



MONTHLY ENERGY TREND HIGHLIGHTS

NOVEMBER 2017

Crude Oil Prices:

In November 2017, the crude oil price increased from the same month last year and increased from the previous month. The crude oil price at the New York Mercantile Exchange averaged \$56.66 per barrel in November 2017 which was up \$10.89 (23.8%) per barrel from the same month last year. Compared to October 2017, it was an increase of \$5.18 (10.1%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 3.1 million barrels of foreign crude oil in September 2017. This was an increase of 0.1 million barrels (3.5%) from the same month last year. Compared to August 2017, it was an increase of 0.4 million barrels (15.1%).

Gasoline Prices:

In November 2017, the regular gasoline price in Hawaii averaged \$3.221 per gallon, which was 68.9 cents per gallon (27.2%) higher than the national average for the same month.

Hawaii's regular gasoline price in November 2017 was an increase of 33.9 cents per gallon (11.7%) from the same month last year, and an increase of 10.1 cents per gallon (3.2%) from October 2017.

The national average price for regular gasoline in November 2017 was \$2.531 per gallon, an increase of 36.4 cents per gallon (16.8%) from the same month last year, and an increase of 4.8 cents per gallon (1.9%) from October 2017.

The average prices of regular gasoline within the State in November 2017 were as follows: Wailuku, \$3.662; Hilo, \$3.205; and Oahu, \$3.062.

Diesel Fuel Prices:

The national average price for diesel in November 2017 was \$2.823 per gallon which was an increase of 42.3 cents (17.6%) from the same month a year ago, and an increase of 9.0 cents (3.3%) from October 2017.

Hawaii's average price for diesel in November 2017 was \$4.038 per gallon which increased 1.8 cents (0.5%) per gallon from the same month last year and increased 1.7 cents per gallon (0.4%) from October 2017. Hawaii's diesel price was \$1.216 per gallon (43.1%) higher than the national average.

In November 2017, the average prices per gallon for diesel among Hawaii's market were as follows: Wailuku, \$4.104; Hilo, \$4.102; and Oahu, \$3.992.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in September 2017, as measured by the gasoline tax base, was 38.5 million gallons, which decreased 2.6 million gallons (6.4%) from the same month a year ago. Gasoline in September 2017 was mainly consumed in Honolulu (62.6%), followed by Hawaii County (17.2%), Maui County (13.7%), and Kauai County (6.5%).

Highway Diesel Fuel Consumption:

Hawaii's September 2017 consumption for highway use diesel was 4.1 million gallons, which decreased 0.9 million gallons (17.5%) from the same month last year. Highway use diesel in September 2017 was mainly consumed in Honolulu (56.9%), followed by Hawaii County (24.5%), Maui County (12.4%), and Kauai County (6.2%).

Aviation Fuel Consumption:

In September 2017, data from the Department of Taxation showed statewide aviation fuel consumption was 18.1 million gallons, which increased 4.84 million gallons (36.7%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (49.3%), Maui County (27.6%), Hawaii County (12.8%), and Kauai County (10.3%).

Registered Taxable Vehicles:

As of November 2017, there were 1,059,740 registered passenger vehicles in the state, an increase of 17,619 vehicles (1.7%) from the same month last year but a decrease of 661 vehicles (0.1%) from October 2017. The number of passenger gasoline vehicles was 1,018,176, which was 96.1% of total passenger vehicles. It represents an increase of 13,103 vehicles (1.3%) from the same period last year, but a decrease of 784 vehicles (0.1%) from October 2017.

In November 2017, the number of passenger electric vehicles in the state was 6,607, an increase of 1,598 vehicles (31.9%) from the same month last year, and an increase of 117 vehicles (1.8%) from October 2017. The number of passenger hybrid vehicles in the state in this month was 24,804, accounting for 2.3% of the total passenger vehicles. It represents an increase of 8.6% from the same month last year and an increase of 0.1% from October 2017.

In November 2017, there were 46,888 registered freight gasoline vehicles, a 3.5% increase from the same period last year, and a 0.3% increase from October 2017. The number of freight diesel vehicles in November 2017 was 24,128, a 2.7% increase from the same period last year, and a 0.1% increase from October 2017.

