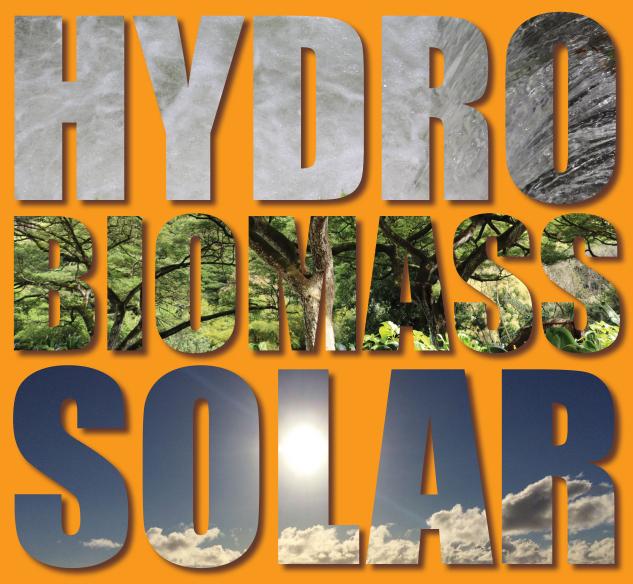
KAUA'I ISLAND UTILITY COOPERATIVE



2016 ANNUAL REPORT



Chairman & CEO

"We are honored to be recognized as a leader in energy transformation – from being almost entirely dependent on imported oil for power generation to leading the industry in adoption of renewable energy."

David Bissell
 President and Chief Executive Officer

"We need to continue to explore today's commercially available technology to achieve our renewable goals. In the process, we remain forward thinking, fiscally responsible, respectful of our environment and Hawaiian place."

Allan Smith
 Chairman of the Board

2017 Board of Directors



Allan Smith Board Chairman



Jan TenBruggencate
Board Vice Chairman



Peter Yukimura Board Treasurer



Calvin K. Murashige Board Secretary



Dee Crowell Board Member



Pat Gegen Board Member



David Iha Board Member



Jim Mayfield Board Member



Teofilo "Phil" Tacbian
Board Member

Board Committees

Executive

Chairman: Jan TenBruggencate

Members: Calvin K. Murashige, Allan Smith,

Peter Yukimura

Finance & Audit

Chairman: Peter Yukimura

Members: Pat Gegen, Jim Mayfield

Government Relations/

Legislative Affairs

Chairman: Teofilo "Phil" Tacbian Members: Dee Crowell, David Iha

International

Chairman: David Iha

Members: Teofilo "Phil" Tacbian,

Jan TenBruggencate

Member Relations

Chairman: Pat Gegen

Members: Teofilo "Phil" Tacbian,

Jan TenBruggencate

Policy

Chairman: Dee Crowell

Members: Jim Mayfield, Calvin K. Murashige

Strategic Planning

Chairman: Jim Mayfield

Members: Dee Crowell, Calvin K. Murashige

Introduction

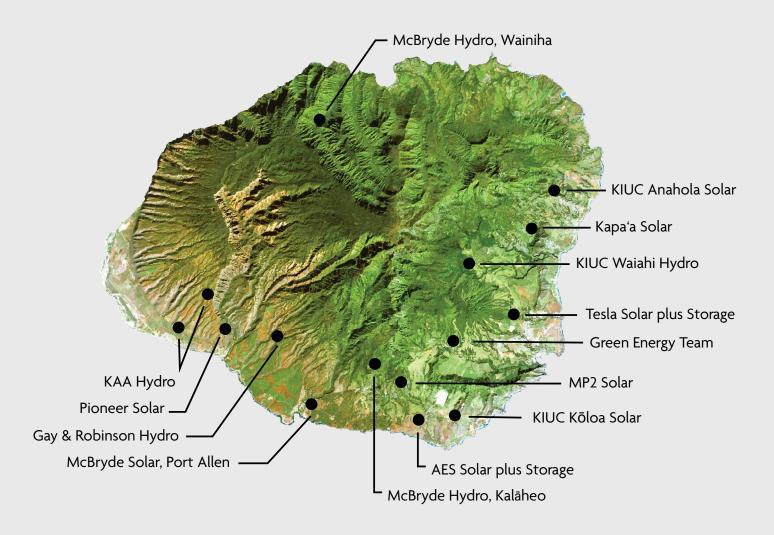


In 2008, KIUC embarked on perhaps the most ambitious shift to renewable energy sources anywhere in the American electric utility industry. Between 2007 and 2016, renewables increased from six percent of sales to 36 percent.

The KIUC Board of Directors is confident the cooperative will reach its goal of 70 percent renewable by 2030—a full decade ahead of the Hawai'i statewide goal.

It is notable that in 2016, on some individual days, KIUC derived 97 percent of its energy from renewable sources, including 77 percent from solar. On the average clear day, with solar at or close to full potential, all but one of KIUC's diesel generators can shut down.

Due to a variety of factors, KIUC is left largely with solar and small hydro to achieve its renewable goals. Even with these challenges, fifteen years after our formation as a co-op, KIUC is regarded as one of the nation's most progressive, forward-thinking electric utilities.



