



MONTHLY ENERGY TREND HIGHLIGHTS

JANUARY 2017

Crude Oil Prices:

In January 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 \$52.61 per barrel in January 2017 which was up \$20.83 (65.6%) per barrel from the same month last year. Compared to December 2016, it was an increase of \$0.44 (0.8%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 1.5 million barrels of foreign crude oil in November 2016. This was a decrease of 0.9 million barrels (38.6%) from the same month last year. Compared to October 2016, it was a decrease of 0.5 million barrels (25.3%).

Gasoline Prices:

In January 2017, the regular gasoline price in Hawaii averaged \$3.051 per gallon, which was 72.3 cents per gallon (31.1%) higher than the national average for the same month.

Hawaii's regular gasoline price in January 2017 was an increase of 40.2 cents per gallon (15.2%) from the same month last year, and an increase of 11.9 cents per gallon (4.1%) from December 2016.

The national average price for regular gasoline in January 2017 was \$2.327 per gallon, an increase of 44.0 cents per gallon (23.3%) from the same month last year, and an increase of 9.1 cents per gallon (4.1%) from December 2016.

The average prices of regular gasoline within the State in January 2017 were as follows: Wailuku, \$3.454; Hilo, \$3.000; and Oahu, \$2.927.

Diesel Fuel Prices:

The national average price for diesel in January 2017 was \$2.521 per gallon which was an increase of 38.2 cents (17.8%) from the same month a year ago, and an increase of 7.9 cents (3.2%) from December 2016.

Hawaii's average price for diesel in January 2017 was \$4.082 per gallon which decreased 25.4 cents (5.9%) per gallon from the same month last year but increased 4.6 cents per gallon (1.2%) from

December 2016. Hawaii's diesel price was \$1.561 per gallon (61.9%) higher than the national average.

In January 2017, the average prices per gallon for diesel among Hawaii's market were as follows: Wailuku, \$4.103; Hilo, \$4.088; and Oahu, \$4.079.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in November 2016, as measured by the gasoline tax base, was 48.8 million gallons, which increased 11.7 million gallons (31.5%) from the same month a year ago. Gasoline in November 2016 was mainly consumed in Honolulu (61.9%), followed by Hawaii County (16.4%), Maui County (13.7%), and Kauai County (8.0%).

Highway Diesel Fuel Consumption:

Hawaii's November 2016 consumption for highway use diesel was 4.9 million gallons, which increased 1.0 million gallons (25.1%) from the same month last year. Highway use diesel in November 2016 was mainly consumed in Honolulu (63.2%), followed by Hawaii County (20.2%), Maui County (11.2%), and Kauai County (5.4%).

Aviation Fuel Consumption:

In November 2016, data from the Department of Taxation showed statewide aviation fuel consumption was 15.2 million gallons, which increased 2.19 million gallons (16.8%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: Maui County (41.8%), City and County of Honolulu (26.0%), Hawaii County (18.3%), and Kauai County (13.9%).

Registered Taxable Vehicles:

As of January 2017, there were 1,046,061 registered passenger vehicles in the state, an increase of 3,324 vehicles (0.3%) from the same month last year and an increase of 1,710 vehicles (0.2%) from December 2016. The number of passenger gasoline vehicles was 1,006,978, which was 96.3% of total passenger vehicles. It represents a decrease of 1,039 vehicles (0.1%) from the same period last year, but an increase of 256 vehicles (0.03%) from December 2016.

In January 2017, the number of passenger electric vehicles in the state was 5,202, an increase of 1,129 vehicles (27.7%) from the same month last year, and an increase of 76 vehicles (1.5%) from December 2016. The number of passenger hybrid vehicles in the state in this month was 23,598, accounting for 2.3% of the total passenger vehicles. It represents an increase of 11.0% from the same month last year and an increase of 1.2% from December 2016.

In January 2017, there were 45,559 registered freight gasoline vehicles, a 2.8% increase from the same period last year, and a 0.2% increase from December 2016. The number of freight diesel vehicles in January 2017 was 23,588, a 2.1% increase from the same period last year, and a 0.1% increase from December 2016.

