



MONTHLY ENERGY TREND HIGHLIGHTS

FEBRUARY 2018

Crude Oil Prices:

In February 2018, 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 \$62.33 per barrel in February 2018 which was up \$8.86 (16.6%) per barrel from the same month last year. Compared to January 2018, it was a decrease of \$1.38 (2.2%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 3.7 million barrels of foreign crude oil in December 2017. This was an increase of 1.9 million barrels (110.8%) from the same month last year. Compared to November 2017, it was an increase of 1.3 million barrels (58.0%).

Gasoline Prices:

In February 2018, the regular gasoline price in Hawaii averaged \$3.449 per gallon, which was 89.2 cents per gallon (34.9%) higher than the national average for the same month.

Hawaii's regular gasoline price in February 2018 was an increase of 34.8 cents per gallon (11.2%) from the same month last year, and an increase of 10.8 cents per gallon (3.2%) from January 2018.

The national average price for regular gasoline in February 2018 was \$2.558 per gallon, an increase of 27.8 cents per gallon (12.2%) from the same month last year, and an increase of 2.0 cents per gallon (0.8%) from January 2018.

The average prices of regular gasoline within the State in February 2018 were as follows: Wailuku, \$3.907; Hilo, \$3.461; and Oahu, \$3.288.

Diesel Fuel Prices:

The national average price for diesel in February 2018 was \$2.977 per gallon which was an increase of 46.5 cents (18.5%) from the same month a year ago, and an increase of 3.8 cents (1.3%) from January 2018.

Hawaii's average price for diesel in February 2018 was \$4.056 per gallon which decreased 2.6 cents (0.6%) per gallon from the same month last year but increased 0.9 cents per gallon (0.2%) from

January 2018. Hawaii's diesel price was \$1.079 per gallon (36.3%) higher than the national average.

In February 2018, the average prices per gallon for diesel among Hawaii's market were as follows: Hilo, \$4.169; Wailuku, \$4.071; and Oahu, \$4.026.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in December 2017, as measured by the gasoline tax base, was 38.9 million gallons, which decreased 9.3 million gallons (19.2%) from the same month a year ago. Gasoline in December 2017 was mainly consumed in Honolulu (61.6%), followed by Hawaii County (18.0%), Maui County (14.0%), and Kauai County (6.4%).

Highway Diesel Fuel Consumption:

Hawaii's December 2017 consumption for highway use diesel was 3.6 million gallons, which increased 0.0 million gallons (0.9%) from the same month last year. Highway use diesel in December 2017 was mainly consumed in Honolulu (53.2%), followed by Hawaii County (26.7%), Maui County (13.6%), and Kauai County (6.4%).

Aviation Fuel Consumption:

In December 2017, data from the Department of Taxation showed statewide aviation fuel consumption was 22.7 million gallons, which increased 2.70 million gallons (13.5%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (38.5%), Maui County (31.0%), Hawaii County (19.5%), and Kauai County (11.1%).

Registered Taxable Vehicles:

As of February 2018, there were 1,063,983 registered passenger vehicles in the state, an increase of 17,176 vehicles (1.6%) from the same month last year and an increase of 1,465 vehicles (0.1%) from January 2018. The number of passenger gasoline vehicles was 1,021,991, which was 96.1% of total passenger vehicles. It represents an increase of 14,607 vehicles (1.4%) from the same period last year, and an increase of 1,304 vehicles (0.1%) from January 2018.

In February 2018, the number of passenger electric vehicles in the state was 6,890, an increase of 1,533 vehicles (28.6%) from the same month last year, and an increase of 142 vehicles (2.1%) from January 2018. The number of passenger hybrid vehicles in the state in this month was 25,053, accounting for 2.4% of the total passenger vehicles. It represents an increase of 5.2% from the same month last year and an increase of 0.2% from January 2018.

In February 2018, there were 47,551 registered freight gasoline vehicles, a 4.0% increase from the same period last year, and a 0.3% increase from January 2018. The number of freight diesel vehicles in February 2018 was 24,184, a 6.6% increase from the same period last year, and a 0.2% increase from January 2018.