	Туре	MW	% of Sales
Active In Use			
KIUC, Kōloa	Solar	12.0	5.0
KIUC, Anahola	Solar	12.0	5.0
Green Energy Team	Biomass	7.0	11.4
McBryde, Port Allen	Solar	6.0	2.7
McBryde, Wainiha	Hydro	4.0	3.6
KIUC, Waiahi	Hydro	1.5	2.0
McBryde, Kalāheo	Hydro	2.0	1.0
Gay & Robinson, Olokele	Hydro	1.3	0.9
KAA, Waimea/Kekaha	Hydro	1.5	0.9
Pioneer, Waimea	Solar	0.3	0.1
Kapa'a Solar	Solar	1.0	0.4
Tesla Solar Storage	Solar	13.0	5.0
MP2, 'Ōma'o	Solar	0.3	0.1
Customer Solar	Solar	22.0	4.5
Under Construction/Permittin	ıg		
Gay & Robinson, Olokele	Hydro	6.0	4.2
AES Lāwa'i Solar Storage	Solar	20.0	11.0
Customer Solar	Solar	5.0	1.0
Under Consideration			
Westside Pumped Hydro Storage	Hydro	25.0	14.0
Solar plus Storage	Solar	12.0	7.0

Total Renewable Energy in Service 2017 83.9 MW/42.6%

Potential Renewable Energy in Service 2025 151.9 MW/79.8%

Strategic Goals and Actions



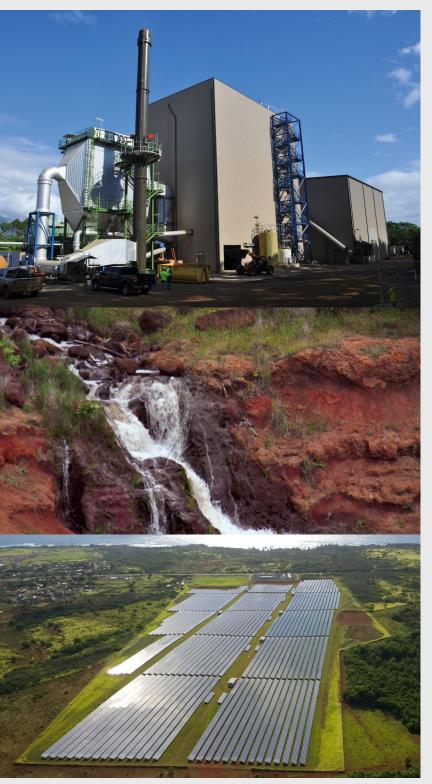
In 2016, the KIUC Board of Directors undertook the task of updating its Strategic Plan 2013-2025. After a series of public meetings in the fall, the following strategic goals and actions were drafted for inclusion in the updated plan:

- Generate at least 70 percent of electricity by using cost effective renewable resources by 2030. This achievement level will place KIUC ten years ahead of state mandates as we progress toward 100 percent renewable electric production by 2045.
- Manage technology and price risk by adding new renewable generation sources at no more than 20 percent of Kaua'i's electric usage in any single year.
- Hold controllable cost increases at or below the actual level of inflation, and maintain system reliability at 99.96 percent or better availability.
- * Establish a rate structure that is fair between classes of members, encourages usage during lowest cost periods, and increases financial stability through greater recovery of cost through fixed charges rather than reliance on volume of electricity consumed.
- Maintain a safe, diverse, well trained, competitively compensated and motivated work force, aligned with organizational strategies and able to respond quickly to business opportunities and threats.
- Maintain a prudent financial structure and access to capital.



- Consider and potentially seek increased exemption from regulation by the PUC through changes in state law or PUC order. Current state law, enacted in 2013, states "the public utilities commission and the consumer advocate shall at all times consider the ownership structure and interests of an electric cooperative in determining the scope and need for any regulatory oversight or requirements over such electric cooperative."
- Continue to address the strategic implications of climate change, including reducing the utility's contribution to greenhouse gas emissions, adapting to the direct and indirect impacts locally and developing mitigation measures to protect the cooperative's assets.
- Obtain long-term incidental federal and state permits that set requirements for conservation of endangered bird species. The permitting process places limits on the number of birds that can be injured or killed in collisions with power lines or other electricity-related incidents. These incidents are called "takes." We will seek government grants, where available, to help mitigate some of the expenses associated with the application process.
- Obtain fixed pricing, three years in advance, for at least 25 percent of our fossil fuel requirements. Recent renewable projects have also used fixed pricing to help stabilize electric rates.
- Continue investing in technology to cost-effectively maintain or improve our member service offerings and utility operations, including our smart-grid, in order to continue our transformation towards a 100 percent renewable future and lower operating costs.

2016 Accomplishments



Renewable Energy

- Green Energy Biomass plant, the nation's first closed-loop "bio-mass to electricity" plant in Kōloa, begins operation in January 2016, producing enough energy to power 8,500 homes daily
- The Hawai'i Public Utilities Commission approves two new renewable energy projects:
 - ◆ 13MW, Tesla solar-plus-battery storage project
 - ◆ 6MW Gay & Robinson hydroelectric project
- Cumulative residential rooftop solar installations total 3,390; nearly 13 percent of KIUC customers
- Tesla's 13MW solar-plus-battery storage project nears the end of construction: the first of its size and scale in the world
- A power purchase agreement is signed with AES Distributed Energy to develop a 20 MW solar-plusbattery storage facility, slated to be operational by the end of 2018
- KIUC Board drafts Strategic Plan update with new renewable target of 70 percent by 2030
- 2016 ends with 36 percent renewable energy

Going Green

- KIUC cuts amount of carbon dioxide (CO2) released by power plants to 225,000 tons, well below the 247,000 tons released in 1990
- Diesel use is reduced by one-third, or 10 million gallons, from 2008 to 2016
- In a partnership with the County of Kaua'i, KIUC undertook installation of LED streetlights on all 3,500 fixtures throughout Kaua'i
- Renewable penetration for Kaua'i reaches 97 percent on most sunny days beginning mid-2016

Focus on Member Benefits

- Installed a new customer information system, "SmartHub," allowing members to view their energy use online, giving those who register the option to pay their bills online
- Began a rate design "Time of Use" rate study
- Collaborated with the County of Kaua'i on Home Efficiency Program providing energy and water efficiency items free of charge to 66 eligible homes
- The average price per kilowatt hour for KIUC members was down 18 percent in 2016 when compared to 2008

