

FILED

PATSY H. NANBU Controller

2015 MAY 29 A 9: 18

PUBLIC UTILITIES COMMISSION

May 29, 2015

The Honorable Chairman and Members of the Hawaii Public Utilities Commission Kekuanaoa Building 465 South King Street, 1st Floor Honolulu, Hawaii 96813

Industry Type Elec Period Ending Initials

Dear Commissioners:

Subject:

HAWAIIAN ELECTRIC COMPANY, INC. 2014 PUC ANNUAL UTILITY REPORT

Enclosed are four (4) signed and notarized copies of Hawaiian Electric Company, Inc.'s 2014 Public Utilities Commission Annual Report. The Annual Report has been prepared utilizing the FERC Form No. 1 format, which provides statistical financial and operational information in a format that is readily comparable to other utilities.

Please call me at 543-7424 if you have any questions.

Sincerely,

Patsy H. Nanbu

Controller

Enclosure

xc: Division of Consumer Advocacy (2)

FILLU

2015 MAY 29 A 9: 18

PUBLIC UTILITIES COMMISSION

Annual Report of

Hawaiian Electric Company, Inc.

State exact corporate name of respondent

900 Richards Street, Honolulu, HI 96813

Address of Respondent's Principal Business Office

To the

Public Utilities Commission

State of Hawaii

For the year ending

December 31, 2014

Approved Annual Report for Electric Utilities



Revised Form
Approved by Public Utilities Commission

	REPORT OF MAJOR	FERC FORM NO. 1/3-Q: RELECTRIC UTILITIES, LICEI	NSEES AND OT	HER
}		IDENTIFICATION	 _	^_
# #	01 Exact Legal Name of Respondent Hawaiian Electric Company, Inc.	•	02 Year/Perio End of	d of Report 2014/Q4
7	03 Previous Name and Date of Change (if r	name changed during year)		
1	00 Filevious Ivaine and Date of Onlinge (ii F	larite changed during year)	1.1	
٦	04 Address of Principal Office at End of Peri			
4	900 Richards Street, Honolulu, HI 96813	·		
_	05 Name of Contact Person Patsy Nanbu		06 Title of Contact Controller	Person
	07 Address of Contact Person (Street, City, 900 Richards Street, Honolulu, HI 96813	State, Zip Code)		
ı	08 Telephone of Contact Person, Including	09 This Report Is		10 Date of Report
11,210	Area Code	•	esubmission	(Mo, Da, Yr)
킊	(808) 543-7424	(7) An Onginar (2)	65651111551011	12/31/2014
j	 	INUAL CORPORATE OFFICER CERTIFICATI	U	
4111	The undersigned officer certifies that:	THE COLL CHAIR OF THE PERISTON		
٦	I have examined this report and to the best of my know	ledge, information, and belief all statements of	fact contained in this re	port are correct statements
	of the business affairs of the respondent and the financ respects to the Uniform System of Accounts.	cial statements, and other financial information	contained in this report,	солют іл ан таселан
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<u>-</u>	01 Name	02 Planetus		04 Data Sizzari
	Patsy Nanbu	03 Signature		04 Date Signed (Mo, Da, Yr)
7	02 Title			(IVIO, Da, TT)
-	Controller	Patsy Nanbu		11
4	Title 18, U.S.C. 1001 makes it a crime for any person false, fictitious or fraudulent statements as to any mat		ncy or Department of the	United States any
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۲.	FERC FORM No.1/3-Q (REV. 02-04) Page 1		

	e of Respondent alian Electric Company, Inc.	1 his Heport is: (1) X An Original	(Mo, Da, Yr)	End of 2014/Q4
	- India Company, Inc.	(2) A Resubmission LIST OF SCHEDULES (Electric	12/31/2014	
	· · · · · · · · · · · · · · · · · · ·			to have been separated for
	in column (c) the terms "none," "not applica in pages. Omit pages where the respondent	* * *		its nave been reported for
Line	Title of Sched	ule	Reference	Remarks
No.	(a)		Page No. (b)	(c)
1	General Information		101	
2	Control Over Respondent		102	
3	Corporations Controlled by Respondent	**************************************	103	
4	Officers		104	
5	Directors		105	
6	Information on Formula Rates	to the second	106(a)(b)	N/A
7	Important Changes During the Year		108-109	
8	Comparative Balance Sheet		110-113	
9	Statement of Income for the Year	are a commitmediance and a	114-117	
10	Statement of Retained Earnings for the Year		118-119	
11	Statement of Cash Flows		120-121	
12	Notes to Financial Statements	the state of the s	122-123	
13	Statement of Accum Comp Income, Comp Incom	ne, and Hedging Activities	122(a)(b)	
14	Summary of Utility Plant & Accumulated Provision	ns for Dep, Amort & Dep	200-201	
15	Nuclear Fuel Materials	· · · · · · · · · · · · · · · · · · ·	202-203	N/A
16	Electric Plant in Service		204-207	
17	Electric Plant Leased to Others		213	N/A
18	Electric Plant Held for Future Use		214	N/A
19	Construction Work in Progress-Electric		216	
20	Accumulated Provision for Depreciation of Electr	ic Utility Plant	219 .	·
21	Investment of Subsidiary Companies		224-225	
22	Materials and Supplies		227	
23	Allowances		228(ab)-229(ab)	N/A
24	Extraordinary Property Losses		230	N/A
25	Unrecovered Plant and Regulatory Study Costs		230	N/A
26	Transmission Service and Generation Interconne	ection Study Costs	231	
27	Other Regulatory Assets		232	
28	Miscellaneous Deferred Debits		233	
29	Accumulated Deferred Income Taxes		234	N/A
30	Capital Stock		250-251	
31	Other Pald-in Capital		253	N/A
32	Capital Stock Expense		254	
33	Long-Term Debt		256-257	
34	Reconciliation of Reported Net Income with Taxo	able Inc for Fed Inc Tax	261	
35	Taxes Accrued, Prepaid and Charged During the	Year	262-263	
36	Accumulated Deferred Investment Tax Credits		266-267	