Monthly Energy Trend: State						
Month of Jan - 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	January 17	52.61	65.6%	52.61	65.6%
Europe Brent Spot Price	\$ per Barrel	December 16	53.32	40.3%	43.55	-16.8%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	January 17	2.327	23.3%	2.327	23.3%
Gasoline -Mid Grade, National	\$ per Gallon	January 17	2.584	19.0%	2.584	19.0%
Gasoline -Premium, National	\$ per Gallon	January 17	2.824	17.5%	2.824	17.5%
Diesel, National	\$ per Gallon	January 17	2.521	17.8%	2.521	17.8%
Gasoline - Regular, State	\$ per Gallon	January 17	3.051	15.2%	3.051	15.2%
Gasoline -Mid Grade, State	\$ per Gallon	January 17	3.156	13.8%	3.156	13.8%
Gasoline -Premium, State	\$ per Gallon	January 17	3.291	14.9%	3.291	14.9%
Diesel, State	\$ per Gallon	January 17	4.082	-5.9%	4.082	-5.9%
Fuel Surcharges						
Matson Navigation Company	Percentage	January 17	24.50%	0.0%	24.50%	0.0%
Foreign Imports						
Crude Oil	1000 Barrels	November 16	1,454	-38.6%	27,276	3.2%
Distillate	1000 Barrels	November 16	70	20.7%	768	7.6%
Jet Fuel, Kerosene	1000 Barrels	November 16	605	33.6%	7,355	67.6%
Residual Fuel Oil	1000 Barrels	November 16	65	-33.0%	1,033	56.5%
Propane	1000 Barrels	November 16	68	25.9%	674	11.8%
Fuel Ethanol	1000 Barrels	November 16	-	N/A	-	-100.0%
Other Refined Petroleum Products	1000 Barrels	November 16	-	N/A	241	-7.3%
Liquid Fuel Tax Base						
Gasoline	Gallons	November 16	48,836,825	31.5%	422,028,939	0.6%
Diesel Oil (non-hwy)	Gallons	November 16	11,935,863	-108.6%	121,138,947	-19.1%
Diesel Oil (hwy use)	Gallons	November 16	4,873,571	25.1%	42,191,794	-2.8%
LPG (off hwy)	Gallons	November 16	-	N/A	-	N/A
LPG (hwy use)	Gallons	November 16	755	-59.3%	10,204	-36.6%
Small Boat (gas)	Gallons	November 16	(1,676)	-101.4%	406,339	-72.1%
Small Boat (diesel)	Gallons	November 16	623,521	404.6%	3,139,604	27.8%
Aviation Fuel	Gallons	November 16	15,212,605	16.8%	156,281,743	-13.4%
Other Fuel	Gallons	November 16	2,188,047	-25.0%	20,993,725	-32.8%
Agricultural Refund	Gallons	November 16	11,055	N/A	402,830	-12.0%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	January 17	5,202	27.7%	5,202	27.7%
Passenger, Diesel	Vehicle	January 17	8,986	-2.3%	8,986	-2.3%
Passenger, Gasoline	Vehicle	January 17	1,006,978	-0.1%	1,006,978	-0.1%
Passenger, Hybrid	Vehicle	January 17	23,598	11.0%	23,598	11.0%
Passenger, Misc Fuel	Vehicle	January 17	1,297	555.1%	1,297	555.1%
Freight, Electric	Vehicle	January 17	6	100.0%	6	100.0%
Freight, Diesel	Vehicle	January 17	23,588	2.1%	23,588	2.1%
Freight, Gasoline	Vehicle	January 17	45,559	2.8%	45,559	2.8%
Freight, Hybrid	Vehicle	January 17	100	11.1%	100	11.1%
Freight, Misc Fuel	Vehicle	January 17	102	-6.4%	102	-6.4%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	September 16	496,630	0.5%	495,697	0.4%
Residential	Consumers	September 16	430,945	0.5%	430,060	0.4%
Commercial	Consumers	September 16	61,223	0.6%	61,169	0.5%
Street Lights	Consumers	September 16	4,462	-0.1%	4,468	-0.2%
Electric Meters						
All sectors	Meters	September 16	495,693	0.5%	494,743	0.5%
Residential	Meters	September 16	430,955	0.5%	430,061	0.4%
Commercial	Meters	September 16	60,927	0.6%	60,875	0.6%
Street Lights	Meters	September 16	3,811	0.5%	3,806	0.5%
Electricity Sale (KWH sold)						
All Sectors	KWH	September 16	810,946,706	-5.1%	6,936,746,509	-0.6%
Residential	KWH	September 16	221,048,331	-10.7%	1,850,970,438	-2.3%
Commercial	KWH	September 16	586,272,911	-2.8%	5,051,244,060	0.1%
Street Lights	KWH	September 16	3,625,464	-12.0%	34,532,011	-6.5%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 16	199,426,239	-9.5%	1,646,833,815	-12.3%
Residential	Dollars	September 16	62,406,482	-12.4%	513,062,339	-11.9%
Commercial	Dollars	September 16	136,044,579	-8.0%	1,125,078,003	-12.5%
Street Lights	Dollars	September 16	975,178	-15.5%	8,693,473	-16.8%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 16	24.59	-4.6%	23.74	-11.8%
Residential	Cents/KWh	September 16	28.23	-1.9%	27.72	-9.8%
Commercial	Cents/KWh	September 16	23.20	-5.4%	22.27	-12.6%
Street Lights	Cents/KWh	September 16	26.90	-3.9%	25.18	-11.0%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 16	848,368,905	-4.4%	7,281,873,497	-0.7%
Electricity Generated at the Electric Utility Stations	KWH	September 16	468,628,745	-9.2%	4,186,608,924	-3.5%
- Generated by Steam	KWH	September 16	346,915,602	-6.6%	3,045,660,935	-3.3%
- Generated by Diesel	KWH	September 16	115,745,304	-13.7%	1,089,349,670	-3.1%
- Generated by Biodiesel	KWH	September 16	3,682,570	-48.1%	33,161,554	-28.1%
- Generated by Hydro and Wind	KWH	September 16	2,285,269	-24.2%	18,436,765	-9.8%
Electricity Purchased from Independent Power Plant	KWH	September 16	405,716,227	1.5%	3,324,211,318	2.9%
Electricity Used by Electric Utility Stations	KWH	September 16	25,976,067	-7.7%	228,887,044	-3.4%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	558,279	-6.7%	4,955,693	-2.0%
Total Cost of Oil Consumed	Dollars	September 16	31,352,161	-30.4%	234,998,720	-36.6%
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	56.16	-25.4%	47.42	-35.3%
Month-end price per barrel	Dollars	September 16	42.82	-24.3%	39.09	-38.3%
Cost of Oil/KWH Generated	Dollar/KWh	September 16	0.096	-25.6%	0.081	-35.1%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	190,166	-11.4%	1,757,393	-4.6%
Total Cost of Oil Consumed	Dollars	September 16	13,629,256	-25.2%	116,107,889	-31.4%
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	71.67	-15.6%	66.07	-28.1%
Month-end price per barrel	Dollars	September 16	72.39	-11.8%	68.91	-25.2%
Cost of Oil/KWH Generated	Dollar/KWh	September 16	0.124	-13.4%	0.113	-27.8%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	10,786	-45.9%	93,781	-27.6%
Total Cost of Oil Consumed	Dollars	September 16	263,065	-89.7%	7,969,817	-56.7%
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	24.39	-81.0%	84.98	-40.2%
Month-end price per barrel	Dollars	September 16	17.84	-88.4%	97.19	-30.8%
Cost of Oil/KWH Generated	Dollar/KWh	September 16	0.080	-79.2%	0.311	-36.0%