Monthly Energy Trend: State						
Month of Nov - 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	November 17	56.66	23.8%	50.31	18.3%
Europe Brent Spot Price	\$ per Barrel	October 17	57.51	16.1%	52.39	23.4%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	November 17	2.531	16.8%	2.385	13.1%
Gasoline -Mid Grade, National	\$ per Gallon	November 17	2.817	15.3%	2.661	12.3%
Gasoline -Premium, National	\$ per Gallon	November 17	3.062	13.9%	2.905	11.6%
Diesel, National	\$ per Gallon	November 17	2.823	17.6%	2.573	14.3%
Gasoline - Regular, State	\$ per Gallon	November 17	3.221	11.7%	3.089	13.7%
Gasoline -Mid Grade, State	\$ per Gallon	November 17	3.335	11.7%	3.205	13.6%
Gasoline -Premium, State	\$ per Gallon	November 17	3.468	12.4%	3.333	14.3%
Diesel, State	\$ per Gallon	November 17	4.038	0.5%	4.041	-1.5%
Fuel Surcharges						
Matson Navigation Company	Percentage	November 17	27.25%	51.4%	25.56%	47.2%
Foreign Imports						
Crude Oil	1000 Barrels	September 17	3,071	3.5%	16,622	-30.4%
Distillate	1000 Barrels	September 17	62	31.9%	62	-90.5%
Jet Fuel, Kerosene	1000 Barrels	September 17	281	-56.0%	5,554	-6.8%
Residual Fuel Oil	1000 Barrels	September 17	-	-100.0%	-	-100.0%
Propane	1000 Barrels	September 17	55	-8.3%	552	0.9%
Fuel Ethanol	1000 Barrels	September 17	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	September 17	221	452.5%	430	78.4%
Liquid Fuel Tax Base						
Gasoline	Gallons	September 17	38,536,811	-6.4%	351,796,849	-0.8%
Diesel Oil (non-hwy)	Gallons	September 17	(11,354,937)	-186.3%	79,822,232	-23.8%
Diesel Oil (hwy use)	Gallons	September 17	4,075,880	-17.5%	36,438,924	2.8%
LPG (off hwy)	Gallons	September 17	-	N/A	-	N/A
LPG (hwy use)	Gallons	September 17	1,330	305.7%	5,844	-29.4%
Small Boat (gas)	Gallons	September 17	111,509	-12843.5%	818,073	100.6%
Small Boat (diesel)	Gallons	September 17	174,196	-50.4%	2,618,687	4.1%
Aviation Fuel	Gallons	September 17	18,051,123	36.7%	191,906,401	44.5%
Other Fuel	Gallons	September 17	2,505,043	-8.9%	20,860,098	11.4%
Agricultural Refund	Gallons	September 17	-	-100.0%	205,953	-38.1%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	November 17	6,607	31.9%	5,923	31.5%
Passenger, Diesel	Vehicle	November 17	8,868	-1.6%	8,941	-1.7%
Passenger, Gasoline	Vehicle	November 17	1,018,176	1.3%	1,012,361	0.6%
Passenger, Hybrid	Vehicle	November 17	24,804	8.6%	24,270	10.9%
Passenger, Misc Fuel	Vehicle	November 17	1,285	613.9%	1,288	593.9%
Freight, Electric	Vehicle	November 17	8	33.3%	7	35.6%
Freight, Diesel	Vehicle	November 17	24,128	2.7%	23,811	2.2%
Freight, Gasoline	Vehicle	November 17	46,888	3.5%	46,128	2.9%
Freight, Hybrid	Vehicle	November 17	93	-7.9%	96	-2.0%
Freight, Misc Fuel	Vehicle	November 17	100	-2.9%	100	-4.7%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	September 17	498,791	0.4%	498,103	0.5%
Residential	Consumers	September 17	432,982	0.5%	432,253	0.5%
Commercial	Consumers	September 17	61,281	0.1%	61,342	0.3%
Street Lights	Consumers	September 17	4,528	1.5%	4,508	0.9%
Electric Meters						
All sectors	Meters	September 17	497,856	0.4%	497,181	0.5%
Residential	Meters	September 17	432,992	0.5%	432,267	0.5%
Commercial	Meters	September 17	60,987	0.1%	61,053	0.3%
Street Lights	Meters	September 17	3,877	1.7%	3,861	1.4%
Electricity Sale (KWH sold)						
All Sectors	KWH	September 17	804,515,891	-0.8%	6,863,031,203	-1.1%
Residential	KWH	September 17	219,174,955	-0.8%	1,862,535,765	0.6%
Commercial	KWH	September 17	581,904,318	-0.7%	4,968,310,968	-1.6%
Street Lights	KWH	September 17	3,436,618	-5.2%	32,184,470	-6.8%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 17	207,563,490	4.1%	1,776,708,401	7.9%
Residential	Dollars	September 17	64,776,966	3.8%	554,753,010	8.1%
Commercial	Dollars	September 17	141,836,340	4.3%	1,213,298,009	7.8%
Street Lights	Dollars	September 17	950,184	-2.6%	8,657,382	-0.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 17	25.80	4.9%	25.89	9.0%
Residential	Cents/KWh	September 17	29.55	4.7%	29.78	7.5%
Commercial	Cents/KWh	September 17	24.37	5.0%	24.42	9.6%
Street Lights	Cents/KWh	September 17	27.65	2.8%	26.90	6.8%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 17	841,464,799	-0.8%	7,209,347,640	-1.0%
Electricity Generated at the Electric Utility Stations	KWH	September 17	471,925,147	0.7%	4,106,927,787	-1.9%
- Generated by Steam	KWH	September 17	335,389,012	-3.3%	2,939,009,202	-3.5%
- Generated by Diesel	KWH	September 17	128,704,494	11.2%	1,109,441,119	1.8%
- Generated by Biodiesel	KWH	September 17	6,506,812	76.7%	43,683,294	31.7%
- Generated by Hydro and Wind	KWH	September 17	1,324,829	-42.0%	11,794,172	-36.0%
Electricity Purchased from Independent Power Plant	KWH	September 17	394,613,993	-2.7%	3,326,755,548	0.1%
Electricity Used by Electric Utility Stations	KWH	September 17	25,074,418	-3.5%	224,335,772	-2.0%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	553,001	-0.9%	4,830,633	-2.5%
Total Cost of Oil Consumed	Dollars	September 17	34,227,899	9.2%	306,701,348	30.5%
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	61.89	10.2%	63.49	33.9%
Month-end price per barrel	Dollars	September 17	54.84	28.1%	54.36	39.1%
Cost of Oil/KWH Generated	Dollar/KWh	September 17	0.108	12.6%	0.111	36.8%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	214,900	13.0%	1,816,883	3.4%
Total Cost of Oil Consumed	Dollars	September 17	15,606,876	14.5%	135,961,904	17.1%
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	72.62	1.3%	74.83	13.3%
Month-end price per barrel	Dollars	September 17	83.15	14.9%	79.29	15.1%
Cost of Oil/KWH Generated	Dollar/KWh	September 17	0.128	3.0%	0.130	14.5%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	18,703	73.4%	133,622	42.5%
Total Cost of Oil Consumed	Dollars	September 17	2,678,361	918.1%	15,388,919	93.1%
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	143.20	487.2%	115.17	35.5%
Month-end price per barrel	Dollars	September 17	145.18	713.8%	120.69	24.2%
Cost of Oil/KWH Generated	Dollar/KWh	September 17	0.442	451.9%	0.355	14.0%