<u>.</u>	ľ	e of Respondent	This Report is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2014/Q4
# 17.4°	Haw	allan Electric Company, Inc.	(2) A Resubmission	12/31/2014	End of
ľ		Ļ	ST OF SCHEDULES (Electric Utility) (c	continued)	
	[r in column (c) the terms "none," "not applica			nts have been reported for
7	terta	in pages. Omit pages where the responden	ts are "none," "not applicable," or "	NA".	
.].	 	. 			Describe
٠,٠	Line No.	Title of Sched	lule	Reference Page No.	Remarks
Į		. (a)		(b)	(c)
.l.	37	Other Deferred Credits	·	269	
Έ	38	Accumulated Deferred Income Taxes-Accelerate	ed Amortization Property	272-273	N/A
Ţ	39	Accumulated Deferred Income Taxes-Other Proj	perty	274-275	
-	40	Accumulated Deferred Income Taxes-Other		276-277	
Ĩ	41	Other Regulatory Liabilities		278	
Ī	42	Electric Operating Revenues		300-301	
	43	Regional Transmission Service Revenues (Acco	unt 457.1)	302	N/A
	44	Sales of Electricity by Rate Schedules		304	·
Ξ	45	Sales for Resale		310-311	N/A
Ī	46	Electric Operation and Maintenance Expenses		320-323	
Ţ	47	Purchased Power		326-327	
'n	48	Transmission of Electricity for Others		328-330	N/A
ſ	49	Transmission of Electricity by ISO/RTOs		331	N/A
_	50	Transmission of Electricity by Others		332	N/A
ľ	51	Miscellaneous General Expenses-Electric		335	
Ţ	52	Depreciation and Amortization of Electric Plant		336-337	
į	53	Regulatory Commission Expenses		350-351	
	54	Research, Development and Demonstration Acti	vities	352-353	
5	55	Distribution of Salaries and Wages		354-355	
1	56	Common Utility Plant and Expenses		356	N/A
1	57	Amounts included in ISO/RTO Settlement State	ments	397	N/A
اُ	58	Purchase and Sale of Ancillary Services		398	N/A
ľ	59	Monthly Transmission System Peak Load		400	
 [60	Monthly ISO/RTO Transmission System Peak L	pad	400a	N/A
اِ	61	Electric Energy Account		401	
	62	Monthly Peaks and Output		401	
=	63	Steam Electric Generating Plant Statistics		402-403	
Ï	64	Hydroelectric Generating Plant Statistics		406-407	N/A
ŗ	65	Pumped Storage Generating Plant Statistics		408-409	N/A
T	66	Generating Plant Statistics Pages		410-411	N/A
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	e of Respondent allan Electric Company, Inc.	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2014	Year/Period of Report End of 2014/Q4
	L	ST OF SCHEDULES (Electric Utility		
	r in column (c) the terms "none," "not application in pages. Omit pages where the responden	able," or "NA," as appropriate, w	here no information or amo	unts have been reported for
Line No.	Title of Sched	dule	Reference Page No. (b)	Remarks (c)
67	Transmission Line Statistics Pages		422-423	
68	Transmission Lines Added During the Year		424-425	
69	Substations		426-427	
70	Transactions with Associated (Affiliated) Compa	nies	429	
71	Footnote Data		450	
	Stockholders' Reports Check approp			