Increased Financial Stability

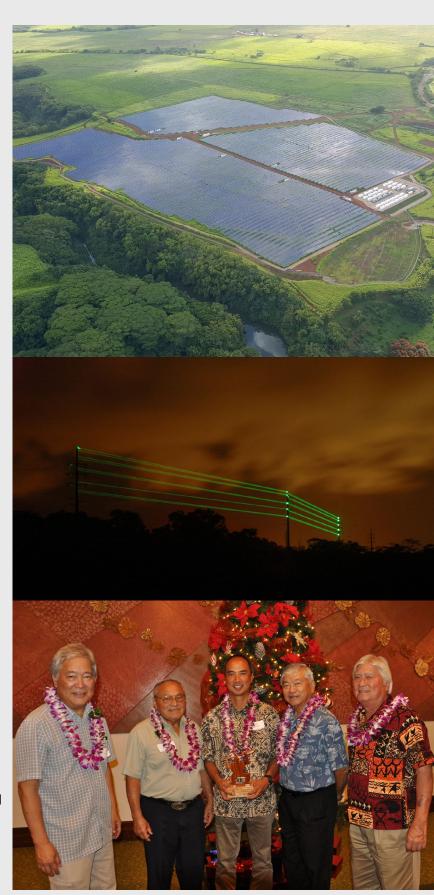
- Refinanced \$130 million of original acquisition debt, reducing interest expense by \$1.2 million a year and more than \$10 million over the life of the loan
- Long term power purchase agreements with Tesla and AES, at 13.9 cents and 11 cents per kWh respectively, come in below the current cost of diesel and provide downward pressure on rates

Environmental Stewardship

Continued work on seabird mitigation efforts with expenditures of \$2.5 million yearly; tested lasers as part of seabird protection efforts

Award Winning

- Smart Electric Power Alliance (SEPA) ranked KIUC No. 7 on list of U.S. electric utilities that added the most new solar power onto their systems on a watts-per-customer basis in 2015
- Awarded the energy technology award at the 8th Annual Hawai'i Clean Energy Day Conference on August 16
- KIUC Power Supply Manager Brad Rockwell was recognized with an Energy Storage North America 2016 Utility Champion Award for his innovation and leadership in energy storage and positive impact on the energy storage industry
- Received Contractors Association of Kaua'i 2016 Robert H. Rask Community Service Award





Summary of Operations

For the period 01/01/2016 through 12/31/2016

The KIUC results of operations for the year ended December 31, 2016 remained strong. Revenues were the same as the prior year despite a 1.6% increase in electricity usage on the island. The offset was due to a 4% decrease in fuel and purchased power costs. In 2016, KIUC's members spent \$2.5 million less in fuel and purchased power costs than in the prior year. This was primarily due to KIUC shifting approximately 58,900 MWh of generation from fossil fuel to renewable energy as compared to the prior year. The cooperative is working hard to reduce costs, operate efficiently and effectively, and preserve a strong financial position, while maintaining safety and reliability. Revenues, expenses, and net margins totaled \$143.5 million, \$136.9 million, and \$6.6 million, respectively, for the twelvemonth period ending December 31, 2016.

As is the case for all electric utilities, the cost of power generation is the largest expense, totaling \$74.0 million or 51.6% of revenues. Commodities, which are fuel and purchased power costs, are the largest component of power generation totaling \$57.3 million or 39.9% of revenues. Currently, fossil fuel is the largest component of commodities totaling \$34.5 million or 24.1% of revenues. Other commodities include hydro power totaling \$4.6 million or 3.2% of revenues, solar power totaling \$5.4 million or 3.7% of revenues, and biomass power totaling \$12.8 million or 8.9% of revenues. The remaining \$16.7 million or 11.7% of revenues represents the cost of operating and maintaining the generating units.

The cost of operating and maintaining the electric lines totaled \$5.9 million or 4.1% of total revenues. The cost of servicing our members totaled \$2.0 million or 1.4% of revenues. Administrative and general costs, which include legislative and regulatory expenses, engineering, executive, human resources, communications, safety and facilities, information services, financial and corporate services, and board of director expenses, totaled \$16.9 million or 11.8% of revenues.

Being very capital intensive, depreciation and amortization of the utility plant costs \$18.5 million or 12.9% of revenues. Although not subject to federal income taxes, state and local taxes amounted to \$12.1 million or 8.4% of revenues. Interest on long-term debt, at a very favorable sub-5% interest rate, totals \$7.7 million or 5.3% of revenues. Non-operating net margins added \$0.2 million to overall net margins. Revenues less total expenses equal margins of \$6.6 million or 4.6% of total revenue. Margins are allocated to consumer members and paid when appropriate.

The financial benefit (direct and indirect) to KIUC members is significant. Since 2002, KIUC has returned \$33.9 million to members in the form of Patronage Capital Retirements and billing credits. Also, KIUC contributed \$71,452 to local nonprofits and community organizations in 2016.

In addition, the indirect financial benefits (i.e., ownership) include patronage capital that is held by KIUC on behalf of its members to potentially be distributed at future dates as determined by the KIUC Board of Directors. This amounts to \$102.6 million in indirect financial benefits to KIUC members as of December 31, 2016.

