



MONTHLY ENERGY TREND HIGHLIGHTS

APRIL 2018

Crude Oil Prices:

In April 2018, 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 \$66.33 per barrel in April 2018 which was up \$15.21 (29.8%) per barrel from the same month last year. Compared to March 2018, it was an increase of \$3.55 (5.7%) per barrel.

Refinery Processing:

According to the most recent data available, Hawaii's refineries imported 3.4 million barrels of foreign crude oil in February 2018. This was an increase of 1.7 million barrels (101.6%) from the same month last year. Compared to January 2018, it was an increase of 1.4 million barrels (68.0%).

Gasoline Prices:

In April 2018, the regular gasoline price in Hawaii averaged \$3.563 per gallon, which was 84.4 cents per gallon (31.1%) higher than the national average for the same month.

Hawaii's regular gasoline price in April 2018 was an increase of 50.5 cents per gallon (16.5%) from the same month last year, and an increase of 5.7 cents per gallon (1.6%) from March 2018.

The national average price for regular gasoline in April 2018 was \$2.718 per gallon, an increase of 32.4 cents per gallon (13.5%) from the same month last year, and an increase of 15.5 cents per gallon (6.1%) from March 2018.

The average prices of regular gasoline within the State in April 2018 were as follows: Wailuku, \$3.957; Hilo, \$3.59; and Oahu, \$3.415.

Diesel Fuel Prices:

The national average price for diesel in April 2018 was \$3.008 per gallon which was an increase of 48.1 cents (19.1%) from the same month a year ago, and an increase of 6.7 cents (2.3%) from March 2018.

Hawaii's average price for diesel in April 2018 was \$4.124 per gallon which increased 7.1 cents (1.8%) per gallon from the same month last year and increased 5.8 cents per gallon (1.4%) from March 2018. Hawaii's diesel price was \$1.117 per gallon (37.1%) higher than the national average.

In April 2018, the average prices per gallon for diesel among Hawaii's market were as follows: Hilo, \$4.254; Wailuku, \$4.167; and Oahu, \$4.095.

Gasoline Consumption:

Hawaii's statewide consumption for gasoline in February 2018, as measured by the gasoline tax base, was 34.7 million gallons, which decreased 1.0 million gallons (2.7%) from the same month a year ago. Gasoline in February 2018 was mainly consumed in Honolulu (59.0%), followed by Hawaii County (19.0%), Maui County (15.3%), and Kauai County (6.7%).

Highway Diesel Fuel Consumption:

Hawaii's February 2018 consumption for highway use diesel was 3.9 million gallons, which increased 0.3 million gallons (7.2%) from the same month last year. Highway use diesel in February 2018 was mainly consumed in Honolulu (50.2%), followed by Hawaii County (28.0%), Maui County (15.8%), and Kauai County (6.0%).

Aviation Fuel Consumption:

In February 2018, data from the Department of Taxation showed statewide aviation fuel consumption was 21.2 million gallons, which increased 3.5 million gallons (19.8%) from the same month a year ago. The aviation fuel was shipped to the various counties as follows: City and County of Honolulu (39.3%), Maui County (29.7%), Hawaii County (19.4%), and Kauai County (11.6%).

Registered Taxable Vehicles:

As of April 2018, there were 1,068,355 registered passenger vehicles in the state, an increase of 19,749 vehicles (1.9%) from the same month last year and an increase of 2,571 vehicles (0.2%) from March 2018. The number of passenger gasoline vehicles was 1,026,240, which was 96.1% of total passenger vehicles. It represents an increase of 17,574 vehicles (1.7%) from the same period last year, and an increase of 2,440 vehicles (0.2%) from March 2018.

In April 2018, the number of passenger electric vehicles in the state was 7,059, an increase of 1,420 vehicles (25.2%) from the same month last year, and an increase of 122 vehicles (1.8%) from March 2018. The number of passenger hybrid vehicles in the state in this month was 25,090, accounting for 2.3% of the total passenger vehicles. It represents an increase of 4.3% from the same month last year and an increase of 0.2% from March 2018.

In April 2018, there were 47,647 registered freight gasoline vehicles, a 3.8% increase from the same period last year, and a 0.1% increase from March 2018. The number of freight diesel vehicles in April 2018 was 24,159, a 1.5% increase from the same period last year, but a 0.1% decrease from March 2018.