	Name of Respondent Hawailan Electric Company, Inc.	This Report Is: (1) [X] An Original (2)	Date of Report (Mo, Da, Yr) 12/31/2014	Year/Peri	od of Report
-		GENERAL INFORMATION			
	Provide name and title of officer having office where the general corporate books a are kept, if different from that where the general Patry H. Nanbu, Controller	g custody of the general corpora are kept, and address of office w	te books of account a here any other corpor		
_	900 Richards Street Honolulu, HI 96813				222
	Provide the name of the State under the incorporated under a special law, give ref of organization and the date organized.	ference to such law. If not incorp	porated, state that fact	and give the	type
- - -	Respondent was incorporated on October of the State of Hawaii.	r 13, 1891 and is validly exi	sting as a corporati	on under the	Tawa
1	 If at any time during the year the prope receiver or trustee, (b) date such receiver of trusteeship was created, and (d) date when Not Applicable. 	or trustee took possession, (c) th	ne authority by which t		
	,				
	ı				
	 State the classes or utility and other se the respondent operated. 	ervices furnished by respondent	during the year in eac	h State in wh	ich
	The respondent is an operating public transmitting, distributing and selling	g electric energy on the isla	nd of Oahu, in the S	_	11.
	There is no other Public Utility rende	ering electric service on the	Island of Oahu.		
	5. Have you engaged as the principal acc the principal accountant for your previous y			ant who is no	ot
	(1) YesEnter the date when such in (2) X No	dependent accountant was initia	ally engaged:		
1					

				
Name of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Perio	od of Report
Hawalian Electric Company, Inc.	(2) A Resubmission	12/31/2014	End of	2014/Q4
	CONTROL OVER RESPOND	ENT	-	
 If any corporation, business trust, or similar control over the repondent at the end of the yea which control was held, and extent of control. If of ownership or control to the main parent comp name of trustee(s), name of beneficiary or bene 	r, state name of controlling corpora control was in a holding company pany or organization. If control was	ition or organization, ma organization, show the c held by a trustee(s), sta	nner in chain ate	
1. SINCE JULY 1, 1983, HAWAIIAN ELECTRIC	COMPANY, INC. HAS BEEN A W	HOLLY OWNED SUBS	DIARY OF HAV	VAIIAN
ELECTRIC INDUSTRIES, INC. HAWAIIAN ELE COMPANY, INC. BY REASON OF OWNERSHI COMPANY, INC., THIS BEING ALL (100%) OF COMPANY, INC. WITH FULL VOTING POWER	CTRIC INDUSTRIES, INC. HOLDS P OF 15,805,327 SHARES OF CO THE OUTSTANDING CLASS OF C	DIRECT CONTROL OF MMON STOCK OF HAV	VER HAWAIIAN VAIIAN ELECTI	I ELECTRIC RIC
2. ADDITIONAL INFORMATION TO NOTE 1 AS ELECTRIC INDUSTRIES, INC. (PARENT COMI COMPANY, INC.	BOVE IS AVAILABLE IN THE COM	,		
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_[Name		s Report Is:	Date of Report	Year/Period of Report
11.6	Haw	ailan Electric Company, Inc. (1)	X An Original A Resubmission	(Mo, Da, Yr) 12/31/2014	End o! 2014/Q4
1		1 ' '	DRATIONS CONTROLLED BY RE	SPONDENT	
	at any ir 2. If any ir 3. If 1. Se 2. Di 3. In 4. Jo voting	eport below the names of all corporations, busine by time during the year. If control ceased prior to a control was by other means than a direct holding intermediaries involved. Control was held jointly with one or more other interest control is that which is exercised without interest control is that which is exercised by the interior control is that which is exercised by the interior control is that in which neither interest can efficient control is equally divided between two holders, ament or understanding between two or more particles.	end of year, give particulars (de of voting rights, state in a footnerests, state the fact in a footnerest control or direct action or each party holds a veto powities who together have control	etails) in a footnote. note the manner in which ote and name the other i hich exercises direct con without the consent of the ver over the other. Joint of	trol. te other, as where the control may exist by mutual
	Line	Name of Company Controlled	Kind of Business	Percent Voting	2 Footnote
	No.	(a)	(b)	Stock Owned (c)	Ref. (d)
=	1	Maul Electric Company, Limited	Public Utility	100%	
j	2				
إ	3	Hawali Electric Light Company, Inc.	Public Utility	100%	
	4	· · · · · · · · · · · · · · · · · · ·			
ļ	5	HECO Capital Trust III	Business Trust for Preferred		
-	6		Security Financing	100%	
7	7				
_	8	Renewable Hawaii, inc.	Renewable Energy	100%	
_;	9				
	10	Uluwehlokama Biofuels Corp.	Biofuels Development	100%	
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l	ol Respondent	This	Rec	port Is: An Original	Date of Report (Mo, Da, Yr)	í	r/Period of Report 2014/Q4
Hawa	ilan Electric Company, Inc.	(2)	H	A Resubmission	12/31/2014	End	DI
				OFFICERS			
respo (such 2. If	eport below the name, title and salary for ea indent includes its president, secretary, trea as sales, administration or finance), and ar a change was made during the year in the in thent, and the date the change in incumben	surer, ny othe noumb	er p er p	nd vice president in cha person who performs s at of any position, show	rge of a principal business milar policy making function	unit, div ons.	rision or function
Line	Title				Name of Officer		Salary for Year
No.	(8)				(b)		(c)
1	1. OFFICERS:						
2						_	
3	Chairman of the Board *				Constance H. Lau		
4	President and Chief Executive Officer				Alan M. Oshima		
5	Senior Vice President - Customer Service				Jimmy D. Alberts		
6	Senior Vice President - Operations				Dan V. Glovanni		
7	Senior Vice President and Chief Information Offi				Stephen M. McMenamin		
	Senior Vice President and Chief Financial Office	r			Tayne S. K. Sekimura		
	Senior Vice President - Corporate Services				Patricia U. Wong		
	Senior Vice President, General Counsel, Chief						
11	Compliance Officer and Corporate Secretary				Susan A. Li	_	
12	Vice President - Energy Delivery				Cotton K. Ching		
13	Vice President - Power Supply				Ronald R. Cox		
	Vice President - Government & Community Affa				Darcy L. Endo-Omoto		
	Vice President - Enterprise Project Management				Richard R. Houck		<u> </u>
	Vice President - Flegulatory Affairs				Joseph P. Viola		
17	Vice President - System Operation				Scott W. H. Sau		
18	Vice President - Corporate Relations				Lynne T. Unemori		
19	Vice President - Corporate Planning and Busine	SS					
20 21	Development Treasurer	_			Shelee M. T. Kimura		
22	Controller				Lorie Ann Nagata Patsy H. Nanbu		
	Assistant Secretary			<u> </u>	Julie R. Smolinkski		
24	- Toolain Obolain				Out of the officer and the off		
25	2. CHANGES DURING THE YEAR	,			<u> </u>		
	See footnote page for detail of changes	officially.		Same Same			
27	The section of the Confession	3		and the second of the property	<u> </u>		
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38 39					<u> </u>		
40	* Salary sold by asset somes						
41	* Salary paid by parent company, Hawalian Electric Industries, Inc.						
42	Hawalian Electric moustries, inc.						
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Hawaiian Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4
	FOOTNOTE DATA		