Balance Sheet

December 31, 2016 and 2015

		December 31,		
		2016		2015
Assets	_		-	
UTILITY PLANT AT COST				
Electric Plant in Service	\$	531,571,236	\$	546,374,192
Electric Plant Acquisition Cost	Ą	54,852,453	Ф	54,852,453
Accumulated Depreciation and Amortization		(277,043,994)		(265,316,187)
Net Electric Plant in Service	-	309,379,695	-	335,910,458
Construction Work in Progress		10,497,169		8,311,847
Net Utility Plant	-	319,876,864	-	344,222,305
	-	017,070,001	-	011,222,000
OTHER INVESTMENTS				
Investments in Associated Organizations		1,035,816		889,780
Rural Economic Development Loans	-	1,162,866	-	873,750
Total Other Investments	-	2,198,682	-	1,763,530
CURRENT ASSETS				
Cash & Cash Equivalents		11,059,315		19,447,410
Restricted Cash & Cash Equivalents		2,267,151		2,126,117
Accounts and Notes Receivable (Less allowance for doubtful accounts of \$225,000 in 2016 and \$688,103 in 2015)		10,066,400		9,423,591
Accrued Unbilled Revenue		7,560,590		6,599,036
Inventories		13,796,978		14,538,474
Other Current Assets		1,340,101		1,431,463
Total Current Assets	_	46,090,535	_	53,566,091
POST-RETIREMENT BENEFIT ASSET	-	864,300	-	1,252,400
DEFERRED DEBITS	-	11,436,894	-	10,509,802
Total Assets	\$ _	380,467,275	\$ _	411,314,128
Equities and Liabilities				
EQUITIES				
Memberships	\$	499	\$	483
Patronage Capital		102,596,914		96,389,604
Other Equity		577,525		397,441
Post-retirement Benefit Obligation Gain (Loss)	_	(194,000)		(259,000)
Controlling Equity Interest		102,980,938		96,528,528
Capital Account - A&B KRS II LLC		21,517,825		22,702,967
Non-Controlling Equity Interest		21,517,825		22,702,967
Total Equities	_	124,498,763	-	119,231,495
LONG -TERM DEBT, Less Current Maturities	-	208,649,723	_	187,819,625
ASSET RETIREMENT OBLIGATIONS	-	2,362,254	-	2,278,249
CURRENT LIABILITIES				
Current Maturities of Long-Term Debt		14,802,318		13,952,739
Line of Credit		5,308,600		59,500,000
Accounts Payable		5,276,775		5,617,070
Energy Rate Adjustment Clause		355,924		1,259,609
Consumer Deposits		1,674,548		1,593,707
Accrued Employee Compensation		1,839,328		2,047,106
Accrued Taxes		6,185,140		6,218,963
Other Current and Accrued Liabilities	_	611,585	_	729,181
Total Current Liabilities	_	36,054,218	_	90,918,375
DEFERRED CREDITS	_	8,902,317	-	11,066,384
Total Liabilities and Equities	\$ =	380,467,275	\$ _	411,314,128

Statement of Income and Patronage Capital

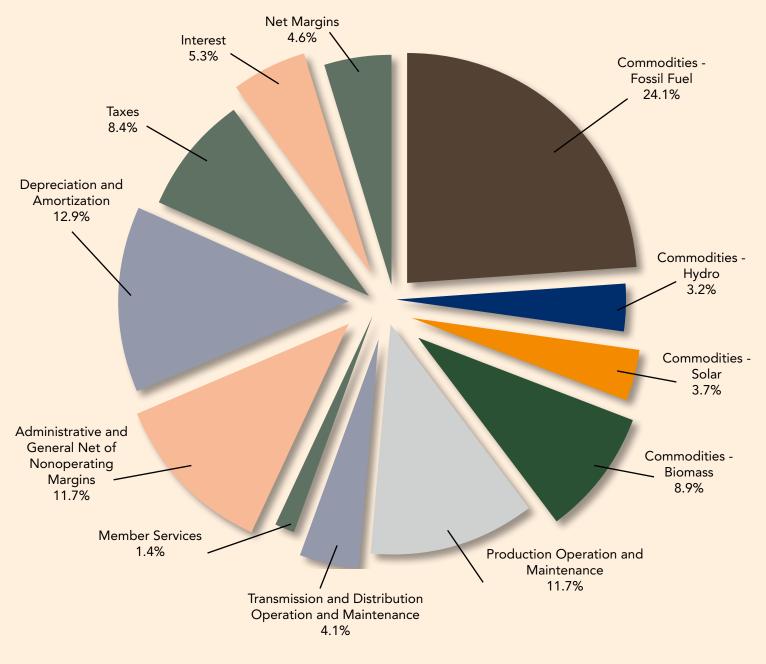
For the years ended December 31, 2016 and 2015