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 Jan - 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	January 17	2.927	18.1%	2.927	18.1%
Gasoline - Mid Grade	\$ per Gallon	January 17	3.040	17.1%	3.040	17.1%
Gasoline - Premium	\$ per Gallon	January 17	3.191	18.9%	3.191	18.9%
Diesel	\$ per Gallon	January 17	4.079	-4.7%	4.079	-4.7%
Foreign Imports						
Crude Oil	1000 Barrels	November 16	1,454	-38.6%	27,276	3.2%
Distillate	1000 Barrels	November 16	70	20.7%	768	7.6%
Jet Fuel, Kerosene	1000 Barrels	November 16	605	33.6%	7,355	67.6%
Residual Fuel Oil	1000 Barrels	November 16	65	-33.0%	1,033	56.5%
Propane	1000 Barrels	November 16	10	-47.4%	122	-29.9%
Fuel Ethanol	1000 Barrels	November 16	-	N/A	-	-100.0%
Other Refined Petroleum Products	1000 Barrels	November 16	-	N/A	241	-7.3%
Liquid Fuel Tax Base						
Gasoline	Gallons	November 16	30,222,149	29.5%	265,253,523	1.0%
Diesel Oil (non-hwy)	Gallons	November 16	9,392,856	-106.7%	92,130,196	-21.9%
Diesel Oil (hwy use)	Gallons	November 16	3,080,311	32.7%	24,309,695	-2.3%
LPG (off hwy)	Gallons	November 16	-	N/A	-	N/A
LPG (hwy use)	Gallons	November 16	662	-60.3%	8,628	-37.7%
Small Boat (gas)	Gallons	November 16	(1,287)	-101.9%	235,356	-71.9%
Small Boat (diesel)	Gallons	November 16	623,521	404.6%	3,139,604	27.8%
Aviation Fuel	Gallons	November 16	3,951,146	-1.5%	45,183,885	-34.0%
Other Fuel	Gallons	November 16	498,479	3388.5%	2,547,481	54.9%
Agricultural Refund	Gallons	November 16	11,055	N/A	124,715	-4.1%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	January 17	4,018	30.1%	4,018	30.1%
Passenger, Diesel	Vehicle	January 17	3,393	-3.5%	3,393	-3.5%
Passenger, Gasoline	Vehicle	January 17	605,460	-0.1%	605,460	-0.1%
Passenger, Hybrid	Vehicle	January 17	16,236	8.1%	16,236	8.1%
Passenger, Misc Fuel	Vehicle	January 17	527	342.9%	527	342.9%
Freight, Electric	Vehicle	January 17	5	66.7%	5	66.7%
Freight, Diesel	Vehicle	January 17	11,298	1.7%	11,298	1.7%
Freight, Gasoline	Vehicle	January 17	31,646	2.4%	31,646	2.4%
Freight, Hybrid	Vehicle	January 17	93	9.4%	93	9.4%
Freight, Misc Fuel	Vehicle	January 17	88	-8.3%	88	-8.3%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	September 16	304,032	0.5%	303,583	0.4%
Residential	Consumers	September 16	270,201	0.4%	269,739	0.4%
Commercial	Consumers	September 16	33,420	0.7%	33,429	0.6%
Street Lights	Consumers	September 16	411	-3.5%	415	-3.4%
Electric Meters						
All Sectors	Meters	September 16	303,688	0.5%	303,231	0.4%
Residential	Meters	September 16	270,210	0.4%	269,738	0.4%
Commercial	Meters	September 16	33,361	0.7%	33,376	0.7%
Street Lights	Meters	September 16	117	-0.8%	117	-0.8%
Electricity Sale (KWH Sold)						
All Sectors	KWH	September 16	587,666,666	-5.4%	4,982,422,357	-0.7%
Residential	KWH	September 16	142,820,374	-13.0%	1,170,412,507	-2.6%
Commercial	KWH	September 16	442,204,634	-2.7%	3,786,662,262	0.0%
Street Lights	KWH	September 16	2,641,658	-11.4%	25,347,588	-4.2%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 16	132,514,356	-11.4%	1,082,626,338	-13.2%
Residential	Dollars	September 16	37,555,300	-15.8%	303,456,061	-12.6%
Commercial	Dollars	September 16	94,316,190	-9.5%	773,447,490	-13.5%
Street Lights	Dollars	September 16	642,866	-16.6%	5,722,787	-16.1%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 16	22.55	-6.3%	21.73	-12.7%
Residential	Cents/KWh	September 16	26.30	-3.2%	25.93	-10.2%
Commercial	Cents/KWh	September 16	21.33	-7.0%	20.43	-13.5%
Street Lights	Cents/KWh	September 16	24.34	-5.8%	22.58	-12.4%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 16	612,614,200	-4.8%	5,210,264,300	-0.8%
Electricity Generated at the Electric Utility Stations	KWH	September 16	325,570,830	-9.7%	2,801,641,607	-6.0%
- Generated by Steam	KWH	September 16	320,507,500	-8.9%	2,759,405,405	-5.5%
- Generated by Diesel	KWH	September 16	1,380,760	-13.2%	9,074,648	-27.8%
- Generated by Biodiesel	KWH	September 16	3,682,570	-48.1%	33,161,554	-28.1%
- Generated by Hydro and Wind	KWH	September 16	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	September 16	306,787,049	0.7%	2,581,073,967	5.1%
Electricity Used by Electric Utility Stations	KWH	September 16	19,743,679	-10.2%	172,451,573	-5.1%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	502,953	-9.6%	4,354,084	-5.2%
Total Cost of Oil Consumed	Dollars	September 16	29,022,288	-32.0%	213,923,404	-37.3%
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	57.70	-24.8%	49.13	-33.9%
Month-end price per barrel	Dollars	September 16	52.25	-14.6%	47.40	-31.4%
Cost of Oil/KWH Generated	Dollar/KWh	September 16	0.096	-25.4%	0.082	-34.0%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	7,470	26.4%	47,370	-9.5%
Total Cost of Oil Consumed	Dollars	September 16	490,892	1.7%	3,102,022	-39.6%
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	65.72	-19.6%	65.48	-33.3%
Month-end price per barrel	Dollars	September 16	64.73	-18.8%	65.37	-20.0%
Cost of Oil/KWH Generated	Dollar/KWh	September 16	0.372	20.3%	0.403	-32.4%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	10,786	-45.9%	93,781	-27.5%
Total Cost of Oil Consumed	Dollars	September 16	263,065	-89.7%	7,969,817	-56.7%
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	24.39	-81.0%	84.98	-40.2%
Month-end price per barrel	Dollars	September 16	17.84	-88.4%	97.19	-30.8%
Cost of Oil/KWH Generated	Dollar/KWh	September 16	0.080	-79.2%	0.311	-36.0%
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	January 17	-0.02091	-44.2%	-0.02091	-44.2%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