Monthly Energy Trend: State						
Month of Apr - 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	April 18	66.33	29.8%	63.78	23.3%
Europe Brent Spot Price	\$ per Barrel	March 18	66.02	28.0%	66.81	24.5%
Gasoline and Diesel Prices						
Gasoline - Regular, National	\$ per Gallon	April 18	2.718	13.5%	2.594	11.6%
Gasoline -Mid Grade, National	\$ per Gallon	April 18	2.996	12.7%	2.877	11.0%
Gasoline -Premium, National	\$ per Gallon	April 18	3.242	11.8%	3.125	10.2%
Diesel, National	\$ per Gallon	April 18	3.008	19.1%	2.966	17.8%
Gasoline - Regular, State	\$ per Gallon	April 18	3.563	16.5%	3.465	12.8%
Gasoline -Mid Grade, State	\$ per Gallon	April 18	3.673	16.0%	3.569	12.4%
Gasoline -Premium, State	\$ per Gallon	April 18	3.801	15.4%	3.702	11.9%
Diesel, State	\$ per Gallon	April 18	4.124	1.8%	4.074	0.1%
Fuel Surcharges						
Matson Navigation Company	Percentage	April 18	30.00%	20.1%	28.87%	27.7%
Foreign Imports						
Crude Oil	1000 Barrels	February 18	3,373	101.6%	5,381	221.6%
Distillate	1000 Barrels	February 18	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February 18	130	-79.4%	1,083	-26.7%
Residual Fuel Oil	1000 Barrels	February 18	-	N/A	-	N/A
Propane	1000 Barrels	February 18	56	-28.2%	111	-29.3%
Fuel Ethanol	1000 Barrels	February 18	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 18	-	-100.0%	-	-100.0%
Liquid Fuel Tax Base						
Gasoline	Gallons	February 18	34,741,937	-2.7%	73,200,716	-1.9%
Diesel Oil (non-hwy)	Gallons	February 18	(10,315,842)	-210.1%	(1,428,402)	-107.1%
Diesel Oil (hwy use)	Gallons	February 18	3,948,632	7.1%	7,529,464	-4.3%
LPG (off hwy)	Gallons	February 18	-	N/A	-	N/A
LPG (hwy use)	Gallons	February 18	77	-95.1%	396	-77.1%
Small Boat (gas)	Gallons	February 18	111,954	177548.9%	233,137	347762.2%
Small Boat (diesel)	Gallons	February 18	220,356	-3.7%	603,411	-9.9%
Aviation Fuel	Gallons	February 18	21,240,158	19.8%	45,044,746	19.1%
Other Fuel	Gallons	February 18	1,570,859	7.2%	3,608,645	2.8%
Agricultural Refund	Gallons	February 18	522	-95.1%	96,527	33.6%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April 18	7,059	25.2%	6,909	27.3%
Passenger, Diesel	Vehicle	April 18	8,678	-3.0%	8,737	-2.6%
Passenger, Gasoline	Vehicle	April 18	1,026,240	1.7%	1,023,180	1.5%
Passenger, Hybrid	Vehicle	April 18	25,090	4.3%	25,049	5.0%
Passenger, Misc Fuel	Vehicle	April 18	1,288	0.1%	1,286	-0.3%
Freight, Electric	Vehicle	April 18	12	71.4%	12	70.4%
Freight, Diesel	Vehicle	April 18	24,159	1.5%	24,168	3.0%
Freight, Gasoline	Vehicle	April 18	47,647	3.8%	47,549	4.0%
Freight, Hybrid	Vehicle	April 18	86	-12.2%	89	-10.4%
Freight, Misc Fuel	Vehicle	April 18	106	5.0%	103	1.5%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 17	499,664	0.5%	498,403	0.5%
Residential	Consumers	December 17	435,104	0.8%	432,749	0.6%
Commercial	Consumers	December 17	60,021	-2.1%	61,140	-0.1%
Street Lights	Consumers	December 17	4,539	1.0%	4,514	0.9%
Electric Meters						
All sectors	Meters	December 17	498,738	0.5%	497,480	0.5%
Residential	Meters	December 17	435,119	0.8%	432,762	0.6%
Commercial	Meters	December 17	59,741	-2.1%	60,852	-0.1%
Street Lights	Meters	December 17	3,878	0.8%	3,865	1.3%
Electricity Sale (KWH sold)						
All Sectors	KWH	December 17	715,123,993	-8.0%	9,135,529,225	-1.6%
Residential	KWH	December 17	207,788,737	-7.8%	2,503,830,686	0.3%
Commercial	KWH	December 17	503,581,949	-8.2%	6,588,532,777	-2.3%
Street Lights	KWH	December 17	3,753,307	1.1%	43,165,762	-6.1%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 17	200,895,782	4.2%	2,394,970,808	7.6%
Residential	Dollars	December 17	64,470,850	2.9%	750,316,295	8.0%
Commercial	Dollars	December 17	135,336,585	4.7%	1,632,862,434	7.5%
Street Lights	Dollars	December 17	1,088,347	11.7%	11,792,079	0.8%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 17	28.09	13.3%	26.22	9.4%
Residential	Cents/KWh	December 17	31.03	11.7%	29.97	7.7%
Commercial	Cents/KWh	December 17	26.87	14.0%	24.78	10.0%
Street Lights	Cents/KWh	December 17	29.00	10.5%	27.32	7.4%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 17	759,950,111	-6.5%	9,599,264,732	-1.4%
Electricity Generated at the Electric Utility Stations	KWH	December 17	451,742,903	-3.3%	5,486,288,797	-1.1%
- Generated by Steam	KWH	December 17	322,367,850	-5.6%	3,949,837,296	-2.3%
- Generated by Diesel	KWH	December 17	121,922,764	-0.1%	1,460,789,343	1.5%
- Generated by Biodiesel	KWH	December 17	6,093,381	256.3%	56,026,278	32.9%
- Generated by Hydro and Wind	KWH	December 17	1,358,908	-35.6%	16,635,880	-31.2%
Electricity Purchased from Independent Power Plant	KWH	December 17	334,124,617	-10.1%	4,416,159,632	-1.8%
Electricity Used by Electric Utility Stations	KWH	December 17	25,917,409	-0.2%	303,183,774	-0.6%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	529,427	-4.4%	6,485,587	-1.3%
Total Cost of Oil Consumed	Dollars	December 17	36,768,865	16.1%	417,709,953	29.5%
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	69.45	21.5%	64.41	31.3%
Month-end price per barrel	Dollars	December 17	63.20	17.2%	55.87	34.0%
Cost of Oil/KWH Generated	Dollar/KWh	December 17	0.121	23.2%	0.112	33.8%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	199,794	2.3%	2,394,453	3.0%
Total Cost of Oil Consumed	Dollars	December 17	17,428,934	15.2%	185,679,673	17.8%
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	87.23	12.6%	77.55	14.4%
Month-end price per barrel	Dollars	December 17	94.37	19.4%	83.03	16.8%
Cost of Oil/KWH Generated	Dollar/KWh	December 17	0.152	16.1%	0.134	15.7%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	17,486	247.5%	169,281	41.0%
Total Cost of Oil Consumed	Dollars	December 17	2,594,441	926.6%	20,651,159	134.0%
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	148.37	195.4%	121.99	65.9%
Month-end price per barrel	Dollars	December 17	144.67	125.0%	127.28	49.7%
Cost of Oil/KWH Generated	Dollar/KWh	December 17	0.458	143.2%	0.385	46.3%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