Monthly Energy Trend: State						
Month of Feb - 2018						
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	February 18	62.33	16.6%	63.01	18.8%
Europe Brent Spot Price	\$ per Barrel	January 18	69.08	26.6%	69.08	26.6%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	February 18	2.558	12.2%	2.548	10.6%
Gasoline - Mid Grade, National	\$ per Gallon	February 18	2.846	11.5%	2.831	10.2%
Gasoline - Premium, National	\$ per Gallon	February 18	3.094	10.7%	3.079	9.6%
Diesel, National	\$ per Gallon	February 18	2.977	18.5%	2.958	17.5%
Gasoline - Regular, State	\$ per Gallon	February 18	3.449	11.2%	3.396	10.4%
Gasoline - Mid Grade, State	\$ per Gallon	February 18	3.545	10.6%	3.494	9.8%
Gasoline - Premium, State	\$ per Gallon	February 18	3.679	10.0%	3.630	9.4%
Diesel, State	\$ per Gallon	February 18	4.056	-0.6%	4.052	-0.8%
Fuel Surcharges						
Matson Navigation Company	Percentage	February 18	28.50%	23.9%	28.18%	32.8%
Foreign Imports						
Crude Oil	1000 Barrels	December 17	3,654	110.8%	25,948	-10.6%
Distillate	1000 Barrels	December 17	-	N/A	62	-91.9%
Jet Fuel, Kerosene	1000 Barrels	December 17	624	269.2%	6,411	-14.8%
Residual Fuel Oil	1000 Barrels	December 17	-	N/A	-	-100.0%
Propane	1000 Barrels	December 17	58	-10.8%	722	-2.3%
Fuel Ethanol	1000 Barrels	December 17	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December 17	316	N/A	1,186	392.1%
Liquid Fuel Tax Base						
Gasoline	Gallons	December 17	38,908,150	-19.2%	467,634,320	-0.5%
Diesel Oil (non-hwy)	Gallons	December 17	10,085,361	-32.0%	134,493,140	-1.1%
Diesel Oil (hwy use)	Gallons	December 17	3,592,186	0.9%	48,124,734	5.2%
LPG (off hwy)	Gallons	December 17	-	N/A	-	N/A
LPG (hwy use)	Gallons	December 17	1,388	32.2%	7,607	-32.4%
Small Boat (gas)	Gallons	December 17	116,638	N/A	1,151,010	183.3%
Small Boat (diesel)	Gallons	December 17	-	N/A	3,422,091	9.0%
Aviation Fuel	Gallons	December 17	22,705,956	13.5%	250,760,439	42.2%
Other Fuel	Gallons	December 17	1,859,413	-36.9%	27,568,864	15.2%
Agricultural Refund	Gallons	December 17	111,751	356.8%	343,497	-19.6%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	February 18	6,890	28.6%	6,819	29.2%
Passenger, Diesel	Vehicle	February 18	8,766	-2.2%	8,780	-2.2%
Passenger, Gasoline	Vehicle	February 18	1,021,991	1.4%	1,021,339	1.4%
Passenger, Hybrid	Vehicle	February 18	25,053	5.2%	25,027	5.6%
Passenger, Misc Fuel	Vehicle	February 18	1,283	-0.5%	1,286	-0.6%
Freight, Electric	Vehicle	February 18	12	71.4%	11	69.2%
Freight, Diesel	Vehicle	February 18	24,184	6.6%	24,162	4.4%
Freight, Gasoline	Vehicle	February 18	47,551	4.0%	47,482	4.1%
Freight, Hybrid	Vehicle	February 18	89	-9.2%	90	-9.1%
Freight, Misc Fuel	Vehicle	February 18	102	1.0%	101	-0.5%
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 Feb - 2018						
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 18	3.288	10.7%	3.231	9.5%
Gasoline - Mid Grade	\$ per Gallon	February 18	3.428	11.0%	3.370	10.0%
Gasoline - Premium	\$ per Gallon	February 18	3.570	10.1%	3.515	9.3%
Diesel	\$ per Gallon	February 18	4.026	-1.6%	4.021	-1.6%
Foreign Imports						
Crude Oil	1000 Barrels	December 17	3,654	110.8%	25,948	-10.6%
Distillate	1000 Barrels	December 17	-	N/A	62	-91.9%
Jet Fuel, Kerosene	1000 Barrels	December 17	624	269.2%	6,411	-14.8%
Residual Fuel Oil	1000 Barrels	December 17	-	N/A	-	-100.0%
Propane	1000 Barrels	December 17	-	-100.0%	39	-69.3%
Fuel Ethanol	1000 Barrels	December 17	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December 17	316	N/A	1,186	392.1%
Liquid Fuel Tax Base						
Gasoline	Gallons	December 17	23,958,977	-22.8%	289,400,576	-2.3%
Diesel Oil (non-hwy)	Gallons	December 17	7,865,388	-32.6%	103,939,833	0.1%
Diesel Oil (hwy use)	Gallons	December 17	1,911,943	-14.9%	25,835,090	-2.7%
LPG (off hwy)	Gallons	December 17	-	N/A	-	N/A
LPG (hwy use)	Gallons	December 17	47	-95.3%	5,524	-42.7%
Small Boat (gas)	Gallons	December 17	85,464	N/A	776,656	230.0%
Small Boat (diesel)	Gallons	December 17	-	N/A	3,422,091	9.0%
Aviation Fuel	Gallons	December 17	8,730,754	78.2%	114,146,882	127.9%
Other Fuel	Gallons	December 17	124,504	1.3%	2,693,680	0.9%
Agricultural Refund	Gallons	December 17	-	-100.0%	113,757	-23.7%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	February 18	5,362	29.4%	5,302	29.9%
Passenger, Diesel	Vehicle	February 18	3,209	-5.2%	3,225	-4.8%
Passenger, Gasoline	Vehicle	February 18	611,592	1.1%	611,564	1.0%
Passenger, Hybrid	Vehicle	February 18	17,152	5.0%	17,149	5.3%
Passenger, Misc Fuel	Vehicle	February 18	525	-0.2%	526	-0.1%
Freight, Electric	Vehicle	February 18	11	83.3%	10	81.8%
Freight, Diesel	Vehicle	February 18	11,557	1.7%	11,550	1.9%
Freight, Gasoline	Vehicle	February 18	33,052	4.0%	33,022	4.1%
Freight, Hybrid	Vehicle	February 18	83	-9.8%	84	-9.2%
Freight, Misc Fuel	Vehicle	February 18	87	0.0%	87	-1.1%
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	February 18	-0.00261	-86.0%	-0.00703	-64.4%