Schedule Page: 104 Line No.: 26 Column: a

Effective February 24, 2014, the following organizational changes were made:

- Cathlynn L. Yoshida took a leave of absence
- Patsy H. Nanbu, then Vice President of Regulatory Affairs resumed the officer position of Controller
- Joseph P. Viola was promoted to Vice President Regulatory Affairs from Manager of the Legal Department

Effective May 12, 2014, the following organizational changes were made:

- Operations was reorganized into four process areas: Power Supply, Energy Delivery, System Operation and Corporate Planning & Business Development
- Shelee M. T. Kimura was named to the new position as Vice President Corporate Planning and Business Development
- Scott W. H. Seu who was the Vice President Energy Resources and Operations, became
 Vice President System Operation

On September 30, 2014, Richard M. Rosenblum stepped down as Hawaiian Electric's President and CEO, and served as a special advisor to the Chairman of the Board until his retirement on January 5, 2015.

Effective October 1, 2014, Alan M. Oshima was promoted to President and Chief Executive Officer of Hawaiian Electric. Mr. Oshima was previously the Executive Vice President for Corporate and Community Advancement and President of the HEI Charitable Foundation.

On November 21, 2014, Dan Giovanni announced his retirement from the position of Senior Vice President - Operations. Mr. Giovanni's effective date of retirement was January 9, 2015.

FERC FORM NO. 1 (ED. 12-87)