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

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

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

Registered Vehicles, City and County Honolulu

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

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

Research & Economic Analysis Division.

Monthly Energy Trend: Maui						
Month of Jan - 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	January 17	3.454	9.0%	3.454	9.0%
Gasoline - Mid Grade	\$ per Gallon	January 17	3.572	7.9%	3.572	7.9%
Gasoline - Premium	\$ per Gallon	January 17	3.665	7.6%	3.665	7.6%
Diesel	\$ per Gallon	January 17	4.103	-2.5%	4.103	-2.5%
Foreign Imports						
Crude Oil	1000 Barrels	November 16	-	N/A	-	N/A
Distillate	1000 Barrels	November 16	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	November 16	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	November 16	-	N/A	-	N/A
Propane	1000 Barrels	November 16	17	N/A	172	364.9%
Fuel Ethanol	1000 Barrels	November 16	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	November 16	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	November 16	6,691,917	27.4%	56,827,597	-3.4%
Diesel Oil (non-hwy)	Gallons	November 16	1,245,642	-21.6%	13,133,051	8.9%
Diesel Oil (hwy use)	Gallons	November 16	545,105	10.0%	5,314,526	-7.5%
LPG (off hwy)	Gallons	November 16	-	N/A	-	N/A
LPG (hwy use)	Gallons	November 16	-	N/A	-	N/A
Small Boat (gas)	Gallons	November 16	-	N/A	202	N/A
Small Boat (diesel)	Gallons	November 16	-	N/A	-	N/A
Aviation Fuel	Gallons	November 16	6,364,497	19.4%	63,971,525	-3.0%
Other Fuel	Gallons	November 16	4,219	-91.6%	277,295	-29.0%
Agricultural Refund	Gallons	November 16	-	N/A	107,339	-19.3%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	January 17	770	15.8%	770	15.8%
Passenger, Diesel	Vehicle	January 17	1,590	-1.9%	1,590	-1.9%
Passenger, Gasoline	Vehicle	January 17	157,365	-0.1%	157,365	-0.1%
Passenger, Hybrid	Vehicle	January 17	3,316	28.8%	3,316	28.8%
Passenger, Misc Fuel	Vehicle	January 17	235	840.0%	235	840.0%
Freight, Electric	Vehicle	January 17	-	N/A	-	N/A
Freight, Diesel	Vehicle	January 17	3,551	2.2%	3,551	2.2%
Freight, Gasoline	Vehicle	January 17	5,828	3.3%	5,828	3.3%
Freight, Hybrid	Vehicle	January 17	3	0.0%	3	0.0%
Freight, Misc Fuel	Vehicle	January 17	5	25.0%	5	25.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	September 16	65,855	0.6%	65,733	0.6%
Residential	Consumers	September 16	56,296	0.6%	56,202	0.6%
Commercial	Consumers	September 16	9,347	0.7%	9,322	0.6%
Street Lights	Consumers	September 16	212	3.9%	210	3.5%
Electric Meters						
All Sectors	Meters	September 16	65,639	0.6%	65,519	0.6%
Residential	Meters	September 16	56,297	0.6%	56,202	0.6%
Commercial	Meters	September 16	9,328	0.7%	9,303	0.6%
Street Lights	Meters	September 16	14	0.0%	14	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	September 16	89,078,511	-8.7%	792,467,908	-1.9%
Residential	KWH	September 16	29,728,008	-12.4%	259,555,972	-4.3%
Commercial	KWH	September 16	58,894,619	-6.8%	528,715,079	-0.7%
Street Lights	KWH	September 16	455,884	-1.7%	4,196,857	0.2%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 16	25,334,746	-9.3%	215,873,088	-12.7%
Residential	Dollars	September 16	8,822,141	-12.1%	74,420,414	-13.9%
Commercial	Dollars	September 16	16,388,152	-7.7%	140,375,214	-12.0%
Street Lights	Dollars	September 16	124,453	-3.1%	1,077,460	-12.3%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 16	28.44	-0.6%	27.24	-11.0%
Residential	Cents/KWh	September 16	29.68	0.3%	28.67	-10.0%
Commercial	Cents/KWh	September 16	27.83	-1.0%	26.55	-11.4%
Street Lights	Cents/KWh	September 16	27.30	-1.4%	25.67	-12.5%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 16	94,862,442	-6.5%	830,307,953	-2.5%
Electricity Generated at the Electric Utility Stations	KWH	September 16	69,782,773	-7.1%	654,843,948	2.6%
- Generated by Steam	KWH	September 16	11,304,600	44.7%	86,401,000	0.6%
- Generated by Diesel	KWH	September 16	58,478,173	-13.1%	568,442,948	2.9%
- Generated by Hydro and Wind	KWH	September 16	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	September 16	28,259,719	-4.0%	202,795,955	-15.7%
Electricity Used by Electric Utility Stations	KWH	September 16	3,180,050	3.5%	27,331,950	0.4%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	25,202	41.1%	202,823	6.6%