OPERATING REVENUES 2016 2015 Residential \$ 55,787,616 \$ 55,512,573 Irrigation 16,284 59,622 Commercial and Industrial 59,942-27 6,013,501 Public Street and Highway Lighting 1,288,893 1,362,924 Other Operating Revenues 491,563 508,142 Total Operating Revenues 491,563 18,345,769 OPERATING EXPENSES 74,024,340 75,873,417 Power Cost 74,024,340 75,873,417 Tarasmission - Operation 383,890 408,792 Tarasmission - Maintenance 776,272 576,009 Distribution - Operation 1,380,267 1,264,327 Distribution - Maintenance 3,389,191 3,085,602 Customer Accounts 1,555,263 2,278,950 Customer Accounts 1,555,263 2,278,950 Customer Accounts 1,555,263 2,278,950 Customer Accounts 1,552,263 1,771,504 Taxes 1,692,713 6,177,1504 Accretion Expense 8,400 <t< th=""><th></th><th colspan="3"> Year Ended December 31,</th></t<>		 Year Ended December 31,		
Residential \$ 55,787,616 \$ 55,512,573 Irrigation 16,264 39,623,21 Commercial and Industrial 85,934,227 80,13,501 Public Street and Highway Lighting 1,268,893 1,332,724 Other Operating Revenues 491,563 508,142 Total Operating Revenues 143,498,563 143,495,679 OPERATING EXPENSES Power Cost 74,024,340 75,873,417 Transmission - Operation 338,383 408,792 Transmission - Maintenance 776,272 75,009 Distribution - Maintenance 3,389,191 3,056,002 Customer Accounts 1,555,263 2,278,950 Customer Accounts 1,555,263 2,278,950 Customer Accounts 16,927,136 16,717,504 Administrative and General 16,927,136 16,717,504 Depreciation and Amortization 18,472,511 17,018,391 Taxes 12,00,544 1,033,391 Other Interest Expense 533,276 1,371,908 Other Interest Expense 5,81,360		 2016		2015
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OPERATING EXPENSES Power Cost 74,024,340 75,873,417 Transmission - Operation 383,830 408,792 Transmission - Maintenance 776,227 576,009 Distribution - Operation 1,380,267 12,643,227 Distribution - Operation 3,389,191 3,058,602 Customer Accounts 1,555,263 2,278,950 Customer Service and Information 442,917 597,264 Administrative and General 16,927,136 16,717,504 Depreciation and Amortization 18,472,511 17,018,391 Taxes 12,060,249 12,108,391 Accretion Expense 84,005 41,053 Other Interest Expense 533,276 1,371,908 Total Operating Expenses 130,029,712 131,306,771 OPERATING MARGINS - Before Interest 13,468,851 12,149,998 INTEREST ON LONG-TERM DEBT 7,657,491 7,529,211 OPERATING MARGINS 5,811,360 4,620,787 NONOPERATING MARGINS 143,430 97,309 Interest Income 683,733 613,607	Other Operating Revenues	491,563		508,142
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Distribution - Operation 1,380,267 1,264,327 Distribution - Maintenance 3,389,191 3,058,602 Customer Accounts 1,555,263 2,278,950 Customer Service and Information 442,917 597,264 Administrative and General 16,927,136 16,717,504 Depreciation and Amortization 18,472,511 17,018,391 Taxes 12,060,0249 12,100,554 Accretion Expense 84,005 41,053 Other Interest Expense 533,276 1,371,908 Total Operating Expenses 130,029,712 131,306,771 OPERATING MARGINS - Before Interest 13,468,851 12,149,998 INTEREST ON LONG-TERM DEBT 7,657,491 7,529,211 OPERATING MARGINS 5,811,360 4,620,787 NONOPERATING MARGINS 1 1 1,098,704 Interest Income 683,733 613,607 4,602,787 NONOPERATING MARGINS 1 143,430 97,309 7,309 Other Nonoperating Income (Expense) 36,996 (534,698) 1,274,922	Transmission - Operation	383,830		408,792
Distribution - Maintenance 3,389,191 3,058,602 Customer Accounts 1,555,263 2,278,950 Customer Service and Information 442,917 597,264 Administrative and General 1,927,136 16,717,504 Depreciation and Amortization 18,472,511 17,018,391 Taxes 12,060,249 12,100,554 Accretion Expense 533,276 1,311,908 Other Interest Expense 533,276 1,311,908 Total Operating Expenses 130,029,712 131,306,771 OPERATING MARGINS - Before Interest 13,468,851 12,149,998 INTEREST ON LONG-TERM DEBT 7,657,491 7,529,211 OPERATING MARGINS 5,811,360 4,620,787 NONOPERATING MARGINS 5,811,360 4,620,787 Interest Income 683,733 613,607 Allowance for Funds Used During Construction - 1,098,704 Capital Credits 143,430 97,309 Other Nonoperating Income (Expense) 36,996 (534,698) Total Nonoperating Margins 6,675,519 5,895,709	Transmission - Maintenance	776,727		576,009
Customer Accounts 1,555,263 2,278,950 Customer Service and Information 442,917 597,264 Administrative and General 16,927,136 16,717,504 Depreciation and Amortization 18,472,511 17,018,391 Taxes 12,060,249 12,100,554 Accretion Expense 84,005 41,053 Other Interest Expense 533,276 1,371,908 Total Operating Expenses 130,029,712 131,306,771 OPERATING MARGINS - Before Interest 13,468,851 12,149,998 INTEREST ON LONG-TERM DEBT 7,657,491 7,529,211 OPERATING MARGINS 5,811,360 4,620,787 NONOPERATING MARGINS 1 143,430 97,309 Interest Income 683,733 613,607 1,098,704 Allowance for Funds Used During Construction - 1,098,704 Capital Credits 143,430 97,309 Other Nonoperating Income (Expense) 36,996 (534,698) Total Nonoperating Margins 6,675,519 5,895,709 NET MARGINS 6,675,519	Distribution - Operation	1,380,267		1,264,327
Customer Service and Information 442,917 597,264 Administrative and General 16,927,136 16,717,504 Depreciation and Amortization 18,472,511 17,018,391 Taxes 12,060,249 12,100,554 Accretion Expense 84,005 41,053 Other Interest Expense 533,276 1,371,908 Total Operating Expenses 130,029,712 131,306,771 OPERATING MARGINS - Before Interest 13,468,851 12,149,998 INTEREST ON LONG-TERM DEBT 7,657,491 7,529,211 OPERATING MARGINS 5,811,360 4,620,787 Interest Income 683,733 613,607 Allowance for Funds Used During Construction - 1,098,704 Capital Credits 143,430 97,309 Other Nonoperating Income (Expense) 36,996 (534,698) Total Nonoperating Margins 864,159 1,274,922 NET MARGINS 6,675,519 5,895,709 Net Loss (Margins) Attributable to Non-controlling Interest (78,602) 55,772 NET MARGINS - COOPERATIVE \$ 6,596,917	Distribution - Maintenance	3,389,191		3,058,602