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 Nov - 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	November 17	3.062	11.0%	2.937	15.5%
Gasoline - Mid Grade	\$ per Gallon	November 17	3.197	11.2%	3.067	15.5%
Gasoline - Premium	\$ per Gallon	November 17	3.347	12.2%	3.211	16.6%
Diesel	\$ per Gallon	November 17	3.992	-0.3%	4.017	-0.7%
Foreign Imports						
Crude Oil	1000 Barrels	September 17	3,071	3.5%	16,622	-30.4%
Distillate	1000 Barrels	September 17	62	31.9%	62	-90.5%
Jet Fuel, Kerosene	1000 Barrels	September 17	281	-56.0%	5,554	-6.8%
Residual Fuel Oil	1000 Barrels	September 17	-	-100.0%	-	-100.0%
Propane	1000 Barrels	September 17	-	-100.0%	39	-58.9%
Fuel Ethanol	1000 Barrels	September 17	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	September 17	221	452.5%	430	78.4%
Liquid Fuel Tax Base						
Gasoline	Gallons	September 17	24,123,341	-1.7%	217,500,807	-2.6%
Diesel Oil (non-hwy)	Gallons	September 17	(13,244,811)	-236.3%	56,750,967	-28.4%
Diesel Oil (hwy use)	Gallons	September 17	2,320,730	-4.8%	19,324,878	-6.9%
LPG (off hwy)	Gallons	September 17	-	N/A	-	N/A
LPG (hwy use)	Gallons	September 17	1,270	666.6%	5,222	-23.2%
Small Boat (gas)	Gallons	September 17	79,963	-11946.1%	535,595	126.5%
Small Boat (diesel)	Gallons	September 17	174,196	-50.4%	2,618,687	4.1%
Aviation Fuel	Gallons	September 17	8,906,055	103.0%	88,391,273	136.5%
Other Fuel	Gallons	September 17	131,873	-70.3%	2,307,303	12.7%
Agricultural Refund	Gallons	September 17	-	N/A	87,964	-9.7%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	November 17	5,156	33.1%	4,617	34.3%
Passenger, Diesel	Vehicle	November 17	3,271	-4.2%	3,351	-3.4%
Passenger, Gasoline	Vehicle	November 17	611,028	1.1%	607,633	0.5%
Passenger, Hybrid	Vehicle	November 17	17,031	6.3%	16,639	7.6%
Passenger, Misc Fuel	Vehicle	November 17	521	382.4%	524	379.9%
Freight, Electric	Vehicle	November 17	7	40.0%	6	30.2%
Freight, Diesel	Vehicle	November 17	11,561	2.6%	11,459	2.4%
Freight, Gasoline	Vehicle	November 17	32,779	4.2%	32,137	2.9%
Freight, Hybrid	Vehicle	November 17	87	-6.5%	90	-1.8%
Freight, Misc Fuel	Vehicle	November 17	87	-3.3%	87	-5.4%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	September 17	304,804	0.3%	304,632	0.3%
Residential	Consumers	September 17	270,955	0.3%	270,804	0.4%
Commercial	Consumers	September 17	33,436	0.0%	33,416	0.0%
Street Lights	Consumers	September 17	413	0.5%	411	-0.9%
Electric Meters						
All Sectors	Meters	September 17	304,466	0.3%	304,297	0.4%
Residential	Meters	September 17	270,963	0.3%	270,816	0.4%
Commercial	Meters	September 17	33,386	0.1%	33,364	0.0%
Street Lights	Meters	September 17	117	0.0%	117	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	September 17	583,536,476	-0.7%	4,924,423,833	-1.2%
Residential	KWH	September 17	142,267,866	-0.4%	1,177,132,962	0.6%
Commercial	KWH	September 17	438,627,878	-0.8%	3,722,405,641	-1.7%
Street Lights	KWH	September 17	2,640,732	0.0%	24,885,230	-1.8%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 17	140,496,644	6.0%	1,181,387,790	9.1%
Residential	Dollars	September 17	39,811,230	6.0%	330,344,043	8.9%
Commercial	Dollars	September 17	100,006,320	6.0%	844,853,692	9.2%
Street Lights	Dollars	September 17	679,094	5.6%	6,190,055	8.2%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 17	24.08	6.8%	23.99	10.4%
Residential	Cents/KWh	September 17	27.98	6.4%	28.06	8.2%
Commercial	Cents/KWh	September 17	22.80	6.9%	22.70	11.1%
Street Lights	Cents/KWh	September 17	25.72	5.7%	24.87	10.2%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 17	608,146,022	-0.7%	5,154,753,406	-1.1%
Electricity Generated at the Electric Utility Stations	KWH	September 17	313,705,251	-3.6%	2,754,447,840	-1.7%
- Generated by Steam	KWH	September 17	301,755,000	-5.9%	2,672,478,800	-3.2%
- Generated by Diesel	KWH	September 17	5,443,439	294.2%	35,285,746	288.8%
- Generated by Biodiesel	KWH	September 17	6,506,812	76.7%	43,683,294	31.7%
- Generated by Hydro and Wind	KWH	September 17	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	September 17	312,922,592	2.0%	2,566,818,031	-0.6%
Electricity Used by Electric Utility Stations	KWH	September 17	18,481,821	-6.4%	166,512,465	-3.4%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	482,691	-4.0%	4,271,159	-1.9%
Total Cost of Oil Consumed	Dollars	September 17	30,942,723	6.6%	278,873,319	30.4%
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	64.10	11.1%	65.29	32.9%
Month-end price per barrel	Dollars	September 17	63.97	22.4%	64.45	36.0%
Cost of Oil/KWH Generated	Dollar/KWh	September 17	0.109	13.1%	0.111	36.1%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	17,013	127.8%	107,297	126.5%
Total Cost of Oil Consumed	Dollars	September 17	1,195,563	143.5%	7,512,225	142.2%
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	70.27	6.9%	70.01	6.9%
Month-end price per barrel	Dollars	September 17	77.40	19.6%	71.55	9.5%
Cost of Oil/KWH Generated	Dollar/KWh	September 17	0.222	-40.2%	0.250	-37.9%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	18,703	73.4%	133,622	42.5%
Total Cost of Oil Consumed	Dollars	September 17	2,678,361	918.1%	15,388,919	93.1%
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	143.20	487.2%	115.17	35.5%
Month-end price per barrel	Dollars	September 17	145.18	713.8%	120.69	24.2%
Cost of Oil/KWH Generated	Dollar/KWh	September 17	0.442	451.9%	0.355	14.0%
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	November 17	-0.02109	-45.2%	-0.02059	-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

