	March 17	35.73	10.7%	34.95	5.9%
Commercial	Cents/KWh	March 17	34.97	15.2%	34.38	8.7%
Street Lights	Cents/KWh	March 17	33.26	15.2%	32.75	8.7%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 17	2,550,646	1.4%	7,343,659	-1.1%
Electricity Generated at the Electric Utility Stations	KWH	March 17	2,666,760	1.7%	7,683,780	-0.7%
- Generated by Steam	KWH	March 17	-	N/A	-	N/A
- Generated by Diesel	KWH	March 17	2,666,760	1.7%	7,683,780	-0.7%
- Generated by Hydro and Wind	KWH	March 17	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	March 17	456	-13.1%	1,339	-10.8%
Electricity Used by Electric Utility Stations	KWH	March 17	116,570	8.7%	341,460	10.0%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 17	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 17	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	4,427	-0.3%	12,861	-1.9%
Total Cost of Oil Consumed	Dollars	March 17	377,041	32.6%	1,046,334	13.3%
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	85.17	33.0%	81.36	15.5%
Month-end price per barrel	Dollars	March 17	82.29	35.8%	82.30	26.5%
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0.141	30.4%	0.136	14.1%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 17	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	March 17	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0	N/A	N/A	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	May 17	-0.08851	-33.1%	-0.08616	-28.8%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

Liquid Fuel Tax Base, Hawaii State Department of Taxation. (Note the Hawaii State Department of Taxation data is lagged one month)

Registered Vehicles, City and County Honolulu

Electric Utility Data, Hawaii Electric Company, Inc., Hawaii Electric Light Co., Inc., Maui Electric Company, Ltd., and Kauai Island Utility

Cooperative, Monthly Financial Reports and compiled by Hawaii State Department of Business, Economic Development & Tourism,

Research & Economic Analysis Division.