Administrative and General 16,927,136 16,717,504 Depreciation and Amortization 18,472,511 17,018,391 Taxes 12,060,249 12,100,554 Accretion Expense 84,005 41,053 Other Interest Expense 533,276 1,371,908 Total Operating Expenses 130,029,712 131,306,771 OPERATING MARGINS - Before Interest 13,468,851 12,149,998 INTEREST ON LONG-TERM DEBT 7,657,491 7,529,211 OPERATING MARGINS 5,811,360 4,620,787 NONOPERATING MARGINS 5,811,360 4,620,787 Interest Income 683,733 613,607 Allowance for Funds Used During Construction - 1,098,704 Capital Credits 134,3430 97,309 Other Nonoperating Income (Expense) 36,996 (534,678) Total Nonoperating Margins 864,159 1,274,922 NET MARGINS - COOPERATIVE \$ 6,675,519 5,895,709 NET MARGINS - COOPERATIVE \$ 6,596,917 \$ 5,950,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,607	Customer Accounts	1,555,263		2,278,950
Depreciation and Amortization 18,472,511 17,018,391 Taxes 12,060,249 12,100,554 Accretion Expense 84,005 41,053 Other Interest Expense 533,276 1,371,908 Total Operating Expenses 130,029,712 131,306,771 OPERATING MARGINS - Before Interest 13,468,851 12,149,998 INTEREST ON LONG-TERM DEBT 7,657,491 7,529,211 OPERATING MARGINS 5,811,360 4,620,787 NONOPERATING MARGINS 5,811,360 4,620,787 Interest Income 683,733 613,607 Allowance for Funds Used During Construction - 1,098,704 Capital Credits 143,430 97,309 Other Nonoperating Income (Expense) 36,996 (534,698) Total Nonoperating Margins 864,159 1,274,922 NET MARGINS 6,675,519 5,895,709 Net Loss (Margins) Attributable to Non-controlling Interest (78,602) 55,722 NET MARGINS - COOPERATIVE \$ 6,596,917 \$ 5,950,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,607 <td>Customer Service and Information</td> <td>442,917</td> <td></td> <td>597,264</td>	Customer Service and Information	442,917		597,264
Taxes 12,060,249 12,100,554 Accretion Expense 84,005 41,053 Other Interest Expense 533,276 1,371,908 Total Operating Expenses 130,029,712 131,306,771 OPERATING MARGINS - Before Interest 13,468,851 12,149,998 INTEREST ON LONG-TERM DEBT 7,657,491 7,529,211 OPERATING MARGINS 5,811,360 4,620,787 NONOPERATING MARGINS 1 1,098,704 Interest Income 683,733 613,607 Allowance for Funds Used During Construction - 1,098,704 Capital Credits 143,430 97,309 Other Nonoperating Income (Expense) 36,996 (534,698) Total Nonoperating Margins 864,159 1,274,922 NET MARGINS 6,675,519 5,895,709 Net Loss (Margins) Attributable to Non-controlling Interest (78,602) 55,750,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,604 \$ 92,527,762 Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired (389,607) <	Administrative and General	16,927,136		16,717,504
Accretion Expense 84,005 41,053 Other Interest Expense 533,276 1,371,908 Total Operating Expenses 130,029,712 131,306,771 OPERATING MARGINS - Before Interest 13,468,851 12,149,998 INTEREST ON LONG-TERM DEBT 7,657,491 7,529,211 OPERATING MARGINS 5,811,360 4,620,787 NONOPERATING MARGINS 5,811,360 4,620,787 Interest Income 683,733 613,607 Allowance for Funds Used During Construction - 1,098,704 Capital Credits 143,430 97,309 Other Nonoperating Income (Expense) 36,996 (534,698) Total Nonoperating Margins 864,159 1,274,922 NET MARGINS 6,675,519 5,895,709 Net Loss (Margins) Attributable to Non-controlling Interest (78,602) 55,752 NET MARGINS - COOPERATIVE \$ 6,596,917 5,950,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,604 \$ 92,527,762 Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired	Depreciation and Amortization	18,472,511		17,018,391
Other Interest Expense 533,276 1,371,908 Total Operating Expenses 130,029,712 131,306,771 OPERATING MARGINS - Before Interest 13,468,851 12,149,998 INTEREST ON LONG-TERM DEBT 7,657,491 7,529,211 OPERATING MARGINS 5,811,360 4,620,787 NONOPERATING MARGINS 8 8,733 613,607 Allowance for Funds Used During Construction - 1,098,704 Capital Credits 143,430 97,309 Other Nonoperating Income (Expense) 36,996 (534,698) Total Nonoperating Margins 864,159 1,274,922 NET MARGINS 6,675,519 5,895,709 Net Loss (Margins) Attributable to Non-controlling Interest (78,602) 55,172 NET MARGINS - COOPERATIVE \$ 6,596,917 \$ 9,95,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,604 \$ 92,527,762 Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired (389,607) (2,089,039)	Taxes	12,060,249		12,100,554
Total Operating Expenses 130,029,712 131,306,771 OPERATING MARGINS - Before Interest 13,468,851 12,149,998 INTEREST ON LONG-TERM DEBT 7,657,491 7,529,211 OPERATING MARGINS 5,811,360 4,620,787 NONOPERATING MARGINS 811,360 4,620,787 Interest Income 683,733 613,607 Allowance for Funds Used During Construction - 1,098,704 Capital Credits 143,430 97,309 Other Nonoperating Income (Expense) 36,996 (534,698) Total Nonoperating Margins 864,159 1,274,922 NET MARGINS 6,675,519 5,895,709 NET MARGINS - COOPERATIVE \$ 6,596,917 \$ 5,950,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,604 \$ 92,527,762 Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired (389,607) (2,089,039)	Accretion Expense	84,005		41,053
OPERATING MARGINS - Before Interest 13,468,851 12,149,998 INTEREST ON LONG-TERM DEBT 7,657,491 7,529,211 OPERATING MARGINS 5,811,360 4,620,787 NONOPERATING MARGINS Interest Income 683,733 613,607 Allowance for Funds Used During Construction - 1,098,704 Capital Credits 143,430 97,309 Other Nonoperating Income (Expense) 36,996 (534,698) Total Nonoperating Margins 864,159 1,274,922 NET MARGINS 6,675,519 5,895,709 Net Loss (Margins) Attributable to Non-controlling Interest (78,602) 55,752 NET MARGINS - COOPERATIVE \$ 6,596,917 \$ 5,950,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,604 \$ 92,527,762 Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired (389,607) (2,089,039)	Other Interest Expense	533,276		1,371,908