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 Nov - 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	November 17	3.662	10.9%	3.519	9.8%
Gasoline - Mid Grade	\$ per Gallon	November 17	3.748	9.4%	3.642	9.4%
Gasoline - Premium	\$ per Gallon	November 17	3.840	9.6%	3.731	9.5%
Diesel	\$ per Gallon	November 17	4.104	0.3%	4.067	-0.6%
Foreign Imports						
Crude Oil	1000 Barrels	September 17	-	N/A	-	N/A
Distillate	1000 Barrels	September 17	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	September 17	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	September 17	-	N/A	-	N/A
Propane	1000 Barrels	September 17	27	68.8%	202	43.3%
Fuel Ethanol	1000 Barrels	September 17	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	September 17	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	September 17	5,273,504	-15.5%	49,444,678	2.8%
Diesel Oil (non-hwy)	Gallons	September 17	478,942	-67.5%	7,959,052	-31.3%
Diesel Oil (hwy use)	Gallons	September 17	504,062	-38.5%	5,391,644	25.5%
LPG (off hwy)	Gallons	September 17	-	N/A	-	N/A
LPG (hwy use)	Gallons	September 17	-	N/A	50	N/A
Small Boat (gas)	Gallons	September 17	11,908	N/A	126,680	62612.7%
Small Boat (diesel)	Gallons	September 17	-	N/A	-	N/A
Aviation Fuel	Gallons	September 17	4,977,743	-7.9%	56,187,330	2.3%
Other Fuel	Gallons	September 17	31,135	-47.7%	274,952	11.5%
Agricultural Refund	Gallons	September 17	-	N/A	44,880	-30.4%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	November 17	889	19.5%	825	16.5%
Passenger, Diesel	Vehicle	November 17	1,565	-1.4%	1,586	-1.0%
Passenger, Gasoline	Vehicle	November 17	158,051	0.7%	157,842	0.0%
Passenger, Hybrid	Vehicle	November 17	3,479	20.5%	3,430	29.0%
Passenger, Misc Fuel	Vehicle	November 17	237	930.4%	234	861.6%
Freight, Electric	Vehicle	November 17	-	N/A	-	N/A
Freight, Diesel	Vehicle	November 17	3,612	1.8%	3,495	-0.4%
Freight, Gasoline	Vehicle	November 17	5,857	0.6%	5,834	1.8%
Freight, Hybrid	Vehicle	November 17	3	0.0%	3	0.0%
Freight, Misc Fuel	Vehicle	November 17	5	0.0%	5	10.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	September 17	66,173	0.5%	66,020	0.4%
Residential	Consumers	September 17	56,524	0.4%	56,406	0.4%
Commercial	Consumers	September 17	9,440	1.0%	9,406	0.9%
Street Lights	Consumers	September 17	209	-1.4%	208	-0.7%
Electric Meters						
All Sectors	Meters	September 17	65,952	0.5%	65,807	0.4%
Residential	Meters	September 17	56,527	0.4%	56,408	0.4%
Commercial	Meters	September 17	9,411	0.9%	9,386	0.9%
Street Lights	Meters	September 17	14	0.0%	14	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	September 17	89,317,830	0.3%	778,084,066	-1.8%
Residential	KWH	September 17	29,294,356	-1.5%	257,352,267	-0.8%
Commercial	KWH	September 17	59,565,535	1.1%	516,587,759	-2.3%
Street Lights	KWH	September 17	457,939	0.5%	4,144,040	-1.3%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 17	24,336,961	-3.9%	226,250,278	4.8%
Residential	Dollars	September 17	8,384,790	-5.0%	78,868,142	6.0%
Commercial	Dollars	September 17	15,832,717	-3.4%	146,255,696	4.2%
Street Lights	Dollars	September 17	119,454	-4.0%	1,126,440	4.5%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 17	27.25	-4.2%	29.08	6.7%
Residential	Cents/KWh	September 17	28.62	-3.6%	30.65	6.9%
Commercial	Cents/KWh	September 17	26.58	-4.5%	28.31	6.6%
Street Lights	Cents/KWh	September 17	26.09	-4.4%	27.18	5.9%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 17	94,623,119	-0.3%	821,012,661	-1.1%
Electricity Generated at the Electric Utility Stations	KWH	September 17	80,927,817	16.0%	658,852,694	0.6%
- Generated by Steam	KWH	September 17	17,184,100	52.0%	122,355,500	41.6%
- Generated by Diesel	KWH	September 17	63,743,717	9.0%	536,497,194	-5.6%
- Generated by Hydro and Wind	KWH	September 17	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	September 17	17,025,872	-39.8%	190,791,247	-5.9%
Electricity Used by Electric Utility Stations	KWH	September 17	3,330,570	4.7%	28,631,280	4.8%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	37,354	48.2%	270,665	33.4%
Total Cost of Oil Consumed	Dollars	September 17	1,612,867	59.3%	12,941,799	81.1%
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	43.18	7.5%	47.81	35.7%
Month-end price per barrel	Dollars	September 17	50.09	52.6%	47.80	37.7%
Cost of Oil/KWH Generated	Dollar/KWh	September 17	0.094	4.9%	0.106	34.3%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	99,564	11.4%	829,920	-1.9%
Total Cost of Oil Consumed	Dollars	September 17	6,873,180	3.6%	62,655,183	13.1%
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	69.03	-7.0%	75.50	15.3%
Month-end price per barrel	Dollars	September 17	79.62	15.6%	75.47	17.6%
Cost of Oil/KWH Generated	Dollar/KWh	September 17	0.108	-5.0%	0.117	18.6%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	September 17	-	N/A	-	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	-	N/A	-	N/A
Month-end price per barrel	Dollars	September 17	-	N/A	-	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 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	November 17	-0.05305	-45.8%	-0.07059	-19.0%