Monthly Energy Trend: Hawaii						
Month of May - 2017						
Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices (Hilo only)						
Gasoline - Regular	\$ per Gallon	May 17	3.038	12.1%	3.036	16.6%
Gasoline - Mid Grade	\$ per Gallon	May 17	3.148	11.8%	3.146	16.4%
Gasoline - Premium	\$ per Gallon	May 17	3.306	12.8%	3.311	17.4%
Diesel	\$ per Gallon	May 17	4.097	1.9%	4.097	0.8%
Foreign Imports						
Crude Oil	1000 Barrels	March 17	-	N/A	-	N/A
Distillate	1000 Barrels	March 17	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March 17	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	March 17	-	N/A	-	N/A
Propane	1000 Barrels	March 17	20	5.3%	58	-14.7%
Fuel Ethanol	1000 Barrels	March 17	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March 17	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	March 17	7,034,929	2.8%	20,620,955	1.7%
Diesel Oil (non-hwy)	Gallons	March 17	838,858	60.0%	2,181,412	29.0%
Diesel Oil (hwy use)	Gallons	March 17	832,931	4.6%	2,803,491	9.3%
LPG (off hwy)	Gallons	March 17	-	N/A	-	N/A
LPG (hwy use)	Gallons	March 17	-	N/A	13	N/A
Small Boat (gas)	Gallons	March 17	23,238	-38.3%	23,238	-78.9%
Small Boat (diesel)	Gallons	March 17	-	N/A	-	N/A
Aviation Fuel	Gallons	March 17	3,543,599	26.8%	9,620,572	19.3%
Other Fuel	Gallons	March 17	541,483	315.6%	1,508,296	294.3%
Agricultural Refund	Gallons	March 17	-	N/A	51,372	-23.0%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May 17	269	32.5%	254	31.3%
Passenger, Diesel	Vehicle	May 17	2,929	-1.5%	2,932	-1.5%
Passenger, Gasoline	Vehicle	May 17	172,658	0.4%	171,715	0.2%
Passenger, Hybrid	Vehicle	May 17	3,092	13.5%	3,048	13.3%
Passenger, Misc Fuel	Vehicle	May 17	442	1127.8%	444	1100.0%
Freight, Electric	Vehicle	May 17	1	N/A	1	N/A
Freight, Diesel	Vehicle	May 17	6,731	2.2%	6,700	2.2%
Freight, Gasoline	Vehicle	May 17	6,335	3.1%	6,324	3.9%
Freight, Hybrid	Vehicle	May 17	1	-50.0%	1	-25.0%
Freight, Misc Fuel	Vehicle	May 17	8	0.0%	9	10.0%
Electricity Production and Sale by Utility Companies						
Electric Consumers						
All Sectors	Consumers	March 17	85,192	0.8%	85,123	1.0%
Residential	Consumers	March 17	72,049	0.9%	71,997	1.1%
Commercial	Consumers	March 17	12,968	0.5%	12,952	0.6%
Street Lights	Consumers	March 17	175	-10.3%	174	-10.4%
Electric Meters						
All Sectors	Meters	March 17	84,827	0.9%	84,758	1.0%
Residential	Meters	March 17	72,049	0.9%	71,997	1.1%
Commercial	Meters	March 17	12,750	0.5%	12,733	0.7%
Street Lights	Meters	March 17	28	7.7%	28	7.7%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March 17	88,605,362	0.1%	253,574,948	-1.7%
Residential	KWH	March 17	32,464,784	4.3%	96,852,236	3.2%
Commercial	KWH	March 17	55,894,134	-2.0%	156,053,022	-4.4%
Street Lights	KWH	March 17	246,444	-32.7%	669,690	-35.8%
Net Revenue of Utility Companies						
All Sectors	Dollars	March 17	27,669,352	9.7%	78,490,318	7.8%
Residential	Dollars	March 17	10,955,573	12.7%	32,098,135	11.8%
Commercial	Dollars	March 17	16,631,568	8.1%	46,170,695	5.5%
Street Lights	Dollars	March 17	82,211	-23.1%	221,488	-26.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March 17	31.23	9.7%	30.95	9.7%
Residential	Cents/KWh	March 17	33.75	8.0%	33.14	8.3%
Commercial	Cents/KWh	March 17	29.76	10.3%	29.59	10.3%
Street Lights	Cents/KWh	March 17	33.36	14.3%	33.07	14.7%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March 17	94,242,394	-0.3%	271,986,214	-1.8%
Electricity Generated at the Electric Utility Stations	KWH	March 17	52,101,002	-2.8%	149,002,204	-3.9%
- Generated by Steam	KWH	March 17	19,259,506	-13.6%	52,678,524	-24.8%
- Generated by Diesel	KWH	March 17	32,637,686	4.8%	93,527,980	12.0%
- Generated by Hydro and Wind	KWH	March 17	203,810	19.8%	2,795,700	84.9%
Electricity Purchased from Independent Power Plant	KWH	March 17	44,703,686	3.5%	130,308,192	1.4%
Electricity Used by Electric Utility Stations	KWH	March 17	2,562,294	16.2%	7,324,182	13.2%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	39,143	-11.5%	107,041	-23.9%
Total Cost of Oil Consumed	Dollars	March 17	2,105,284	59.1%	5,686,346	17.5%
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	53.78	79.7%	53.12	54.3%
Month-end price per barrel	Dollars	March 17	53.57	79.3%	52.90	54.7%
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0.109	84.0%	0.108	56.9%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March 17	50,752	2.5%	145,837	8.2%
Total Cost of Oil Consumed	Dollars	March 17	4,161,088	31.4%	11,570,227	21.4%
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	81.99	28.2%	79.34	12.2%
Month-end price per barrel	Dollars	March 17	79.39	30.0%	76.67	12.2%
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0.164	24.1%	0.158	7.8%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March-17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March 17	0	N/A	42,795	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March 17	0.00	N/A	42,795.00	N/A
Month-end price per barrel	Dollars	March 17	0.00	N/A	42,795.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March 17	0.000	N/A	42,795.000	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	May 17	-0.03035	-45.4%	-0.02706	-34.8%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

Europe Brent Spot Price FOB, US Department of Energy, Energy Information Administration

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

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Monthly Energy Trend: Kauai
Month of May - 2017

Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Gasoline and Diesel Prices						
Gasoline - Regular	\$ per Gallon	February-16	2,887	-13.3%	2,890	-18.7%
Gasoline - Mid Grade	\$ per Gallon	February-16	3,012	-13.6%	3,011	-18.4%
Gasoline - Premium	\$ per Gallon	February-16	3,102	-14.0%	3,102	-18.6%
Diesel	\$ per Gallon	February-16	4,279	2.9%	4,282	1.3%
Foreign Imports						
Crude Oil	1000 Barrels	March-17	-	N/A	-	N/A
Distillate	1000 Barrels	March-17	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	March-17	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	March-17	-	N/A	-	N/A
Propane	1000 Barrels	March-17	22	57.1%	74	94.7%
Fuel Ethanol	1000 Barrels	March-17	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	March-17	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	March 17	2,653,505	10.5%	7,491,211	5.5%
Diesel Oil (non-hwy)	Gallons	March 17	1,436,589	74.6%	3,130,125	-3.1%
Diesel Oil (hwy use)	Gallons	March 17	230,387	-16.9%	725,170	-6.9%
LPG (off hwy)	Gallons	March 17	-	N/A	-	N/A
LPG (hwy use)	Gallons	March 17	44	-72.9%	160	-66.6%
Small Boat (gas)	Gallons	March 17	-	-100.0%	-	-100.0%
Small Boat (diesel)	Gallons	March 17	-	N/A	-	N/A
Aviation Fuel	Gallons	March 17	1,988,329	14.6%	5,665,680	7.1%
Other Fuel	Gallons	March 17	649,623	1731.1%	2,892,770	3804.5%
Agricultural Refund	Gallons	March 17	-	-100.0%	-	-100.0%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	May-17	197	31.3%	182	25.4%
Passenger, Diesel	Vehicle	May-17	1,063	-1.6%	1,065	-0.9%
Passenger, Gasoline	Vehicle	May-17	73,460	-1.2%	73,425	-1.1%
Passenger, Hybrid	Vehicle	May-17	1,104	8.6%	1,084	7.5%
Passenger, Misc Fuel	Vehicle	May-17	87	480.0%	87	446.3%
Freight, Electric	Vehicle	May-17	-	N/A	-	N/A
Freight, Diesel	Vehicle	May-17	2,115	5.8%	2,092	4.9%
Freight, Gasoline	Vehicle	May-17	1,784	1.8%	1,787	1.7%
Freight, Hybrid	Vehicle	May-17	2	100.0%	2	100.0%
Freight, Misc Fuel	Vehicle	May-17	-	-100.0%	-	-100.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	April-17	37,261	1.0%	37,185	0.9%
Residential	Consumers	April-17	28,735	0.7%	28,709	0.7%
Commercial	Consumers	April-17	4,809	1.7%	4,795	1.5%
Street Lights	Consumers	April-17	3,717	1.9%	3,682	1.0%
Electric Meters						
All Sectors	Meters	April-17	37,261	1.0%	37,185	0.9%
Residential	Meters	April-17	28,735	0.7%	28,709	0.7%
Commercial	Meters	April-17	4,809	1.7%	4,795	1.5%
Street Lights	Meters	April-17	3,717	1.9%	3,682	1.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	April-17	35,346,256	-2.6%	139,751,129	2.9%
Residential	KWH	April-17	13,403,451	-2.4%	54,036,697	3.7%
Commercial	KWH	April-17	21,871,754	-2.0%	85,403,420	3.2%
Street Lights	KWH	April-17	71,051	-69.5%	311,012	-66.6%
Net Revenue of Utility Companies						
All Sectors	Dollars	April-17	11,868,608	2.2%	47,002,203	6.7%
Residential	Dollars	April-17	4,677,708	2.7%	18,866,357	8.6%
Commercial	Dollars	April-17	7,132,716	2.7%	27,895,257	6.4%
Street Lights	Dollars	April-17	58,184	-47.6%	240,589	-45.8%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	April-17	33.58	4.9%	33.63	3.7%
Residential	Cents/KWh	April-17	34.90	5.3%	34.91	4.7%
Commercial	Cents/KWh	April-17	32.61	4.7%	32.66	3.1%
Street Lights	Cents/KWh	April-17	81.89	71.5%	77.36	62.3%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	April-17	35,819,634	-2.2%	142,342,957	-0.3%
Electricity Generated at the Electric Utility Stations	KWH	April-17	24,628,803	6.4%	98,718,313	5.3%
- Generated by Steam	KWH	April-17	-	N/A	1,685,710	177.0%
- Generated by Diesel	KWH	April-17	23,846,717	5.8%	94,454,784	3.4%
- Generated by Hydro and Wind	KWH	April-17	782,086	28.6%	2,577,819	44.5%
Electricity Purchased from Independent Power Plant	KWH	April-17	11,958,733	-15.4%	46,906,941	-10.0%
Electricity Used by Electric Utility Stations	KWH	April-17	767,902	16.6%	3,282,297	4.1%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	April-17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	April-17	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	April-17	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	April-17	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	April-17	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	April-17	39,814	2.9%	164,548	3.4%
Total Cost of Oil Consumed	Dollars	April-17	2,809,245	23.2%	12,026,566	23.0%
Ave Cost/Bbl of Oil Consumed	Dollars	April-17	70.56	19.7%	73.09	18.9%
Month-end price per barrel	Dollars	April-17	75.89	16.6%	79.08	27.1%
Cost of Oil/KWH Generated	Dollar/KWh	April-17	0.118	16.5%	0.128	19.5%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	May-17	-0.02610	-30.2%	-0.02105	-55.9%

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.