Total Cost of Oil Consumed	Dollars	September 16	1,012,237	5.8%	7,147,413	-35.9%
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	40.16	-25.0%	35.24	-39.9%
Month-end price per barrel	Dollars	September 16	32.82	-35.0%	34.72	-36.0%
Cost of Oil/KWH Generated	Dollar/KWh	September 16	0.090	-26.9%	0.079	-37.5%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	89,357	-11.5%	846,280	1.3%
Total Cost of Oil Consumed	Dollars	September 16	6,634,133	-25.9%	55,404,606	-29.0%
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	74.24	-16.2%	65.47	-29.9%
Month-end price per barrel	Dollars	September 16	68.85	-12.9%	64.19	-26.5%
Cost of Oil/KWH Generated	Dollar/KWh	September 16	0.114	-14.7%	0.098	-29.8%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	-	N/A	-	-100.0%
Total Cost of Oil Consumed	Dollars	September 16	N/A	N/A	-	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	N/A	N/A	-	N/A
Month-end price per barrel	Dollars	September 16	N/A	N/A	-	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 16	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	January 17	-0.07659	-11.4%	-0.07659	-11.4%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

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

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

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

Registered Vehicles, City and County Honolulu

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

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

Research & Economic Analysis Division.

Monthly Energy Trend: Lanai
Month of Jan - 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 16	1,730	0.3%	1,729	0.5%
Residential	Consumers	September 16	1,479	0.0%	1,480	0.4%
Commercial	Consumers	September 16	247	2.5%	245	1.6%
Street Lights	Consumers	September 16	4	0.0%	4	0.0%
Electric Meters						
All Sectors	Meters	September 16	1,734	0.3%	1,734	0.6%
Residential	Meters	September 16	1,479	0.0%	1,481	0.4%
Commercial	Meters	September 16	254	2.4%	252	1.5%
Street Lights	Meters	September 16	1	0.0%	1	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	September 16	2,554,820	12.2%	22,183,038	16.3%
Residential	KWH	September 16	646,983	-0.6%	5,660,687	0.9%
Commercial	KWH	September 16	1,897,494	17.4%	16,429,050	22.9%
Street Lights	KWH	September 16	10,343	0.0%	93,301	-0.6%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 16	868,032	3.8%	7,406,301	-0.7%
Residential	Dollars	September 16	219,653	-6.2%	1,883,704	-13.0%
Commercial	Dollars	September 16	644,959	7.7%	5,492,426	4.5%
Street Lights	Dollars	September 16	3,420	-6.2%	30,171	-14.9%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 16	33.98	-7.5%	33.39	-14.6%
Residential	Cents/KWh	September 16	33.95	-5.6%	33.28	-13.8%
Commercial	Cents/KWh	September 16	33.99	-8.2%	33.43	-15.0%
Street Lights	Cents/KWh	September 16	33.07	-6.2%	32.34	-14.4%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 16	2,669,228	13.8%	22,914,613	15.0%
Electricity Generated at the Electric Utility Stations	KWH	September 16	2,557,980	13.2%	21,669,290	14.2%
- Generated by Steam	KWH	September 16	-	N/A	-	N/A
- Generated by Diesel	KWH	September 16	2,557,980	13.2%	21,669,290	14.2%
- Generated by Hydro and Wind	KWH	September 16	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	September 16	189,228	32.6%	1,987,775	21.3%
Electricity Used by Electric Utility Stations	KWH	September 16	77,980	40.3%	682,452	-0.2%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	September 16	N/A	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	N/A	N/A	N/A	N/A
Month-end price per barrel	Dollars	September 16	N/A	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 16	N/A	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	4,477	5.2%	38,785	14.2%
Total Cost of Oil Consumed	Dollars	September 16	397,245	-5.8%	2,892,556	-22.4%
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	88.73	-10.5%	74.58	-32.1%
Month-end price per barrel	Dollars	September 16	88.46	-2.5%	83.14	-21.9%
Cost of Oil/KWH Generated	Dollar/KWh	September 16	0.155	-16.9%	0.145	-26.3%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	September 16	N/A	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	N/A	N/A	N/A	N/A
Month-end price per barrel	Dollars	September 16	N/A	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 16	N/A	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	January 17	-0.11861	-8.5%	-0.11861	-8.5%