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 Nov - 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	September 17	1,727	-0.2%	1,732	0.2%
Residential	Consumers	September 17	1,480	0.1%	1,482	0.1%
Commercial	Consumers	September 17	243	-1.6%	246	0.5%
Street Lights	Consumers	September 17	4	0.0%	4	0.0%
Electric Meters						
All Sectors	Meters	September 17	1,731	-0.2%	1,736	0.1%
Residential	Meters	September 17	1,480	0.1%	1,482	0.1%
Commercial	Meters	September 17	250	-1.6%	253	0.5%
Street Lights	Meters	September 17	1	0.0%	1	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	September 17	2,560,815	0.2%	22,521,824	1.5%
Residential	KWH	September 17	593,113	-8.3%	5,508,774	-2.7%
Commercial	KWH	September 17	1,957,358	3.2%	16,919,718	3.0%
Street Lights	KWH	September 17	10,344	0.0%	93,332	0.0%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 17	921,627	6.2%	7,969,535	7.6%
Residential	Dollars	September 17	219,039	-0.3%	1,955,873	3.8%
Commercial	Dollars	September 17	698,914	8.4%	5,981,442	8.9%
Street Lights	Dollars	September 17	3,674	7.4%	32,220	6.8%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 17	35.99	5.9%	35.39	6.0%
Residential	Cents/KWh	September 17	36.93	8.8%	35.50	6.7%
Commercial	Cents/KWh	September 17	35.71	5.1%	35.35	5.7%
Street Lights	Cents/KWh	September 17	35.52	7.4%	34.52	6.8%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 17	2,605,939	-2.4%	23,478,693	2.5%
Electricity Generated at the Electric Utility Stations	KWH	September 17	2,527,793	-1.2%	22,490,847	3.8%
- Generated by Steam	KWH	September 17	-	N/A	-	N/A
- Generated by Diesel	KWH	September 17	2,527,793	-1.2%	22,490,847	3.8%
- Generated by Hydro and Wind	KWH	September 17	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	September 17	177,687	-6.1%	1,727,197	-13.1%
Electricity Used by Electric Utility Stations	KWH	September 17	99,541	27.6%	739,351	8.3%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	September 17	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	September 17	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 17	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	4,531	1.2%	38,888	0.3%
Total Cost of Oil Consumed	Dollars	September 17	440,471	10.9%	3,671,344	26.9%
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	97.21	9.6%	94.41	26.6%
Month-end price per barrel	Dollars	September 17	99.98	13.0%	95.98	15.4%
Cost of Oil/KWH Generated	Dollar/KWh	September 17	0.174	12.2%	0.163	12.8%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	September 17	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	September 17	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 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	November 17	-0.08264	-34.4%	-0.10875	-18.5%