NTEREST ON LONG-TERM DEBT 7,657,491 7,529,211	Total Operating Expenses	130,029,712		131,306,771
OPERATING MARGINS 5,811,360 4,620,787 NONOPERATING MARGINS Interest Income 683,733 613,607 Allowance for Funds Used During Construction 1,098,704 Capital Credits 143,430 97,309 Other Nonoperating Income (Expense) 36,996 (534,698) Total Nonoperating Margins 864,159 1,274,922 NET MARGINS 6,675,519 5,895,709 Net Loss (Margins) Attributable to Non-controlling Interest (78,602) 55,172 NET MARGINS - COOPERATIVE \$ 6,596,917 \$ 5,950,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,604 \$ 92,527,762 Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired (389,607) (2,089,039)	OPERATING MARGINS - Before Interest	13,468,851		12,149,998
NONOPERATING MARGINS Interest Income 683,733 613,607 Allowance for Funds Used During Construction - 1,098,704 Capital Credits 143,430 97,309 Other Nonoperating Income (Expense) 36,996 (534,698) Total Nonoperating Margins 864,159 1,274,922 NET MARGINS 6,675,519 5,895,709 Net Loss (Margins) Attributable to Non-controlling Interest (78,602) 55,172 NET MARGINS - COOPERATIVE \$ 6,596,917 \$ 5,950,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,604 \$ 92,527,762 Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired (389,607) (2,089,039)	INTEREST ON LONG-TERM DEBT	7,657,491		7,529,211
Interest Income 683,733 613,607 Allowance for Funds Used During Construction - 1,098,704 Capital Credits 143,430 97,309 Other Nonoperating Income (Expense) 36,996 (534,698) Total Nonoperating Margins 864,159 1,274,922 NET MARGINS 6,675,519 5,895,709 Net Loss (Margins) Attributable to Non-controlling Interest (78,602) 55,172 NET MARGINS - COOPERATIVE \$ 6,596,917 \$ 5,950,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,604 \$ 92,527,762 Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired (389,607) (2,089,039)	OPERATING MARGINS	5,811,360		4,620,787
Allowance for Funds Used During Construction - 1,098,704 Capital Credits 143,430 97,309 Other Nonoperating Income (Expense) 36,996 (534,698) Total Nonoperating Margins 864,159 1,274,922 NET MARGINS 6,675,519 5,895,709 Net Loss (Margins) Attributable to Non-controlling Interest (78,602) 55,172 NET MARGINS - COOPERATIVE \$ 6,596,917 \$ 5,950,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,604 \$ 92,527,762 Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired (389,607) (2,089,039)	NONOPERATING MARGINS			
Capital Credits 143,430 97,309 Other Nonoperating Income (Expense) 36,996 (534,698) Total Nonoperating Margins 864,159 1,274,922 NET MARGINS 6,675,519 5,895,709 Net Loss (Margins) Attributable to Non-controlling Interest (78,602) 55,172 NET MARGINS - COOPERATIVE \$ 6,596,917 \$ 5,950,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,604 \$ 92,527,762 Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired (389,607) (2,089,039)	Interest Income	683,733		613,607
Capital Credits 143,430 97,309 Other Nonoperating Income (Expense) 36,996 (534,698) Total Nonoperating Margins 864,159 1,274,922 NET MARGINS 6,675,519 5,895,709 Net Loss (Margins) Attributable to Non-controlling Interest (78,602) 55,172 NET MARGINS - COOPERATIVE \$ 6,596,917 \$ 5,950,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,604 \$ 92,527,762 Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired (389,607) (2,089,039)	Allowance for Funds Used During Construction	-		
Other Nonoperating Income (Expense) 36,996 (534,698) Total Nonoperating Margins 864,159 1,274,922 NET MARGINS 6,675,519 5,895,709 Net Loss (Margins) Attributable to Non-controlling Interest (78,602) 55,172 NET MARGINS - COOPERATIVE \$ 6,596,917 \$ 5,950,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,604 \$ 92,527,762 Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired (389,607) (2,089,039)		143,430		
Total Nonoperating Margins 864,159 1,274,922 NET MARGINS 6,675,519 5,895,709 Net Loss (Margins) Attributable to Non-controlling Interest (78,602) 55,172 NET MARGINS - COOPERATIVE \$ 6,596,917 \$ 5,950,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,604 \$ 92,527,762 Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired (389,607) (2,089,039)	•			
Net Loss (Margins) Attributable to Non-controlling Interest (78,602) 55,172 NET MARGINS - COOPERATIVE \$ 6,596,917 \$ 5,950,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,604 \$ 92,527,762 Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired (389,607) (2,089,039)				
NET MARGINS - COOPERATIVE \$ 6,596,917 \$ 5,950,881 PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,604 \$ 92,527,762 Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired (389,607) (2,089,039)	NET MARGINS	6,675,519		5,895,709
PATRONAGE CAPITAL - BEGINNING OF YEAR \$ 96,389,604 \$ 92,527,762 Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired (389,607) (2,089,039)	Net Loss (Margins) Attributable to Non-controlling Interest	(78,602)		55,172
Allocation of Net Margins 6,596,917 5,950,881 Patronage Capital Retired (389,607) (2,089,039)	NET MARGINS - COOPERATIVE	\$ 6,596,917	\$	5,950,881
Patronage Capital Retired (389,607) (2,089,039)	PATRONAGE CAPITAL - BEGINNING OF YEAR	\$ 96,389,604	\$	92,527,762
Patronage Capital Retired (389,607) (2,089,039)	Allocation of Net Margins	6.596.917		5.950.881
PATRONAGE CAPITAL - END OF YEAR \$ 102,596,914 \$ 96,389,604	_			
	PATRONAGE CAPITAL - END OF YEAR	\$ 102,596,914	\$	96,389,604