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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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 Jan - 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 16	3,209	0.4%	3,212	0.7%
Residential	Consumers	September 16	2,671	0.5%	2,674	0.9%
Commercial	Consumers	September 16	529	0.0%	529	-0.2%
Street Lights	Consumers	September 16	9	0.0%	9	0.0%
Electric Meters						
All Sectors	Meters	September 16	3,194	0.4%	3,197	0.8%
Residential	Meters	September 16	2,671	0.5%	2,674	0.9%
Commercial	Meters	September 16	523	0.2%	523	-0.1%
Street Lights	Meters	September 16	-	N/A	-	N/A
Electricity Sale (KWH Sold)						
All Sectors	KWH	September 16	2,288,119	-10.3%	20,937,352	-2.4%
Residential	KWH	September 16	850,277	-2.3%	7,403,916	2.0%
Commercial	KWH	September 16	1,394,633	-14.5%	13,119,402	-4.8%
Street Lights	KWH	September 16	43,209	-9.5%	414,034	-0.5%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 16	762,756	-18.4%	6,557,232	-18.6%
Residential	Dollars	September 16	288,374	-11.8%	2,408,771	-14.9%
Commercial	Dollars	September 16	460,756	-22.0%	4,025,920	-20.7%
Street Lights	Dollars	September 16	13,626	-19.8%	122,541	-18.5%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 16	33.34	-9.1%	31.32	-16.6%
Residential	Cents/KWh	September 16	33.92	-9.7%	32.53	-16.6%
Commercial	Cents/KWh	September 16	33.04	-8.8%	30.69	-16.7%
Street Lights	Cents/KWh	September 16	31.54	-11.4%	29.60	-18.0%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 16	2,615,868	-4.2%	22,948,176	-2.4%
Electricity Generated at the Electric Utility Stations	KWH	September 16	2,731,740	-3.6%	23,893,640	-2.1%
- Generated by Steam	KWH	September 16	-	N/A	-	N/A
- Generated by Diesel	KWH	September 16	2,731,740	-3.6%	23,893,640	-2.1%
- Generated by Hydro and Wind	KWH	September 16	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	September 16	428	22.3%	4,066	-48.5%
Electricity Used by Electric Utility Stations	KWH	September 16	116,300	12.7%	949,530	4.0%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	September 16	N/A	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	N/A	N/A	N/A	N/A
Month-end price per barrel	Dollars	September 16	N/A	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 16	N/A	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	4,663	-3.3%	41,154	-0.4%
Total Cost of Oil Consumed	Dollars	September 16	357,484	-22.0%	2,787,014	-31.4%
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	76.66	-19.3%	67.72	-31.1%
Month-end price per barrel	Dollars	September 16	70.03	-8.5%	66.76	-28.7%
Cost of Oil/KWH Generated	Dollar/KWh	September 16	0.131	-19.0%	0.115	-30.9%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	September 16	N/A	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	N/A	N/A	N/A	N/A
Month-end price per barrel	Dollars	September 16	N/A	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 16	N/A	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	January 17	-0.08940	-10.1%	-0.08940	-10.1%