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

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Research & Economic Analysis Division.

Monthly Energy Trend: Molokai
Month of Nov - 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	September 17	3,223	0.4%	3,205	-0.2%
Residential	Consumers	September 17	2,682	0.4%	2,667	-0.3%
Commercial	Consumers	September 17	532	0.6%	529	0.0%
Street Lights	Consumers	September 17	9	0.0%	9	0.0%
Electric Meters						
All Sectors	Meters	September 17	3,208	0.4%	3,190	-0.2%
Residential	Meters	September 17	2,682	0.4%	2,667	-0.3%
Commercial	Meters	September 17	526	0.6%	523	0.1%
Street Lights	Meters	September 17	-	N/A	-	N/A
Electricity Sale (KWH Sold)						
All Sectors	KWH	September 17	2,472,041	8.0%	21,074,462	0.7%
Residential	KWH	September 17	846,577	-0.4%	7,731,742	4.4%
Commercial	KWH	September 17	1,582,238	13.5%	12,926,543	-1.5%
Street Lights	KWH	September 17	43,226	0.0%	416,177	0.5%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 17	789,005	3.4%	7,175,168	9.4%
Residential	Dollars	September 17	282,596	-2.0%	2,720,474	12.9%
Commercial	Dollars	September 17	493,110	7.0%	4,319,574	7.3%
Street Lights	Dollars	September 17	13,299	-2.4%	135,120	10.3%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 17	31.92	-4.3%	34.05	8.7%
Residential	Cents/KWh	September 17	33.38	-1.6%	35.19	8.2%
Commercial	Cents/KWh	September 17	31.17	-5.7%	33.42	8.9%
Street Lights	Cents/KWh	September 17	30.77	-2.4%	32.47	9.7%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 17	2,722,379	4.1%	23,210,465	1.1%
Electricity Generated at the Electric Utility Stations	KWH	September 17	2,831,000	3.6%	24,220,640	1.4%
- Generated by Steam	KWH	September 17	-	N/A	-	N/A
- Generated by Diesel	KWH	September 17	2,831,000	3.6%	24,220,640	1.4%
- Generated by Hydro and Wind	KWH	September 17	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	September 17	412	-3.7%	3,993	-1.8%
Electricity Used by Electric Utility Stations	KWH	September 17	109,110	-6.2%	1,014,245	6.8%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	September 17	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	September 17	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 17	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	4,768	2.3%	40,583	-1.4%
Total Cost of Oil Consumed	Dollars	September 17	346,507	-3.1%	3,257,353	16.9%
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	72.67	-5.2%	80.26	18.5%
Month-end price per barrel	Dollars	September 17	80.14	14.4%	80.45	20.5%
Cost of Oil/KWH Generated	Dollar/KWh	September 17	0.122	-6.5%	0.135	16.7%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	September 17	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	September 17	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 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	November 17	-0.04912	-50.7%	-0.08586	-25.8%

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)