Statement of Cash Flows

For the years ended December 31, 2016 and 2015

	December 31,			
		2016		2015
OPERATING ACTIVITIES			_	
Net Margins	\$	6,596,917	\$	5,950,881
Adjustments to Reconcile Net Margins to Net Cash from				
Operating Activities				
Depreciation and Amortization		19,004,772		17,510,336
Accretion of Asset Retirement Obligation		84,005		41,053
Interest Earned on Cushion of Credit		(666,463)		(634,155)
Capital Credit Allocations		(143,430)		(97,309)
Net Margins Attributable to Non-controlling Equity Interest		78,602		(55,172)
Change in Assets and Liabiliaties:				
Accounts Receivable and Unbilled Revenue		(1,604,363)		2,197,639
Energy Rate Adjustment Clause		(903,685)		149,839
Inventories and Other Current Assets		832,858		(354,980)
Deferred Debits		(927,092)		(2,979,055)
Post Retirement Benefit Obligation		453,100		(492,700)
Payables and Accrued Expenses		(1,114,250)		(3,457,170)
Deferred Credits		(2,164,067)		(544,895)
Net Cash from Operating Activities	_	19,526,904	_	17,234,312
INVESTING ACTIVITIES				
Additions to Utility Plant, net		(12,855,132)		(33,371,749)
Grant Funds and Tax Credit Applied to Utility Plant		18,691,400		-
Rural Economic Development Loans		(289,116)		199,563
Other Investments		(2,606)		(676)
Net Cash used for Investing Activities	_	5,544,546	_	(33,172,862)
FINANCING ACTIVITIES				
Borrowings from Long-Term Debt		166,082,640		10,961,000
Principal Payments on Long-Term Debt		(143,736,500)		(12,626,467)
Net Activity on Line of Credit		(54,191,400)		20,500,000
Distribution to Non-controlling Equity Interest		(1,263,744)		(1,170,852)
Memberships		16		16
Other Equities		180,084		1,108
Retirement of Patronage Capital		(389,607)		(2,089,039)
Net Cash from Financing Activities	_	(33,318,511)	_	15,575,766
CHANGE IN CASH AND CASH EQUIVALENTS		(8,247,061)		(362,784)
CASH AND CASH EQUIVALENTS - BEGINNING OF YEAR	_	21,573,527	_	21,936,311
CASH AND CASH EQUIVALENTS - END OF YEAR	\$	13,326,466	\$ _	21,573,527
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION				
Cash Paid During the Year for:				
Interest	_	8,190,767		8,902,286
Income Taxes	_	25,500	=	31,508
Noncash Investing Activities:				
Liabilities Incurred for Asset Retirement Obligations	_	-	_	1,097,446
Liabilities Incurred for Utility Plant Additions		495,599		



Commodities - Fossil Fuel
Commodities - Hydro
Commodities - Solar
Commodities - Biomass
Production Operation & Maintenance
Transmission & Distribution Operation & Maintenance
Member Services
Administrative & General Net of Non-Operating Margins
Depreciation & Amortization
Taxes
Interest
Net Margins

Governor David Ige:

"Kaua'i is really leading the way in showing how a mix of resources – solar, hydro, biomass – can be integrated reliably onto the grid and help move us toward our mandate of being 100 percent renewable by 2045."

Senate President Ron Kouchi:

"Through sound and visionary leadership, KIUC continuously sets, achieves, and exceeds its goals for energy independence through renewable energy sources and has become the benchmark for our state's utility companies. Our Kaua'i Legislative delegation is proud to call KIUC our community partner."

Mayor Bernard P. Carvalho, Jr.:

"The KIUC Board is to be commended for setting an aggressive target and leading the state in progress on renewables over the past eight years. As member-owners of our cooperative we can all be proud that we are stepping up to the plate and being a leader not only in Hawai'i, but in the world."



Vision, Mission and Culture

Vision — Improve the quality of life for KIUC's members and on Kaua'i

Mission — Be an energy solutions leader by:

- ❖ Safely providing reliable power that is fairly and competitively priced
- Encourage conservation and efficient use of energy resources
- Increasing sustainable power supply and environmental stewardship

Culture — The culture is shaped by several elements, all critical to KIUC's success. KIUC embraces the seven cooperative principles and a Hawaiian-based values system, derived from an employee-adopted set of shared values called Ho'oka'ana Waiwai.

7 Cooperative Principles

Voluntary and Open Membership

Cooperatives are voluntary organizations, open to all persons able to use their services and willing to accept the responsibilities of membership, without gender, social, racial, political, or religious discrimination.

Democratic Member Control

Cooperatives are democratic organizations controlled by their members, who actively participate in setting policies and making decisions. The elected representatives are accountable to the membership.

Members' Economic Participation

Members contribute equitably to, and democratically control, the capital of their cooperative. At least part of that capital is usually the common property of the cooperative. Members usually receive limited compensation, if any, on capital subscribed as a condition of membership.

Members allocate surpluses for any or all of the following purposes: developing the cooperative, possibly by setting up reserves, part of which at least would be indivisible; benefiting members in proportion to their transactions with the cooperative; and supporting other activities approved by the membership.

Autonomy and Independence

Cooperatives are autonomous, self-help organizations controlled by their members. If they enter into agreements with other organizations, including governments, or raise capital from external sources, they do so on terms that ensure democratic control by their members and maintain their cooperative autonomy.

Education, Training and Information

Cooperatives provide education and training for their members, elected representatives, managers, and employees so they can contribute effectively to the development of their cooperatives. They inform the general public, particularly young people and opinion leaders, about the nature and benefits of cooperation.

Cooperation Among Cooperatives

Cooperatives serve their members most effectively and strengthen the cooperative movement by working together through local, national, regional, and international structures.

Concern for Community

While focusing on member needs, cooperatives work for the sustainable development of their communities through policies accepted by their members.