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: Maui						
Month of Feb - 2018						
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	February 18	3.907	11.4%	3.853	10.7%
Gasoline - Mid Grade	\$ per Gallon	February 18	3.988	9.7%	3.930	9.0%
Gasoline - Premium	\$ per Gallon	February 18	4.088	9.7%	4.032	9.1%
Diesel	\$ per Gallon	February 18	4.071	0.2%	4.084	0.0%
Foreign Imports						
Crude Oil	1000 Barrels	December 17	-	N/A	-	N/A
Distillate	1000 Barrels	December 17	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	December 17	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	December 17	-	N/A	-	N/A
Propane	1000 Barrels	December 17	17	13.3%	253	35.3%
Fuel Ethanol	1000 Barrels	December 17	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December 17	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	December 17	5,432,831	-21.6%	65,508,921	2.7%
Diesel Oil (non-hwy)	Gallons	December 17	969,183	-8.8%	10,740,935	-24.3%
Diesel Oil (hwy use)	Gallons	December 17	489,290	53.1%	6,895,228	22.4%
LPG (off hwy)	Gallons	December 17	-	N/A	-	N/A
LPG (hwy use)	Gallons	December 17	14	N/A	68	N/A
Small Boat (gas)	Gallons	December 17	10,538	N/A	159,410	78815.8%
Small Boat (diesel)	Gallons	December 17	-	N/A	-	N/A
Aviation Fuel	Gallons	December 17	7,034,549	-20.0%	73,301,327	0.7%
Other Fuel	Gallons	December 17	29,298	-37.7%	368,661	13.7%
Agricultural Refund	Gallons	December 17	-	N/A	44,880	-58.2%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	February 18	931	18.0%	924	18.5%
Passenger, Diesel	Vehicle	February 18	1,536	-3.0%	1,538	-3.1%
Passenger, Gasoline	Vehicle	February 18	159,378	1.1%	159,090	1.0%
Passenger, Hybrid	Vehicle	February 18	3,563	4.8%	3,546	5.6%
Passenger, Misc Fuel	Vehicle	February 18	236	1.7%	236	1.1%
Freight, Electric	Vehicle	February 18	-	N/A	-	N/A
Freight, Diesel	Vehicle	February 18	3,640	41.9%	3,632	18.8%
Freight, Gasoline	Vehicle	February 18	5,956	2.2%	5,944	2.0%
Freight, Hybrid	Vehicle	February 18	3	0.0%	3	0.0%
Freight, Misc Fuel	Vehicle	February 18	7	40.0%	7	30.0%
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	February 18	-0.05747	-30.3%	-0.05931	-25.4%

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 Feb - 2018

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	February 18	-0.08395	-25.2%	-0.08377	-27.4%

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

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Research & Economic Analysis Division.