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

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

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

Registered Vehicles, City and County Honolulu

Electric Utility Data, Hawaii Electric Company, Inc., 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 Apr - 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	April 18	3.415	17.3%	3.308	12.7%
Gasoline - Mid Grade	\$ per Gallon	April 18	3.567	17.2%	3.454	12.9%
Gasoline - Premium	\$ per Gallon	April 18	3.705	16.3%	3.596	12.2%
Diesel	\$ per Gallon	April 18	4.095	1.5%	4.043	-0.5%
Foreign Imports						
Crude Oil	1000 Barrels	February 18	3,373	101.6%	5,381	221.6%
Distillate	1000 Barrels	February 18	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February 18	130	-79.4%	1,083	-26.7%
Residual Fuel Oil	1000 Barrels	February 18	-	N/A	-	N/A
Propane	1000 Barrels	February 18	-	-100.0%	-	-100.0%
Fuel Ethanol	1000 Barrels	February 18	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 18	-	-100.0%	-	-100.0%
Liquid Fuel Tax Base						
Gasoline	Gallons	February 18	20,490,343	-6.8%	44,332,610	-3.0%
Diesel Oil (non-hwy)	Gallons	February 18	(12,822,981)	-277.6%	(6,408,062)	-142.9%
Diesel Oil (hwy use)	Gallons	February 18	1,983,147	-2.0%	4,155,363	-1.5%
LPG (off hwy)	Gallons	February 18	-	N/A	-	N/A
LPG (hwy use)	Gallons	February 18	77	-94.9%	236	-85.3%
Small Boat (gas)	Gallons	February 18	80,701	127955.6%	169,713	253126.8%
Small Boat (diesel)	Gallons	February 18	220,356	-3.7%	603,411	-9.9%
Aviation Fuel	Gallons	February 18	8,349,406	13.5%	17,528,945	10.4%
Other Fuel	Gallons	February 18	116,918	-2.0%	244,484	-0.1%
Agricultural Refund	Gallons	February 18	-	-100.0%	36,620	75.4%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April 18	5,498	25.2%	5,375	27.8%
Passenger, Diesel	Vehicle	April 18	3,144	-7.0%	3,189	-5.8%
Passenger, Gasoline	Vehicle	April 18	612,283	1.1%	611,778	1.1%
Passenger, Hybrid	Vehicle	April 18	17,138	4.0%	17,144	4.8%
Passenger, Misc Fuel	Vehicle	April 18	526	0.4%	526	0.2%
Freight, Electric	Vehicle	April 18	11	83.3%	11	82.6%
Freight, Diesel	Vehicle	April 18	11,520	0.9%	11,544	1.5%
Freight, Gasoline	Vehicle	April 18	33,090	3.5%	33,055	4.0%
Freight, Hybrid	Vehicle	April 18	80	-13.0%	83	-10.8%
Freight, Misc Fuel	Vehicle	April 18	91	4.6%	88	0.9%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 17	304,948	0.2%	304,694	0.3%
Residential	Consumers	December 17	271,065	0.2%	270,871	0.4%
Commercial	Consumers	December 17	33,467	0.2%	33,411	-0.1%
Street Lights	Consumers	December 17	416	1.5%	412	-0.4%
Electric Meters						
All Sectors	Meters	December 17	304,616	0.2%	304,359	0.3%
Residential	Meters	December 17	271,078	0.2%	270,882	0.4%
Commercial	Meters	December 17	33,421	0.2%	33,360	0.0%
Street Lights	Meters	December 17	117	0.0%	117	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 17	507,495,654	-8.5%	6,548,696,889	-1.7%
Residential	KWH	December 17	127,145,376	-9.7%	1,578,773,345	-0.1%
Commercial	KWH	December 17	377,425,444	-8.2%	4,936,541,274	-2.2%
Street Lights	KWH	December 17	2,924,834	4.8%	33,382,270	-1.7%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 17	134,185,057	5.8%	1,592,016,042	8.6%
Residential	Dollars	December 17	37,591,266	2.4%	445,453,452	8.1%
Commercial	Dollars	December 17	95,801,024	7.1%	1,138,129,310	8.8%
Street Lights	Dollars	December 17	792,767	18.3%	8,433,280	8.2%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 17	26.44	15.6%	24.31	10.4%
Residential	Cents/KWh	December 17	29.57	13.4%	28.22	8.2%
Commercial	Cents/KWh	December 17	25.38	16.6%	23.06	11.2%
Street Lights	Cents/KWh	December 17	27.10	12.8%	25.26	10.0%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 17	537,245,431	-7.0%	6,854,688,639	-1.6%
Electricity Generated at the Electric Utility Stations	KWH	December 17	293,427,358	-5.0%	3,676,949,795	-1.0%
- Generated by Steam	KWH	December 17	285,816,800	-6.8%	3,578,315,200	-2.2%
- Generated by Diesel	KWH	December 17	1,517,177	498.1%	39,608,317	234.8%
- Generated by Biodiesel	KWH	December 17	6,093,381	256.3%	56,026,278	32.9%
- Generated by Hydro and Wind	KWH	December 17	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 17	263,002,991	-8.7%	3,403,395,950	-2.2%
Electricity Used by Electric Utility Stations	KWH	December 17	19,184,918	-1.6%	225,657,106	-1.6%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	453,697	-5.5%	5,709,841	-1.0%
Total Cost of Oil Consumed	Dollars	December 17	32,711,293	16.8%	378,355,257	29.4%
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	72.10	23.5%	66.26	30.7%
Month-end price per barrel	Dollars	December 17	72.18	23.7%	66.00	33.1%
Cost of Oil/KWH Generated	Dollar/KWh	December 17	0.123	25.8%	0.113	33.5%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	6,688	317.0%	127,523	102.4%
Total Cost of Oil Consumed	Dollars	December 17	580,102	428.7%	9,197,512	122.7%
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	86.74	26.8%	72.12	10.0%
Month-end price per barrel	Dollars	December 17	88.61	27.4%	75.56	14.3%
Cost of Oil/KWH Generated	Dollar/KWh	December 17	0.397	-27.2%	0.289	-30.2%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	17,486	247.5%	169,281	41.0%
Total Cost of Oil Consumed	Dollars	December 17	2,594,441	926.6%	20,651,159	134.0%
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	148.37	195.4%	121.99	65.9%
Month-end price per barrel	Dollars	December 17	144.67	125.0%	127.28	49.7%
Cost of Oil/KWH Generated	Dollar/KWh	December 17	0.458	143.2%	0.385	46.3%
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	April 18	-0.00483	-70.0%	-0.00570	-68.8%