Page 450.1

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_[Name	of Respondent	This F	Report Is	i:)daine!	 -	Date of Report (Mo, Da, Yr)	Year/Period of Report
	Hawa	alian Electric Company, Inc.	(1) (2)		isubmission		12/31/2014	End of2014/Q4
Ť					DIRECTORS			
	1. Re	port below the information called for concerning each	lirector			eld office	at any time during the year	nclude in column (a), abbreviated
	titles	of the directors who are officers of the respondent.	, , , , , ,				ar any my wanting may your 1	
7	2. De	signate members of the Executive Committee by a trip	le aster	isk and th	ne Chairman of	the Execu	itive Committee by a double a	sterisk.
-5	Line No.	Name (and Title) of D	irector	:			Principal Bus	iness Address
		1. DIRECTORS		· · · · · · · · · · · · · · · · · · ·			(t	<u>)</u>
Ť	2	1. DINECTORS	····			 		<u> </u>
-5	3	Constance H. Lau (Charlman of the Board)				Honoluk	ı, Hawaii	
	4	Alan M. Oshima (President and Chief Executive	Officer			Honolulu		
Ť	5	Don E. Carroll		<u> </u>			ı, Hawali	
-4	6	Thomas B. Fargo					ı, Hawaii	
	7	Peggy Y: Fowler				Tigard, C		
7	8	Timothy E. Johns					ı, Hawali	
	9	Micah A. Kana				Kailua, F		
		Bert A. Kobayashi, Jr.				Honotule		
Ť	11	Kelvin Takela	*** *				ı, Hawaii	
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-	13		·····	······				
-1,	14	2. EXECUTIVE COMMITTEE						
Ţ	15	None						
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Name of Respondent		Report Is		Date of Report	Year/Period of Report
Hawaiian Electric Company, Inc.	(1) (2)	XI An O	riginai submission	12/31/2014	End of <u>2014/Q4</u>
IMI	' ' '			CHARTERNEAR	
Give particulars (details) concerning the matters in accordance with the Inquiries. Each inquiry should information which answers an inquiry is given elsew. 1. Changes in and important additions to franchise franchise rights were acquired. If acquired without 2. Acquisition of ownership in other companies by companies involved, particulars concerning the tranchise involved, particulars concerning the tranchise of an operating unit or system and reference to Commission authorization, if any were submitted to the Commission. 4. Important leaseholds (other than leaseholds for effective dates, lengths of terms, names of parties, reference to such authorization. 5. Important extension or reduction of transmission began or ceased and give reference to Commission customers added or lost and approximate annual rinew continuing sources of gas made available to it approximate total gas volumes available, period of 6. Obligations incurred as a result of issuance of sidebt and commercial paper having a maturity of or appropriate, and the amount of obligation or guara 7. Changes in articles of incorporation or amendm 8. State the estimated annual effect and nature of 9. State briefly the status of any materially important trans director, security holder reported on Page 104 or 1 associate of any of these persons was a party or in 11. (Reserved.) 12. If the important changes during the year relating applicable in every respect and furnish the data reconcerned during the reported on Page 104 or 1 associate of any of these persons was a party or in 11. (Reserved.) 12. If the important changes in officers, directors occurred during the reporting period. 14. In the event that the respondent participates in percent please describe the significant events or treatent to which the respondent has amounts loane cash management program(s). Additionally, please cash management program(s).	dicated be an where a rights the pare reorganisaction: Give was remained and in the contraction of the contr	d below. swered. in the report of the report	Make the statem Enter "none," "noort, make a refe be the actual conficence of the actual conficence of the Commission of	ot applicable," or "NA" wherence to the schedule in resideration given therefore state that fact. Solidation with other comparison authorizing the transfer entries called for by the entries called for by the en acquired or given, assets name of Commission at the school and the appropriate of State also the appropriate or guarantees included to FERC or State Commission at the end of the year, and sclosed elsewhere in this lie. 1, voting trustee, associated and purpose of such great and interest. Impearing in the annual residue, such notes may be sting powers of the responsion, subsidiary, or affiliate and, subsidiary, or affiliate and, subsidiary, or affiliate	nere applicable. If which it appears. The and state from whom the panies: Give names of saction, and reference to sactions relating thereto, Uniform System of Accounts signed or surrendered: Give authorizing lease and give shed and date operations oximate number of pany must also state major erwise, giving location and etc. ing issuance of short-term ssion authorization, as changes or amendments. The results of any such report in which an officer, ociated company or known export to stockholders are included on this page, ident that may have tal ratio is less than 30 as than 30 percent, and the ed companies through a
PAGE 108 INTENTIONALLY LEFT BLANI SEE PAGE 109 FOR REQUIRED INFORM		N.			