Monthly Energy Trend: Molokai
Month of Feb - 2018

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	February 18	-0.06275	-28.6%	-0.06288	-29.1%

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)

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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 Feb - 2018						
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	February 18	3.461	13.0%	3.399	12.1%
Gasoline - Mid Grade	\$ per Gallon	February 18	3.595	13.1%	3.529	12.5%
Gasoline - Premium	\$ per Gallon	February 18	3.750	11.8%	3.697	11.4%
Diesel	\$ per Gallon	February 18	4.169	2.2%	4.145	1.5%
Foreign Imports						
Crude Oil	1000 Barrels	December 17	-	N/A	-	N/A
Distillate	1000 Barrels	December 17	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	December 17	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	December 17	-	N/A	-	N/A
Propane	1000 Barrels	December 17	19	-47.2%	230	-7.6%
Fuel Ethanol	1000 Barrels	December 17	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December 17	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	December 17	7,006,989	-2.1%	82,044,080	2.4%
Diesel Oil (non-hwy)	Gallons	December 17	597,552	11.2%	9,716,703	39.1%
Diesel Oil (hwy use)	Gallons	December 17	960,113	36.4%	12,289,041	18.6%
LPG (off hwy)	Gallons	December 17	-	N/A	-	N/A
LPG (hwy use)	Gallons	December 17	955	N/A	1,056	N/A
Small Boat (gas)	Gallons	December 17	20,636	N/A	214,944	98.4%
Small Boat (diesel)	Gallons	December 17	-	N/A	-	N/A
Aviation Fuel	Gallons	December 17	4,427,024	14.1%	37,973,561	23.0%
Other Fuel	Gallons	December 17	529,424	17.7%	11,251,664	18.4%
Agricultural Refund	Gallons	December 17	111,751	N/A	183,124	39.8%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	February 18	361	45.6%	360	46.3%
Passenger, Diesel	Vehicle	February 18	2,968	1.3%	2,965	1.2%
Passenger, Gasoline	Vehicle	February 18	175,702	2.6%	175,506	2.6%
Passenger, Hybrid	Vehicle	February 18	3,216	6.4%	3,213	7.0%
Passenger, Misc Fuel	Vehicle	February 18	437	-1.6%	439	-1.5%
Freight, Electric	Vehicle	February 18	1	0.0%	1	0.0%
Freight, Diesel	Vehicle	February 18	6,814	2.0%	6,807	2.0%
Freight, Gasoline	Vehicle	February 18	6,725	6.4%	6,705	6.2%
Freight, Hybrid	Vehicle	February 18	1	0.0%	1	-33.3%
Freight, Misc Fuel	Vehicle	February 18	8	-11.1%	8	-11.1%
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	-	-	-	-
Total Cost of Oil Consumed	Dollars	September 17	0	N/A	0	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	September 17	0.00	N/A	0.00	N/A
Month-end price per barrel	Dollars	September 17	0.00	N/A	0.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	September 17	0.000	N/A	0.000	N/A
Energy Cost Adjustment Factor						
Schedules R, G, J, H, P, F, U, TOU-R, TOU-G, TOU-J, TOU-P, TOU-EV, EV-R, EV-C	\$/KWH	February 18	-0.00579	-80.4%	-0.00651	-77.5%

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

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Registered Vehicles, City and County Honolulu