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

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Research & Economic Analysis Division.

Monthly Energy Trend: Maui						
Month of Apr - 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	April 18	3.957	12.8%	3.897	11.5%
Gasoline - Mid Grade	\$ per Gallon	April 18	4.073	12.0%	3.988	10.0%
Gasoline - Premium	\$ per Gallon	April 18	4.171	12.2%	4.089	10.2%
Diesel	\$ per Gallon	April 18	4.167	2.6%	4.111	0.9%
Foreign Imports						
Crude Oil	1000 Barrels	February 18	-	N/A	-	N/A
Distillate	1000 Barrels	February 18	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February 18	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	February 18	-	N/A	-	N/A
Propane	1000 Barrels	February 18	35	-2.8%	52	-1.9%
Fuel Ethanol	1000 Barrels	February 18	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 18	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	February 18	5,328,475	9.1%	10,505,327	-0.2%
Diesel Oil (non-hwy)	Gallons	February 18	1,015,760	44.9%	2,041,231	-3.2%
Diesel Oil (hwy use)	Gallons	February 18	622,486	28.0%	968,565	-18.2%
LPG (off hwy)	Gallons	February 18	-	N/A	-	N/A
LPG (hwy use)	Gallons	February 18	-	N/A	-	N/A
Small Boat (gas)	Gallons	February 18	10,376	N/A	21,370	N/A
Small Boat (diesel)	Gallons	February 18	-	N/A	-	N/A
Aviation Fuel	Gallons	February 18	6,318,066	12.0%	13,728,901	12.5%
Other Fuel	Gallons	February 18	27,172	-6.0%	55,881	0.1%
Agricultural Refund	Gallons	February 18	-	N/A	7,829	N/A
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April 18	950	19.2%	934	18.4%
Passenger, Diesel	Vehicle	April 18	1,523	-3.5%	1,533	-3.2%
Passenger, Gasoline	Vehicle	April 18	160,302	1.9%	159,611	1.4%
Passenger, Hybrid	Vehicle	April 18	3,577	4.6%	3,559	5.1%
Passenger, Misc Fuel	Vehicle	April 18	243	4.7%	238	2.4%
Freight, Electric	Vehicle	April 18	-	N/A	-	N/A
Freight, Diesel	Vehicle	April 18	3,647	2.0%	3,639	9.7%
Freight, Gasoline	Vehicle	April 18	5,944	2.4%	5,941	2.1%
Freight, Hybrid	Vehicle	April 18	3	0.0%	3	0.0%
Freight, Misc Fuel	Vehicle	April 18	7	40.0%	7	35.0%
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	December 17	66,394	0.7%	66,088	0.5%
Residential	Consumers	December 17	56,728	0.7%	56,465	0.4%
Commercial	Consumers	December 17	9,454	0.6%	9,414	0.8%
Street Lights	Consumers	December 17	212	0.5%	209	-0.7%
Electric Meters						
All Sectors	Meters	December 17	66,179	0.7%	65,876	0.5%
Residential	Meters	December 17	56,731	0.7%	56,467	0.4%
Commercial	Meters	December 17	9,435	0.7%	9,395	0.8%
Street Lights	Meters	December 17	13	-7.1%	14	-1.2%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 17	82,062,632	-8.4%	1,036,638,046	-2.2%
Residential	KWH	December 17	29,282,275	-8.3%	345,905,603	-0.8%
Commercial	KWH	December 17	52,299,941	-8.6%	685,158,520	-2.8%
Street Lights	KWH	December 17	480,416	2.3%	5,573,923	-0.6%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 17	24,169,439	1.0%	303,413,053	5.4%
Residential	Dollars	December 17	8,793,620	1.6%	105,999,221	6.7%
Commercial	Dollars	December 17	15,239,682	0.6%	195,876,233	4.8%
Street Lights	Dollars	December 17	136,137	12.5%	1,537,599	6.7%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 17	29.45	10.3%	29.27	7.8%
Residential	Cents/KWh	December 17	30.03	10.7%	30.64	7.6%
Commercial	Cents/KWh	December 17	29.14	10.0%	28.59	7.8%
Street Lights	Cents/KWh	December 17	28.34	10.1%	27.59	7.4%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 17	88,248,248	-6.5%	1,094,761,063	-1.5%
Electricity Generated at the Electric Utility Stations	KWH	December 17	77,899,205	-2.7%	893,296,236	2.8%
- Generated by Steam	KWH	December 17	17,759,900	1.2%	171,136,700	34.6%
- Generated by Diesel	KWH	December 17	60,139,305	-3.7%	722,159,536	-2.7%
- Generated by Hydro and Wind	KWH	December 17	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 17	13,601,083	-22.5%	239,998,557	-14.1%
Electricity Used by Electric Utility Stations	KWH	December 17	3,252,040	0.7%	38,533,730	4.9%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	38,388	-2.3%	376,025	27.6%
Total Cost of Oil Consumed	Dollars	December 17	1,971,903	5.7%	18,416,131	65.9%
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	51.37	8.1%	48.98	30.0%
Month-end price per barrel	Dollars	December 17	61.85	19.5%	49.91	32.4%
Cost of Oil/KWH Generated	Dollar/KWh	December 17	0.111	4.4%	0.108	29.6%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	93,722	-2.8%	1,117,407	0.4%
Total Cost of Oil Consumed	Dollars	December 17	8,117,510	9.1%	87,639,633	17.1%
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	86.61	12.2%	78.43	16.6%
Month-end price per barrel	Dollars	December 17	91.9	17.5%	79.45	18.4%
Cost of Oil/KWH Generated	Dollar/KWh	December 17	0.135	13.4%	0.122	19.4%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 17	-	N/A	-	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	-	N/A	-	N/A
Month-end price per barrel	Dollars	December 17	-	N/A	-	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 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	April 18	-0.04914	-14.8%	-0.05295	-26.9%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