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

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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 Jan - 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	January 17	3.000	17.2%	3.000	17.2%
Gasoline - Mid Grade	\$ per Gallon	January 17	3.097	16.8%	3.097	16.8%
Gasoline - Premium	\$ per Gallon	January 17	3.280	18.1%	3.280	18.1%
Diesel	\$ per Gallon	January 17	4.088	-1.4%	4.088	-1.4%
Foreign Imports						
Crude Oil	1000 Barrels	November 16	-	N/A	-	N/A
Distillate	1000 Barrels	November 16	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	November 16	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	November 16	-	N/A	-	N/A
Propane	1000 Barrels	November 16	18	-30.8%	213	-18.7%
Fuel Ethanol	1000 Barrels	November 16	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	November 16	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	November 16	8,018,382	26.4%	72,999,461	1.4%
Diesel Oil (non-hwy)	Gallons	November 16	514,599	0.0%	6,449,274	-0.7%
Diesel Oil (hwy use)	Gallons	November 16	985,183	19.0%	9,661,313	-2.8%
LPG (off hwy)	Gallons	November 16	-	N/A	-	N/A
LPG (hwy use)	Gallons	November 16	-	N/A	-	N/A
Small Boat (gas)	Gallons	November 16	(389)	-101.2%	108,358	-71.9%
Small Boat (diesel)	Gallons	November 16	-	N/A	-	N/A
Aviation Fuel	Gallons	November 16	2,786,535	27.8%	26,997,399	2.9%
Other Fuel	Gallons	November 16	498,863	-69.7%	9,051,869	-43.7%
Agricultural Refund	Gallons	November 16	-	N/A	131,008	-27.7%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	January 17	244	33.3%	244	33.3%
Passenger, Diesel	Vehicle	January 17	2,931	-1.5%	2,931	-1.5%
Passenger, Gasoline	Vehicle	January 17	170,710	0.2%	170,710	0.2%
Passenger, Hybrid	Vehicle	January 17	2,985	12.8%	2,985	12.8%
Passenger, Misc Fuel	Vehicle	January 17	446	1105.4%	446	1105.4%
Freight, Electric	Vehicle	January 17	1	N/A	1	N/A
Freight, Diesel	Vehicle	January 17	6,667	2.3%	6,667	2.3%
Freight, Gasoline	Vehicle	January 17	6,301	4.6%	6,301	4.6%
Freight, Hybrid	Vehicle	January 17	2	100.0%	2	100.0%
Freight, Misc Fuel	Vehicle	January 17	9	12.5%	9	12.5%
Electricity Production and Sale by Utility Companies						
Electric Consumers						
All Sectors	Consumers	September 16	84,764	0.9%	84,499	0.9%
Residential	Consumers	September 16	71,670	1.0%	71,419	1.0%
Commercial	Consumers	September 16	12,920	0.5%	12,897	0.5%
Street Lights	Consumers	September 16	174	-8.4%	183	-11.2%
Electric Meters						
All Sectors	Meters	September 16	84,398	0.9%	84,123	0.9%
Residential	Meters	September 16	71,670	1.0%	71,420	1.0%
Commercial	Meters	September 16	12,701	0.5%	12,676	0.5%
Street Lights	Meters	September 16	27	3.8%	26	0.4%
Electricity Sale (KWH Sold)						
All Sectors	KWH	September 16	88,939,293	-2.7%	795,133,924	0.5%
Residential	KWH	September 16	32,234,543	-3.8%	285,665,244	-0.9%
Commercial	KWH	September 16	56,458,220	-1.8%	507,078,193	1.5%
Street Lights	KWH	September 16	246,530	-36.1%	2,390,487	-35.2%
Net Revenue of Utility Companies						
All Sectors	Dollars	September 16	26,952,479	-5.3%	228,472,415	-12.2%
Residential	Dollars	September 16	10,600,147	-5.6%	89,612,413	-11.9%
Commercial	Dollars	September 16	16,271,209	-4.9%	138,125,901	-12.2%
Street Lights	Dollars	September 16	81,123	-34.4%	734,101	-37.8%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	September 16	30.30	-2.7%	28.73	-12.6%
Residential	Cents/KWh	September 16	32.88	-1.8%	31.37	-11.1%
Commercial	Cents/KWh	September 16	28.82	-3.2%	27.24	-13.5%
Street Lights	Cents/KWh	September 16	32.91	2.6%	30.71	-4.0%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	September 16	95,753,112	-1.4%	853,921,033	0.6%
Electricity Generated at the Electric Utility Stations	KWH	September 16	41,656,374	-2.2%	456,114,666	13.9%
- Generated by Steam	KWH	September 16	15,103,502	25.4%	198,847,560	44.8%
- Generated by Diesel	KWH	September 16	25,025,582	-10.8%	244,149,806	-1.6%
- Generated by Hydro and Wind	KWH	September 16	1,527,290	-39.1%	13,117,300	-13.9%
Electricity Purchased from Independent Power Plant	KWH	September 16	56,168,360	-0.4%	418,225,675	-10.2%
Electricity Used by Electric Utility Stations	KWH	September 16	2,071,622	10.5%	20,419,308	15.8%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	30,124	23.7%	398,786	44.9%
Total Cost of Oil Consumed	Dollars	September 16	1,317,636	-6.9%	13,927,903	-22.8%
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	43.74	-24.8%	34.93	-46.7%
Month-end price per barrel	Dollars	September 16	43.39	-25.2%	35.15	-47.3%
Cost of Oil/KWH Generated	Dollar/KWh	September 16	0.087	-25.9%	0.071	-46.2%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September 16	40,491	-7.6%	398,034	-1.8%
Total Cost of Oil Consumed	Dollars	September 16	2,978,792	-24.2%	26,796,829	-30.9%
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	73.57	-18.0%	67.32	-29.6%
Month-end price per barrel	Dollars	September 16	71.05	-18.3%	64.62	-30.2%
Cost of Oil/KWH Generated	Dollar/KWh	September 16	0.154	-16.8%	0.141	-27.0%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	September-16	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	September 16	N/A	N/A	0	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 16	N/A	N/A	0.00	N/A
Month-end price per barrel	Dollars	September 16	N/A	N/A	0.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 16	N/A	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	January 17	-0.02842	-11.8%	-0.02842	-11.8%