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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 Nov - 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	November 17	3.205	13.5%	3.072	13.7%
Gasoline - Mid Grade	\$ per Gallon	November 17	3.342	14.0%	3.193	13.8%
Gasoline - Premium	\$ per Gallon	November 17	3.509	14.3%	3.354	14.5%
Diesel	\$ per Gallon	November 17	4.102	2.2%	4.092	1.2%
Foreign Imports						
Crude Oil	1000 Barrels	September 17	-	N/A	-	N/A
Distillate	1000 Barrels	September 17	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	September 17	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	September 17	-	N/A	-	N/A
Propane	1000 Barrels	September 17	17	21.4%	175	0.0%
Fuel Ethanol	1000 Barrels	September 17	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	September 17	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	September 17	6,615,837	-16.3%	61,648,609	2.1%
Diesel Oil (non-hwy)	Gallons	September 17	518,411	-53.5%	7,499,452	36.1%
Diesel Oil (hwy use)	Gallons	September 17	999,116	-29.1%	9,397,726	17.9%
LPG (off hwy)	Gallons	September 17	-	N/A	-	N/A
LPG (hwy use)	Gallons	September 17	10	N/A	64	N/A
Small Boat (gas)	Gallons	September 17	19,637	-9918.4%	155,798	43.3%
Small Boat (diesel)	Gallons	September 17	-	N/A	-	N/A
Aviation Fuel	Gallons	September 17	2,303,593	15.7%	28,003,741	20.4%
Other Fuel	Gallons	September 17	1,177,713	19.1%	8,445,637	-0.7%
Agricultural Refund	Gallons	September 17	-	N/A	71,374	-45.5%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	November 17	339	48.7%	284	38.9%
Passenger, Diesel	Vehicle	November 17	2,977	1.3%	2,942	-0.2%
Passenger, Gasoline	Vehicle	November 17	174,711	2.7%	173,086	1.6%
Passenger, Hybrid	Vehicle	November 17	3,174	9.9%	3,100	13.4%
Passenger, Misc Fuel	Vehicle	November 17	441	1197.1%	443	1112.2%
Freight, Electric	Vehicle	November 17	1	0.0%	1	83.3%
Freight, Diesel	Vehicle	November 17	6,787	2.4%	6,732	2.4%
Freight, Gasoline	Vehicle	November 17	6,452	3.6%	6,369	4.0%
Freight, Hybrid	Vehicle	November 17	1	-66.7%	1	-47.8%
Freight, Misc Fuel	Vehicle	November 17	8	0.0%	8	4.5%
Electricity Production and Sale by Utility Companies						
Electric Consumers						
All Sectors	Consumers	September 17	85,491	0.9%	85,263	0.9%
Residential	Consumers	September 17	72,528	1.2%	72,154	1.0%
Commercial	Consumers	September 17	12,787	-1.0%	12,935	0.3%
Street Lights	Consumers	September 17	176	1.1%	174	-4.7%
Electric Meters						
All Sectors	Meters	September 17	85,126	0.9%	84,900	0.9%
Residential	Meters	September 17	72,527	1.2%	72,155	1.0%
Commercial	Meters	September 17	12,571	-1.0%	12,717	0.3%
Street Lights	Meters	September 17	28	3.7%	28	5.9%
Electricity Sale (KWH Sold)						
All Sectors	KWH	September 17	86,822,975	-2.4%	781,645,999	-1.7%
Residential	KWH	September 17	31,409,677	-2.6%	287,542,947	0.7%
Commercial	KWH	September 17	55,199,868	-2.2%	492,123,149	-2.9%
Street Lights	KWH	September 17	213,430	-13.4%	1,979,903	-17.2%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 17	28,089,538	4.2%	243,665,135	6.6%
Residential	Dollars	September 17	11,051,593	4.3%	97,222,035	8.5%
Commercial	Dollars	September 17	16,962,245	4.2%	145,800,464	5.6%
Street Lights	Dollars	September 17	75,700	-6.7%	642,636	-12.5%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 17	32.35	6.8%	31.17	8.5%
Residential	Cents/KWh	September 17	35.19	7.0%	33.81	7.8%
Commercial	Cents/KWh	September 17	30.73	6.6%	29.63	8.8%
Street Lights	Cents/KWh	September 17	35.47	7.8%	32.46	5.7%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 17	93,127,336	-2.7%	837,691,778	-1.9%
Electricity Generated at the Electric Utility Stations	KWH	September 17	45,419,116	9.0%	419,025,034	-8.1%
- Generated by Steam	KWH	September 17	16,449,912	8.9%	142,489,192	-28.3%
- Generated by Diesel	KWH	September 17	28,001,994	11.9%	270,117,712	10.6%
- Generated by Hydro and Wind	KWH	September 17	967,210	-36.7%	6,418,130	-51.1%
Electricity Purchased from Independent Power Plant	KWH	September 17	50,069,472	-10.9%	439,352,961	5.1%
Electricity Used by Electric Utility Stations	KWH	September 17	2,361,252	14.0%	20,686,217	1.3%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	32,956	9.4%	288,809	-27.6%
Total Cost of Oil Consumed	Dollars	September 17	1,672,309	26.9%	14,886,230	6.9%
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	50.74	16.0%	51.54	47.6%
Month-end price per barrel	Dollars	September 17	50.45	16.3%	50.82	44.6%
Cost of Oil/KWH Generated	Dollar/KWh	September 17	0.102	16.6%	0.105	47.7%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 17	44,725	10.5%	423,653	6.4%
Total Cost of Oil Consumed	Dollars	September 17	3,676,665	23.4%	32,600,254	21.7%
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	82.21	11.7%	76.95	14.3%
Month-end price per barrel	Dollars	September 17	79.36	11.7%	74.51	15.3%
Cost of Oil/KWH Generated	Dollar/KWh	September 17	0.170	10.5%	0.154	9.8%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September-17	-	-	-	0.83
Total Cost of Oil Consumed	Dollars	September 17	0	N/A	42,979	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	0.00	N/A	42,979.00	N/A
Month-end price per barrel	Dollars	September 17	0.00	N/A	42,979.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 17	0.000	N/A	42,979.000	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	November 17	-0.00885	-74.8%	-0.02473	-37.7%