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

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

Monthly Energy Trend: Kauai
Month of Feb - 2018

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	December-17	-	N/A	-	N/A
Distillate	1000 Barrels	December-17	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	December-17	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	December-17	-	N/A	-	N/A
Propane	1000 Barrels	December-17	22	144.4%	200	13.6%
Fuel Ethanol	1000 Barrels	December-17	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	December-17	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	December 17	2,509,353	-17.9%	30,680,743	2.3%
Diesel Oil (non-hwy)	Gallons	December 17	653,238	-57.8%	10,095,669	-8.0%
Diesel Oil (hwy use)	Gallons	December 17	230,840	-19.8%	3,105,375	-2.8%
LPG (off hwy)	Gallons	December 17	-	N/A	-	N/A
LPG (hwy use)	Gallons	December 17	373	748.0%	960	-40.8%
Small Boat (gas)	Gallons	December 17	-	N/A	-	-100.0%
Small Boat (diesel)	Gallons	December 17	-	N/A	-	N/A
Aviation Fuel	Gallons	December 17	2,513,629	3.5%	25,338,669	12.3%
Other Fuel	Gallons	December 17	1,176,188	-49.4%	13,254,860	15.8%
Agricultural Refund	Gallons	December 17	-	N/A	1,735	-95.6%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	February-18	236	33.3%	233	34.3%
Passenger, Diesel	Vehicle	February-18	1,053	-1.1%	1,053	-1.5%
Passenger, Gasoline	Vehicle	February-18	75,319	2.8%	75,180	2.5%
Passenger, Hybrid	Vehicle	February-18	1,122	5.4%	1,120	5.3%
Passenger, Misc Fuel	Vehicle	February-18	85	-2.3%	85	-3.4%
Freight, Electric	Vehicle	February-18	-	N/A	-	N/A
Freight, Diesel	Vehicle	February-18	2,173	4.4%	2,174	4.6%
Freight, Gasoline	Vehicle	February-18	1,818	1.8%	1,811	1.5%
Freight, Hybrid	Vehicle	February-18	2	0.0%	2	0.0%
Freight, Misc Fuel	Vehicle	February-18	-	N/A	-	N/A
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	January-18	37,470	1.0%	37,470	1.0%
Residential	Consumers	January-18	28,873	0.7%	28,873	0.7%
Commercial	Consumers	January-18	4,869	1.8%	4,869	1.8%
Street Lights	Consumers	January-18	3,728	2.1%	3,728	2.1%
Electric Meters						
All Sectors	Meters	January-18	37,470	1.0%	37,470	1.0%
Residential	Meters	January-18	28,873	0.7%	28,873	0.7%
Commercial	Meters	January-18	4,869	1.8%	4,869	1.8%
Street Lights	Meters	January-18	3,728	2.1%	3,728	2.1%
Electricity Sale (KWH Sold)						
All Sectors	KWH	January-18	37,401,109	1.4%	37,401,109	1.4%
Residential	KWH	January-18	14,788,468	0.2%	14,788,468	0.2%
Commercial	KWH	January-18	22,541,793	2.2%	22,541,793	2.2%
Street Lights	KWH	January-18	70,848	-26.4%	70,848	-26.4%
Net Revenue of Utility Companies						
All Sectors	Dollars	January-18	12,934,219	5.9%	12,934,219	5.9%
Residential	Dollars	January-18	5,330,510	5.1%	5,330,510	5.1%
Commercial	Dollars	January-18	7,543,344	6.5%	7,543,344	6.5%
Street Lights	Dollars	January-18	60,365	-7.5%	60,365	-7.5%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	January-18	34.58	4.4%	34.58	4.4%
Residential	Cents/KWh	January-18	36.05	4.9%	36.05	4.9%
Commercial	Cents/KWh	January-18	33.46	4.2%	33.46	4.2%
Street Lights	Cents/KWh	January-18	85.20	25.6%	85.20	25.6%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	January-18	38,729,799	7.3%	38,729,799	7.3%
Electricity Generated at the Electric Utility Stations	KWH	January-18	27,372,913	-0.1%	27,372,913	-0.1%
- Generated by Steam	KWH	January-18	-	N/A	-	#DIV/0!
- Generated by Diesel	KWH	January-18	26,809,850	0.7%	26,809,850	0.7%
- Generated by Hydro and Wind	KWH	January-18	563,063	-26.2%	563,063	-26.2%
Electricity Purchased from Independent Power Plant	KWH	January-18	12,126,278	27.7%	12,126,278	27.7%
Electricity Used by Electric Utility Stations	KWH	January-18	769,392	-5.0%	769,392	-5.0%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	January-18	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	January-18	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	January-18	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	January-18	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	January-18	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	January-18	45,124	0.7%	45,124	0.7%
Total Cost of Oil Consumed	Dollars	January-18	3,742,324	19.9%	3,742,324	19.9%
Ave Cost/Bbl of Oil Consumed	Dollars	January-18	82.93	19.1%	82.93	19.1%
Month-end price per barrel	Dollars	January-18	88.03	13.0%	88.03	13.0%
Cost of Oil/KWH Generated	Dollar/KWh	January-18	0.140	19.1%	0.140	19.1%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	February-18	0.00226	-112.2%	-0.00267	-85.5%

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)

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