	This Report is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Hawaiian Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4
IMPORTANT CHA	NGES DURING THE QUARTER/YEAR (Continued)	
1. None			
2. None			
3. None			
4. None		·	
5. None			
6. Guarantee of Securities Issued by Subsidiarie Hawalian Electric Company, Inc. (Hawalian Elecand Ilquidation payments on the preferred stoce (Hawali Electric Light) and Maul Electric Compato make such payments, provided that such objoin Hawalian Electric's own preferred stock	tric or Company) has obligated it k of either of its subsidiaries, Ha ny, Limited (Maui Electric), if the	waii Electric Light respective subsid	Company, Inc. diary is unable
Hawaiian Electric also guarantees 1) Hawaii Elec		• •	venue bonds,
 their respective private placement note agre notes issued, and 3) trust preferred securities. 	ements and Hawaii Electric Light	notes and Maui	Electric
	ements and Hawaii Electric Light		Electric \$ 7,000,00
notes issued, and 3) trust preferred securities. Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8%			
notes issued, and 3) trust preferred securities. Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securit	ies		\$ 7,000,00
notes issued, and 3) trust preferred securities. Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securit	ies		
Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securities Series 2004 (2004 Trust Preferred Securities), 6	ies .50%		\$ 7,000,00
notes issued, and 3) trust preferred securities. Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securities (Series 2004 (2004 Trust Preferred Securities), 6 Obligations to the State of Hawaii for the repay	ies .50% ment of Special Purpose Revenu	 e Bonds	\$ 7,000,00
Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securit Series 2004 (2004 Trust Preferred Securities), 6 Dibligations to the State of Hawaii for the repay Hawaii Electric Light, 6.50%, series 2009, due 20	ies .50% ment of Special Purpose Revenu 039	 e Bonds	\$ 7,000,00 \$ 10,000,00
Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securit Series 2004 (2004 Trust Preferred Securities), 6 Obligations to the State of Hawaii for the repay Hawaii Electric Light, 6.50%, series 2009, due 20 Hawaii Electric Light, 4.60%, refunding series 20 Hawaii Electric Light, 4.65%, series 2007A, due	ies .50% ment of Special Purpose Revenu 039 007B, due 2026 2037	 e Bonds	\$ 7,000,00 \$ 10,000,00 \$ 60,000,00 8,000,00 20,000,00
Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securities, 6 Deligations to the State of Hawaii for the repay Hawaii Electric Light, 6.50%, series 2009, due 20 Hawaii Electric Light, 4.60%, refunding series 20 Hawaii Electric Light, 4.65%, series 2007A, due	ies .50% ment of Special Purpose Revenu 039 007B, due 2026 2037	e Bonds	\$ 7,000,00 \$ 10,000,00 \$ 60,000,00 8,000,00 20,000,00 5,000,00
Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securit Series 2004 (2004 Trust Preferred Securities), 6 Obligations to the State of Hawaii for the repay Hawaii Electric Light, 6.50%, series 2009, due 20 Hawaii Electric Light, 4.60%, refunding series 20 Hawaii Electric Light, 4.65%, series 2007A, due Hawaii Electric Light, 4.80%, refunding series 20	ies .50% ment of Special Purpose Revenu 039 007B, due 2026 2037	e Bonds	\$ 7,000,00 \$ 10,000,00 \$ 60,000,00 8,000,00 20,000,00
Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securit Series 2004 (2004 Trust Preferred Securities), 6 Obligations to the State of Hawaii for the repay Hawaii Electric Light, 6.50%, series 2009, due 20 Hawaii Electric Light, 4.60%, refunding series 20 Hawaii Electric Light, 4.65%, series 2007A, due Hawaii Electric Light, 4.80%, refunding series 20 Taxable senior notes	ies .50% ment of Special Purpose Revenu 039 007B, due 2026 2037 005A, due 2025	e Bonds	\$ 7,000,00 \$ 10,000,00 \$ 60,000,00 8,000,00 20,000,00 5,000,00 \$ 93,000,00
Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securities, 6 Cumulative Quarterly Income Preferred Securities), 6 Chawaii Electric Light, 6.50%, series 2009, due 20 Hawaii Electric Light, 4.60%, refunding series 20 Hawaii Electric Light, 4.65%, series 2007A, due Hawaii Electric Light, 4.80%, refunding series 20 Caxable senior notes Hawaii Electric Light, 3.83%, Series 2013A, due	ies .50% ment of Special Purpose Revenu 039 007B, due 2026 2037 005A, due 2025	e Bonds	\$ 7,000,00 \$ 10,000,00 \$ 60,000,00 8,000,00 20,000,00 5,000,00 \$ 93,000,00 \$
Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securit Series 2004 (2004 Trust Preferred Securities), 6 Dbligations to the State of Hawaii for the repay Hawaii Electric Light, 6.50%, series 2009, due 20 Hawaii Electric Light, 4.60%, refunding series 20 Hawaii Electric Light, 4.65%, series 2007A, due Hawaii Electric Light, 4.80%, refunding series 20 Taxable senior notes Hawaii Electric Light, 3.83%, Series 2013A, due Hawaii Electric Light, 4.45%, Series 2013B, due	ies .50% ment of Special Purpose Revenu 039 007B, due 2026 2037 005A, due 2025	e Bonds	\$ 7,000,00 \$ 10,000,00 \$ 60,000,00 8,000,00 20,000,00 5,000,00 \$ 93,000,00 \$ 14,000,00 12,000,00
Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securit Series 2004 (2004 Trust Preferred Securities), 6 Obligations to the State of Hawaii for the repay Hawaii Electric Light, 6.50%, series 2009, due 20 Hawaii Electric Light, 4.60%, refunding series 20 Hawaii Electric Light, 4.65%, series 2007A, due Hawaii Electric Light, 4.80%, refunding series 20 Taxable senior notes Hawaii Electric Light, 3.83%, Series 2013A, due Hawaii Electric Light, 4.45%, Series 2013B, due Hawaii Electric Light, 4.84%, Series 2013C, due	ies .50% ment of Special Purpose Revenu 039 007B, due 2026 2037 005A, due 2025 2020 2022	e Bonds	\$ 7,000,00 \$ 10,000,00 \$ 60,000,00 8,000,00 20,000,00 \$ 93,000,00 \$ 14,000,00 12,000,00 30,000,00
Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securit Series 2004 (2004 Trust Preferred Securities), 6 Obligations to the State of Hawaii for the repay Hawaii Electric Light, 6.50%, series 2009, due 20 Hawaii Electric Light, 4.60%, refunding series 20 Hawaii Electric Light, 4.65%, series 2007A, due Hawaii Electric Light, 4.80%, refunding series 20 Taxable senior notes Hawaii Electric Light, 3.83%, Series 2013A, due Hawaii Electric Light, 4.45%, Series 2013B, due Hawaii Electric Light, 4.84%, Series 2013C, due Hawaii Electric Light, 3.79%, Series 2012A, due	ies .50% ment of Special Purpose Revenu 039 007B, due 2026 2037 005A, due 2025 2020 2022 2027	e Bonds	\$ 7,000,00 \$ 10,000,00 \$ 60,000,00 8,000,00 20,000,00 5,000,00 \$ 93,000,00 12,000,00 30,000,00 11,000,00
Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securities, 6 Deligations to the State of Hawaii for the repay Hawaii Electric Light, 6.50%, series 2009, due 20 Hawaii Electric Light, 4.60%, refunding series 20 Hawaii Electric Light, 4.65%, series 2007A, due Hawaii Electric Light, 4.80%, refunding series 20 Taxable senior notes Hawaii Electric Light, 3.83%, Series 2013A, due Hawaii Electric Light, 4.45%, Series 2013B, due Hawaii Electric Light, 4.84%, Series 2013C, due Hawaii Electric Light, 3.79%, Series 2012A, due Hawaii Electric Light, 3.79%, Series 2012A, due Hawaii Electric Light, 3.79%, Series 2012A, due	ies .50% ment of Special Purpose Revenu 039 007B, due 2026 2037 005A, due 2025 2020 2022 2027	e Bonds	\$ 7,000,00 \$ 10,000,00 \$ 60,000,00 8,000,00 20,000,00 \$ 93,000,00 \$ 14,000,00 12,000,00 30,000,00 20,000,00
Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securities, 6 Cumulative Quarterly Income Preferred Securities), 6 Chawaii Electric Light, 6.50%, series 2009, due 20 Hawaii Electric Light, 4.60%, refunding series 20 Hawaii Electric Light, 4.65%, series 2007A, due Hawaii Electric Light, 3.83%, Series 2013A, due Hawaii Electric Light, 4.45%, Series 2013B, due Hawaii Electric Light, 4.84%, Series 2013C, due Hawaii Electric Light, 3.79%, Series 2012A, due	ies .50% ment of Special Purpose Revenu 039 007B, due 2026 2037 005A, due 2025 2020 2022 2027	e Bonds	\$ 7,000,00 \$ 10,000,00 \$ 60,000,00 8,000,00 20,000,00 5,000,00 \$ 93,000,00 12,000,00 30,000,00 11,000,00
Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securit Series 2004 (2004 Trust Preferred Securities), 6 Obligations to the State of Hawaii for the repay Hawaii Electric Light, 6.50%, series 2009, due 20 Hawaii Electric Light, 4.60%, refunding series 20 Hawaii Electric Light, 4.65%, series 2007A, due Hawaii Electric Light, 4.80%, refunding series 20 Taxable senior notes Hawaii Electric Light, 3.83%, Series 2013A, due Hawaii Electric Light, 4.45%, Series 2013B, due Hawaii Electric Light, 4.84%, Series 2012A, due Hawaii Electric Light, 3.79%, Series 2012A, due Hawaii Electric Light, 4.55%, Series 2012A, due Hawaii Electric Light, 4.55%, Series 2012B, due	ies .50% ment of Special Purpose Revenu 039 007B, due 2026 2037 005A, due 2025 2020 2022 2027	e Bonds	\$ 7,000,00 \$ 10,000,00 \$ 60,000,00 8,000,00 20,000,00 \$ 93,000,00 \$ 14,000,00 12,000,00 30,000,00 20,000,00
Hawaii Electric Light Company, Inc. Preferred Stock - Series G 7 5/8% Cumulative Quarterly Income Preferred Securit Series 2004 (2004 Trust Preferred Securities), 6 Obligations to the State of Hawaii for the repay Hawaii Electric Light, 6.50%, series 2009, due 20 Hawaii Electric Light, 4.60%, refunding series 20 Hawaii Electric Light, 4.65%, series 2007A, due Hawaii Electric Light, 4.80%, refunding series 20 Taxable senior notes Hawaii Electric Light, 3.83%, Series 2013A, due Hawaii Electric Light, 4.45%, Series 2013B, due Hawaii Electric Light, 4.84%, Series 2013C, due Hawaii Electric Light, 3.79%, Series 2012A, due	ies .50% ment of Special Purpose Revenu 039 007B, due 2026 2037 005A, due 2025 2020 2022 2027	e Bonds	\$ 7,000,00 \$ 10,000,00 \$ 60,000,00 8,000,00 20,000,00 \$ 93,000,00 \$ 14,000,00 12,000,00 30,000,00 20,000,00