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

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

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

Registered Vehicles, City and County Honolulu

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

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

Monthly Energy Trend: Lanai
Month of Apr - 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	December 17	1,732	-0.3%	1,731	0.0%
Residential	Consumers	December 17	1,485	-0.1%	1,481	0.0%
Commercial	Consumers	December 17	243	-2.0%	245	-0.1%
Street Lights	Consumers	December 17	4	0.0%	4	0.0%
Electric Meters						
All Sectors	Meters	December 17	1,736	-0.3%	1,735	-0.1%
Residential	Meters	December 17	1,485	-0.1%	1,481	0.0%
Commercial	Meters	December 17	250	-2.0%	252	-0.1%
Street Lights	Meters	December 17	1	0.0%	1	0.0%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 17	2,404,786	-7.8%	29,947,175	-0.2%
Residential	KWH	December 17	644,540	-8.5%	7,406,712	-2.1%
Commercial	KWH	December 17	1,749,846	-7.6%	22,415,963	0.5%
Street Lights	KWH	December 17	10,400	0.0%	124,500	0.0%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 17	895,433	-1.7%	10,735,296	6.5%
Residential	Dollars	December 17	238,484	-1.9%	2,656,931	4.7%
Commercial	Dollars	December 17	653,157	-1.7%	8,034,728	7.1%
Street Lights	Dollars	December 17	3,792	5.2%	43,637	7.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 17	37.24	6.6%	35.85	6.6%
Residential	Cents/KWh	December 17	37.00	7.1%	35.87	7.0%
Commercial	Cents/KWh	December 17	37.33	6.4%	35.84	6.5%
Street Lights	Cents/KWh	December 17	36.46	5.2%	35.05	7.3%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 17	2,623,301	-4.1%	31,332,715	0.7%
Electricity Generated at the Electric Utility Stations	KWH	December 17	2,659,610	-1.4%	30,265,583	2.2%
- Generated by Steam	KWH	December 17	-	N/A	-	N/A
- Generated by Diesel	KWH	December 17	2,659,610	-1.4%	30,265,583	2.2%
- Generated by Hydro and Wind	KWH	December 17	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 17	64,659	-46.2%	2,054,932	-17.1%
Electricity Used by Electric Utility Stations	KWH	December 17	100,968	23.3%	987,800	7.3%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 17	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 17	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 17	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	4,832	3.8%	52,354	-0.3%
Total Cost of Oil Consumed	Dollars	December 17	515,998	15.5%	5,090,776	22.8%
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	106.79	11.3%	97.24	23.3%
Month-end price per barrel	Dollars	December 17	111.74	22.3%	99.58	16.7%
Cost of Oil/KWH Generated	Dollar/KWh	December 17	0.194	17.1%	0.168	13.6%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 17	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 17	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 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	April 18	-0.09141	-15.9%	-0.08441	-24.9%

Source:

NYMEX WTI Prices, New York Mercantile Exchange

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

Foreign Imports, US Department of Energy, Energy Information Administration

Gasoline and Diesel Prices, American Automobile Association

Fuel Surcharges, Matson Navigation Company

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

Registered Vehicles, City and County Honolulu

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Research & Economic Analysis Division.