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: Kauai
Month of Jan - 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	November-16	-	N/A	-	N/A
Distillate	1000 Barrels	November-16	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	November-16	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	November-16	-	N/A	-	N/A
Propane	1000 Barrels	November-16	23	155.6%	167	28.5%
Fuel Ethanol	1000 Barrels	November-16	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	November-16	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	November 16	3,904,377	76.8%	26,948,358	3.9%
Diesel Oil (non-hwy)	Gallons	November 16	782,766	-22.1%	9,426,426	-28.8%
Diesel Oil (hwy use)	Gallons	November 16	262,972	5.4%	2,906,261	1.8%
LPG (off hwy)	Gallons	November 16	-	N/A	-	N/A
LPG (hwy use)	Gallons	November 16	93	-49.6%	1,576	-30.1%
Small Boat (gas)	Gallons	November 16	-	-100.0%	62,423	-73.3%
Small Boat (diesel)	Gallons	November 16	-	N/A	-	N/A
Aviation Fuel	Gallons	November 16	2,110,427	40.7%	20,128,934	1.3%
Other Fuel	Gallons	November 16	1,186,486	-1.9%	9,117,079	-30.4%
Agricultural Refund	Gallons	November 16	-	N/A	39,769	192.0%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	January-17	170	24.1%	170	24.1%
Passenger, Diesel	Vehicle	January-17	1,072	-0.6%	1,072	-0.6%
Passenger, Gasoline	Vehicle	January-17	73,443	-0.9%	73,443	-0.9%
Passenger, Hybrid	Vehicle	January-17	1,061	4.5%	1,061	4.5%
Passenger, Misc Fuel	Vehicle	January-17	89	423.5%	89	423.5%
Freight, Electric	Vehicle	January-17	-	N/A	-	N/A
Freight, Diesel	Vehicle	January-17	2,072	3.9%	2,072	3.9%
Freight, Gasoline	Vehicle	January-17	1,784	1.1%	1,784	1.1%
Freight, Hybrid	Vehicle	January-17	2	100.0%	2	100.0%
Freight, Misc Fuel	Vehicle	January-17	-	-100.0%	-	-100.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December-16	37,130	0.8%	36,985	-0.1%
Residential	Consumers	December-16	28,678	0.9%	28,574	-0.3%
Commercial	Consumers	December-16	4,766	0.2%	4,753	0.0%
Street Lights	Consumers	December-16	3,686	1.1%	3,657	0.7%
Electric Meters						
All Sectors	Meters	December-16	37,130	0.8%	36,985	-0.1%
Residential	Meters	December-16	28,678	0.9%	28,574	-0.3%
Commercial	Meters	December-16	4,766	0.2%	4,753	0.0%
Street Lights	Meters	December-16	3,686	1.1%	3,657	0.7%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December-16	35,842,630	-0.6%	439,087,962	1.6%
Residential	KWH	December-16	14,508,636	4.8%	163,958,718	1.3%
Commercial	KWH	December-16	21,207,585	-3.4%	272,564,790	1.9%
Street Lights	KWH	December-16	126,409	-45.6%	2,564,454	-7.8%
Net Revenue of Utility Companies						
All Sectors	Dollars	December-16	12,585,262	17.2%	143,007,003	0.0%
Residential	Dollars	December-16	5,215,387	24.7%	55,787,615	0.5%
Commercial	Dollars	December-16	7,292,624	13.2%	85,950,494	-0.1%
Street Lights	Dollars	December-16	77,251	-30.5%	1,268,894	-6.9%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December-16	35.11	17.9%	32.57	-1.6%
Residential	Cents/KWh	December-16	35.95	19.0%	34.03	-0.8%
Commercial	Cents/KWh	December-16	34.39	17.2%	31.53	-2.0%
Street Lights	Cents/KWh	December-16	61.11	27.7%	49.48	0.9%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December-16	37,748,879	1.1%	457,845,233	1.4%
Electricity Generated at the Electric Utility Stations	KWH	December-16	26,743,218	-7.8%	307,987,714	-16.6%
- Generated by Steam	KWH	December-16	-	-100.0%	1,006,970	-79.3%
- Generated by Diesel	KWH	December-16	25,926,945	-6.8%	299,781,868	-16.1%
- Generated by Hydro and Wind	KWH	December-16	816,273	1.0%	7,198,876	-1.1%
Electricity Purchased from Independent Power Plant	KWH	December-16	11,775,418	25.7%	159,258,076	69.4%
Electricity Used by Electric Utility Stations	KWH	December-16	769,757	-25.1%	9,400,557	-20.9%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December-16	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December-16	N/A	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December-16	N/A	N/A	N/A	N/A
Month-end price per barrel	Dollars	December-16	N/A	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWH	December-16	N/A	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December-16	44,026	-8.5%	517,759	-17.6%
Total Cost of Oil Consumed	Dollars	December-16	3,339,532	-6.4%	34,559,063	-32.2%
Ave Cost/Bbl of Oil Consumed	Dollars	December-16	75.85	2.3%	66.75	-17.7%
Month-end price per barrel	Dollars	December-16	81.35	5.3%	72.50	-17.8%
Cost of Oil/KWH Generated	Dollar/KWH	December-16	0.129	0.4%	0.115	-19.4%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	January-17	-0.01833	-55.8%	-0.01833	-55.8%

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

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