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

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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 Nov - 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	September-17	-	N/A	-	N/A
Distillate	1000 Barrels	September-17	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	September-17	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	September-17	-	N/A	-	N/A
Propane	1000 Barrels	September-17	11	-8.3%	136	0.0%
Fuel Ethanol	1000 Barrels	September-17	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	September-17	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	September 17	2,524,129	2.2%	23,202,755	2.6%
Diesel Oil (non-hwy)	Gallons	September 17	892,521	5.8%	7,612,761	-9.6%
Diesel Oil (hwy use)	Gallons	September 17	251,972	-8.1%	2,324,676	-3.8%
LPG (off hwy)	Gallons	September 17	-	N/A	-	N/A
LPG (hwy use)	Gallons	September 17	50	-69.1%	508	-65.8%
Small Boat (gas)	Gallons	September 17	-	N/A	-	-100.0%
Small Boat (diesel)	Gallons	September 17	-	N/A	-	N/A
Aviation Fuel	Gallons	September 17	1,863,732	30.8%	19,324,057	12.2%
Other Fuel	Gallons	September 17	1,164,322	-7.4%	9,832,206	24.0%
Agricultural Refund	Gallons	September 17	-	-100.0%	1,735	-95.6%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	November-17	223	37.7%	197	29.3%
Passenger, Diesel	Vehicle	November-17	1,055	-1.8%	1,061	-1.2%
Passenger, Gasoline	Vehicle	November-17	74,386	1.4%	73,800	0.2%
Passenger, Hybrid	Vehicle	November-17	1,120	6.7%	1,101	8.2%
Passenger, Misc Fuel	Vehicle	November-17	86	473.3%	87	459.1%
Freight, Electric	Vehicle	November-17	-	N/A	-	N/A
Freight, Diesel	Vehicle	November-17	2,168	5.3%	2,126	5.5%
Freight, Gasoline	Vehicle	November-17	1,800	1.4%	1,788	1.8%
Freight, Hybrid	Vehicle	November-17	2	0.0%	2	0.0%
Freight, Misc Fuel	Vehicle	November-17	-	N/A	-	-100.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	October-17	37,367	0.7%	37,263	0.8%
Residential	Consumers	October-17	28,819	0.6%	28,748	0.7%
Commercial	Consumers	October-17	4,831	1.2%	4,812	1.3%
Street Lights	Consumers	October-17	3,717	0.9%	3,703	1.4%
Electric Meters						
All Sectors	Meters	October-17	37,367	0.7%	37,263	0.8%
Residential	Meters	October-17	28,819	0.6%	28,748	0.7%
Commercial	Meters	October-17	4,831	1.2%	4,812	1.3%
Street Lights	Meters	October-17	3,717	0.9%	3,703	1.4%
Electricity Sale (KWH Sold)						
All Sectors	KWH	October-17	38,383,480	-13.1%	373,664,499	1.6%
Residential	KWH	October-17	14,077,292	1.0%	141,344,365	3.8%
Commercial	KWH	October-17	24,235,241	-19.3%	231,583,399	1.0%
Street Lights	KWH	October-17	70,947	-63.4%	736,735	-67.7%
Net Revenue of Utility Companies						
All Sectors	Dollars	October-17	12,878,999	2.0%	123,139,494	3.9%
Residential	Dollars	October-17	4,950,655	5.9%	48,593,098	5.7%
Commercial	Dollars	October-17	7,868,415	0.3%	73,955,556	3.5%
Street Lights	Dollars	October-17	59,929	-39.0%	590,840	-46.5%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	October-17	33.55	17.4%	32.95	2.3%
Residential	Cents/KWh	October-17	35.17	4.9%	34.38	1.9%
Commercial	Cents/KWh	October-17	32.47	24.2%	31.93	2.5%
Street Lights	Cents/KWh	October-17	84.47	66.5%	80.20	65.8%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	October-17	39,817,937	-0.1%	389,018,574	2.0%
Electricity Generated at the Electric Utility Stations	KWH	October-17	26,164,819	-3.3%	254,055,551	-0.6%
- Generated by Steam	KWH	October-17	347,740	N/A	2,033,450	101.9%
- Generated by Diesel	KWH	October-17	25,188,363	-4.8%	246,017,343	-1.0%
- Generated by Hydro and Wind	KWH	October-17	628,716	5.4%	6,004,758	1.5%
Electricity Purchased from Independent Power Plant	KWH	October-17	14,515,428	6.6%	142,577,547	6.6%
Electricity Used by Electric Utility Stations	KWH	October-17	862,310	6.7%	7,614,524	-3.1%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	October-17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	October-17	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	October-17	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	October-17	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	October-17	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	October-17	43,681	-3.0%	420,223	-2.5%
Total Cost of Oil Consumed	Dollars	October-17	3,361,649	12.3%	29,627,194	5.4%
Ave Cost/Bbl of Oil Consumed	Dollars	October-17	76.96	15.8%	70.50	8.0%
Month-end price per barrel	Dollars	October-17	92.30	17.8%	79.22	12.7%
Cost of Oil/KWH Generated	Dollar/KWh	October-17	0.134	17.9%	0.121	7.1%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	November-17	-0.01367	16.2%	-0.02482	-25.7%

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

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