Monthly Energy Trend: Molokai
Month of Apr - 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	December 17	3,226	0.4%	3,209	-0.1%
Residential	Consumers	December 17	2,689	0.7%	2,671	-0.1%
Commercial	Consumers	December 17	528	-0.8%	529	-0.2%
Street Lights	Consumers	December 17	9	0.0%	9	0.0%
Electric Meters						
All Sectors	Meters	December 17	3,211	0.4%	3,194	-0.1%
Residential	Meters	December 17	2,688	0.6%	2,671	-0.1%
Commercial	Meters	December 17	523	-0.6%	523	-0.1%
Street Lights	Meters	December 17	-	N/A	-	N/A
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 17	2,305,775	-2.4%	28,199,252	0.1%
Residential	KWH	December 17	888,922	-6.4%	10,379,395	3.8%
Commercial	KWH	December 17	1,369,069	0.1%	17,264,937	-2.0%
Street Lights	KWH	December 17	47,784	6.8%	554,920	0.1%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 17	862,072	9.2%	9,733,239	9.2%
Residential	Dollars	December 17	333,023	6.9%	3,692,325	12.9%
Commercial	Dollars	December 17	511,907	10.5%	5,857,375	7.0%
Street Lights	Dollars	December 17	17,142	19.3%	183,539	10.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 17	37.39	11.9%	34.52	9.1%
Residential	Cents/KWh	December 17	37.46	14.3%	35.57	8.8%
Commercial	Cents/KWh	December 17	37.39	10.4%	33.93	9.2%
Street Lights	Cents/KWh	December 17	35.87	11.8%	33.07	10.2%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 17	2,536,673	-3.2%	31,091,084	0.7%
Electricity Generated at the Electric Utility Stations	KWH	December 17	2,649,740	-3.3%	32,437,540	0.8%
- Generated by Steam	KWH	December 17	-	N/A	-	N/A
- Generated by Diesel	KWH	December 17	2,649,740	-3.3%	32,437,540	0.8%
- Generated by Hydro and Wind	KWH	December 17	-	N/A	-	N/A
Electricity Purchased from Independent Power Plant	KWH	December 17	423	83.1%	5,312	1.4%
Electricity Used by Electric Utility Stations	KWH	December 17	113,490	-4.5%	1,351,845	3.3%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 17	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 17	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 17	0	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	4,405	-5.1%	54,326	-1.8%
Total Cost of Oil Consumed	Dollars	December 17	431,011	16.3%	4,522,922	17.6%
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	97.85	22.5%	83.26	19.8%
Month-end price per barrel	Dollars	December 17	93.62	18.6%	84.55	22.0%
Cost of Oil/KWH Generated	Dollar/KWh	December 17	0.163	20.3%	0.140	17.9%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	December 17	0	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	0	N/A	N/A	N/A
Month-end price per barrel	Dollars	December 17	0	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 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	April 18	-0.05975	-29.1%	-0.05872	-31.4%

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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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 Apr - 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	April 18	3.590	18.2%	3.480	14.6%
Gasoline - Mid Grade	\$ per Gallon	April 18	3.712	17.6%	3.608	14.7%
Gasoline - Premium	\$ per Gallon	April 18	3.867	17.2%	3.772	13.9%
Diesel	\$ per Gallon	April 18	4.254	3.5%	4.181	2.1%
Foreign Imports						
Crude Oil	1000 Barrels	February 18	-	N/A	-	N/A
Distillate	1000 Barrels	February 18	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February 18	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	February 18	-	N/A	-	N/A
Propane	1000 Barrels	February 18	-	-100.0%	17	-55.3%
Fuel Ethanol	1000 Barrels	February 18	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February 18	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	February 18	6,606,015	1.1%	13,472,066	-0.8%
Diesel Oil (non-hwy)	Gallons	February 18	779,918	34.8%	1,403,039	4.5%
Diesel Oil (hwy use)	Gallons	February 18	1,104,327	23.2%	1,904,351	-3.4%
LPG (off hwy)	Gallons	February 18	-	N/A	-	N/A
LPG (hwy use)	Gallons	February 18	-	-100.0%	160	1120.1%
Small Boat (gas)	Gallons	February 18	20,878	N/A	42,055	N/A
Small Boat (diesel)	Gallons	February 18	-	N/A	-	N/A
Aviation Fuel	Gallons	February 18	4,116,262	35.4%	8,584,836	41.3%
Other Fuel	Gallons	February 18	476,004	47.1%	1,048,606	8.5%
Agricultural Refund	Gallons	February 18	522	N/A	52,079	1.4%
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April 18	367	40.6%	362	44.2%
Passenger, Diesel	Vehicle	April 18	2,970	1.4%	2,967	1.2%
Passenger, Gasoline	Vehicle	April 18	177,792	3.3%	176,339	2.8%
Passenger, Hybrid	Vehicle	April 18	3,241	5.3%	3,221	6.0%
Passenger, Misc Fuel	Vehicle	April 18	435	-2.0%	437	-1.6%
Freight, Electric	Vehicle	April 18	1	0.0%	1	0.0%
Freight, Diesel	Vehicle	April 18	6,813	1.4%	6,810	1.8%
Freight, Gasoline	Vehicle	April 18	6,794	7.3%	6,739	6.6%
Freight, Hybrid	Vehicle	April 18	1	0.0%	1	-20.0%
Freight, Misc Fuel	Vehicle	April 18	8	-11.1%	8	-11.1%
Electricity Production and Sale by Utility Companies						
Electric Consumers						
All Sectors	Consumers	December 17	85,925	1.1%	85,391	0.9%
Residential	Consumers	December 17	74,274	3.3%	72,494	1.4%
Commercial	Consumers	December 17	11,472	-11.5%	12,721	-1.5%
Street Lights	Consumers	December 17	179	2.3%	175	-2.9%
Electric Meters						
All Sectors	Meters	December 17	85,557	1.1%	85,026	0.9%
Residential	Meters	December 17	74,274	3.3%	72,495	1.4%
Commercial	Meters	December 17	11,255	-11.7%	12,504	-1.5%
Street Lights	Meters	December 17	28	0.0%	28	4.3%
Electricity Sale (KWH Sold)						
All Sectors	KWH	December 17	86,731,928	-6.4%	1,046,949,890	-1.9%
Residential	KWH	December 17	35,999,774	-1.6%	392,019,297	1.6%
Commercial	KWH	December 17	50,513,260	-9.4%	652,279,105	-3.8%
Street Lights	KWH	December 17	218,894	-19.6%	2,651,488	-16.4%
Net Revenue of Utility Companies						
All Sectors	Dollars	December 17	29,178,852	4.8%	331,697,431	7.2%
Residential	Dollars	December 17	12,651,964	10.0%	134,054,990	10.2%
Commercial	Dollars	December 17	16,446,522	1.3%	196,756,520	5.3%
Street Lights	Dollars	December 17	80,366	-8.9%	885,921	-10.1%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	December 17	33.64	12.0%	31.68	9.3%
Residential	Cents/KWh	December 17	35.14	11.8%	34.20	8.5%
Commercial	Cents/KWh	December 17	32.56	11.9%	30.16	9.5%
Street Lights	Cents/KWh	December 17	36.71	13.3%	33.41	7.5%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	December 17	93,732,015	-4.4%	1,123,628,906	-1.9%
Electricity Generated at the Electric Utility Stations	KWH	December 17	51,321,708	10.8%	549,626,158	-7.6%
- Generated by Steam	KWH	December 17	18,791,150	9.8%	198,351,946	-21.9%
- Generated by Diesel	KWH	December 17	31,442,368	12.6%	341,363,572	5.5%
- Generated by Hydro and Wind	KWH	December 17	1,088,190	-15.9%	9,910,640	-41.6%
Electricity Purchased from Independent Power Plant	KWH	December 17	44,955,770	-16.8%	601,644,789	4.0%
Electricity Used by Electric Utility Stations	KWH	December 17	2,545,463	11.2%	27,642,041	1.1%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	37,342	7.2%	399,721	-21.6%
Total Cost of Oil Consumed	Dollars	December 17	2,085,669	15.5%	20,938,565	10.2%
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	55.85	7.8%	52.38	40.5%
Month-end price per barrel	Dollars	December 17	55.58	7.7%	51.71	36.8%
Cost of Oil/KWH Generated	Dollar/KWh	December 17	0.111	5.2%	0.106	38.5%
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December 17	49,970	13.8%	539,626	2.9%
Total Cost of Oil Consumed	Dollars	December 17	4,469,172	30.7%	42,955,474	19.0%
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	89.44	14.8%	79.60	15.7%
Month-end price per barrel	Dollars	December 17	86.88	16.4%	77.90	17.9%
Cost of Oil/KWH Generated	Dollar/KWh	December 17	0.182	16.3%	0.163	14.0%
Biodiesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	December-17	-	-	-	-
Total Cost of Oil Consumed	Dollars	December 17	0	N/A	0	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	December 17	0.00	N/A	0.00	N/A
Month-end price per barrel	Dollars	December 17	0.00	N/A	0.00	N/A
Cost of Oil/KWH Generated	Dollar/KWh	December 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	April 18	-0.00912	-62.4%	-0.00350	-86.7%

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

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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 Apr - 2018

Series	Unit	Month	Current Period		Year-to-Date	
			Number	% Change Year Ago	Number	% Change Year Ago
Foreign Imports						
Crude Oil	1000 Barrels	February-18	-	N/A	-	N/A
Distillate	1000 Barrels	February-18	-	N/A	-	N/A
Jet Fuel, Kerosene	1000 Barrels	February-18	-	N/A	-	N/A
Residual Fuel Oil	1000 Barrels	February-18	-	N/A	-	N/A
Propane	1000 Barrels	February-18	21	110.0%	42	-19.2%
Fuel Ethanol	1000 Barrels	February-18	-	N/A	-	N/A
Other Refined Petroleum Products	1000 Barrels	February-18	-	N/A	-	N/A
Liquid Fuel Tax Base						
Gasoline	Gallons	February 18	2,317,104	-0.1%	4,890,713	1.1%
Diesel Oil (non-hwy)	Gallons	February 18	711,461	-18.1%	1,535,390	-9.3%
Diesel Oil (hwy use)	Gallons	February 18	238,672	-14.6%	501,185	1.3%
LPG (off hwy)	Gallons	February 18	-	N/A	-	N/A
LPG (hwy use)	Gallons	February 18	-	-100.0%	-	-100.0%
Small Boat (gas)	Gallons	February 18	-	N/A	-	N/A
Small Boat (diesel)	Gallons	February 18	-	N/A	-	N/A
Aviation Fuel	Gallons	February 18	2,456,424	44.8%	5,202,064	41.5%
Other Fuel	Gallons	February 18	950,765	-4.3%	2,259,675	0.7%
Agricultural Refund	Gallons	February 18	-	N/A	-	N/A
Registered Vehicles, Taxable						
Passenger, Electric	Vehicle	April-18	244	29.1%	238	32.9%
Passenger, Diesel	Vehicle	April-18	1,041	-1.9%	1,049	-1.6%
Passenger, Gasoline	Vehicle	April-18	75,863	3.4%	75,453	2.8%
Passenger, Hybrid	Vehicle	April-18	1,134	3.4%	1,125	4.2%
Passenger, Misc Fuel	Vehicle	April-18	84	-3.4%	85	-3.1%
Freight, Electric	Vehicle	April-18	-	N/A	-	N/A
Freight, Diesel	Vehicle	April-18	2,179	3.8%	2,175	4.3%
Freight, Gasoline	Vehicle	April-18	1,819	1.4%	1,814	1.4%
Freight, Hybrid	Vehicle	April-18	2	0.0%	2	0.0%
Freight, Misc Fuel	Vehicle	April-18	-	N/A	-	N/A
Electricity Production and Sale by Utility Companies						
Electricity Consumers						
All Sectors	Consumers	March-18	37,546	0.8%	37,511	0.9%
Residential	Consumers	March-18	28,926	0.7%	28,901	0.7%
Commercial	Consumers	March-18	4,891	2.0%	4,881	1.9%
Street Lights	Consumers	March-18	3,729	0.3%	3,729	1.6%
Electric Meters						
All Sectors	Meters	March-18	37,546	0.8%	37,511	0.9%
Residential	Meters	March-18	28,926	0.7%	28,901	0.7%
Commercial	Meters	March-18	4,891	2.0%	4,881	1.9%
Street Lights	Meters	March-18	3,729	0.3%	3,729	1.6%
Electricity Sale (KWH Sold)						
All Sectors	KWH	March-18	33,940,095	-4.8%	106,912,633	2.4%
Residential	KWH	March-18	13,786,817	2.3%	42,038,035	3.5%
Commercial	KWH	March-18	20,082,248	-9.1%	64,661,877	1.8%
Street Lights	KWH	March-18	71,030	-0.3%	212,721	-11.4%
Net Revenue of Utility Companies						
All Sectors	Dollars	March-18	12,067,842	0.6%	37,510,473	6.8%
Residential	Dollars	March-18	5,055,775	7.3%	15,339,291	8.1%
Commercial	Dollars	March-18	6,952,734	-3.8%	21,991,408	5.9%
Street Lights	Dollars	March-18	59,333	2.2%	179,774	-1.4%
Electricity Retail Prices (Net Revenue per KWH Sold)						
All Sectors	Cents/KWh	March-18	35.56	5.6%	35.09	4.3%
Residential	Cents/KWh	March-18	36.67	4.8%	36.49	4.5%
Commercial	Cents/KWh	March-18	34.62	5.8%	34.01	4.1%
Street Lights	Cents/KWh	March-18	83.53	2.5%	84.51	11.2%
Electricity Production						
Electricity Sent to System by Electric Utility Companies	KWH	March-18	36,887,679	-2.5%	110,838,672	4.1%
Electricity Generated at the Electric Utility Stations	KWH	March-18	25,129,980	-1.1%	75,334,946	1.7%
- Generated by Steam	KWH	March-18	-	-100.0%	-	-100.0%
- Generated by Diesel	KWH	March-18	24,204,780	2.9%	73,187,622	3.7%
- Generated by Hydro and Wind	KWH	March-18	925,200	71.9%	2,147,324	19.6%
Electricity Purchased from Independent Power Plant	KWH	March-18	12,547,019	-6.1%	37,712,751	7.9%
Electricity Used by Electric Utility Stations	KWH	March-18	789,320	-16.3%	2,209,025	-12.1%
Fuel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March-18	-	N/A	-	N/A
Total Cost of Oil Consumed	Dollars	March-18	0.00	N/A	N/A	N/A
Ave Cost/Bbl of Oil Consumed	Dollars	March-18	0.00	N/A	N/A	N/A
Month-end price per barrel	Dollars	March-18	0.00	N/A	N/A	N/A
Cost of Oil/KWH Generated	Dollar/KWh	March-18	0.00	N/A	N/A	N/A
Diesel Oil Used by Utility Companies						
Barrels of Oil Consumed	Barrels	March-18	41,338	-5.7%	123,969	-0.6%
Total Cost of Oil Consumed	Dollars	March-18	3,424,819	0.5%	10,367,947	12.5%
Ave Cost/Bbl of Oil Consumed	Dollars	March-18	82.85	6.6%	83.63	13.2%
Month-end price per barrel	Dollars	March-18	93.44	16.5%	92.78	15.8%
Cost of Oil/KWH Generated	Dollar/KWh	March-18	0.141	-2.3%	0.142	8.1%
Energy Cost Adjustment Factor						
Schedule D, G, J, L, P, SL	\$/KWH	April-18	-0.00646	-74.9%	-0.00428	-78.4%

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)
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