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Name of Respondent	This Report is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report.
Hawailan Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4
IMPORTANT CHA	NGES DURING THE QUARTER/YEAR	(Continued)	
Cumulative Quarterly Income Preferred Securit	ies		
Series 2004 (2004 Trust Preferred Securities), 6	.50%		\$ 10,000,000
Obligations to the State of Hawaii for the repay	ment of Special Purpose Revent	ue Bonds	
Maui Electric, 4.60%, refunding series 2007B, d	ue 2026		55,000,000
Maui Electric, 4.65%, series 2007A, due 2037			20,000,000
Maui Electric, 4.80%, refunding series 2005A, d	ue 2025		2,000,000
			77,000,000
Taxable senior notes			
Maui Electric, 4.84%, Series 2013A, due 2027			20,000,000
Maui Electric, 5.65%, Series 2013B, due 2043			20,000,000
Maui Electric; 3.79%, Series 2012A, due 2018			9,000,000
Maul Electric, 4.03%, Series 2012B, due 2020			20,000,000
Maui Electric, 4.55%, Series 2012C, due 2023		`	30,000,000
·			\$ 99,000,000

7. None

8. The new Collective Bargaining Agreement (CBA), effective beginning July 1, 2013 through October 31, 2018, has been recently finalized. The new CBA covers all three Companies (Hawaiian Electric, Maui Electric, and Hawaii Electric Light), and also includes the benefits section, which was previously in a separate agreement. In addition, Exhibit A--Wage Rates--is included for each Company with CBA and contains the New Clerical (NC) wage rates for employees hired on or after November 5, 2012.

9. Legal proceedings

See 2014 10-K pages 112-120, "Note 3 Electric utility segment - Commitments and contingencies"

- 10. None
- 11. Reserved
- 12. None
- 13. See "Officers" and "Directors" on pages 104 and 105, respectively.
- 14. Not applicable

FERC FORM NO. 1 (ED. 12-96)	Dawa 400 0	
IFERC FURNINU, I (EU, 12-90)	Page 109.2	

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1	e of Respondent	This Report Is: (1) [X] An Original	Date of F		Year	/Period of Report
Hawai	lian Electric Company, Inc.	(2) A Resubmission	12/31/20	2/31/2014 End		of <u>2014/Q4</u>
	COMPARATIV	E BALANCE SHEET (ASSETS	AND OTHER	R DEBITS	5)	
Line No.	Title of Accoun		Ref. Page No. (b)	End of Qu Bata	nt Year arter/Year ance c)	Prior Year End Balance 12/31 (d)
1	UTILITY PLA	NT				
2	Utility Plant (101-106, 114)		200-201		6,257,428	3,601,976,310
3	Construction Work in Progress (107) TOTAL Utility Plant (Enter Total of lines 2 and	2)	200-201	 	34,375,394 30,632,822	124,494,134 3,726,470,444
5	(Less) Accum. Prov. for Depr. Amort. Depl. (10		200-201		0,209,855	1,476,329,162
6	Net Utility Plant (Enter Total of line 4 less 5)	, 1.0, 111, 113)	200 201		0,422,967	2,250,141,282
7	Nuclear Fuel in Process of Ref., Conv., Enrich.	and Fab. (120.1)	202-203		0	0
8	Nuclear Fuel Materials and Assemblies-Stock				0	0
9	Nuclear Fuel Assemblies in Reactor (120.3)		<u> </u>		0	O
10	Spent Nuclear Fuel (120.4)				0	
11	Nuclear Fuel Under Capital Leases (120.6)				0	0
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel A	ssemblies (120.5)	202-203		0	0
13	Net Nuclear Fuel (Enter Total of lines 7-11 less	: 12)			0	, 0
14	Net Utility Plant (Enter Total of lines 6 and 13)			2,45	0,422,987	2,250,141,282
15	Utility Plant Adjustments (116)			ļ	0	
16	Gas Stored Underground - Noncurrent (117)				0	,
17 18	OTHER PROPERTY AND	INVESTMENTS			6 140 516	4,953,476
19	Nonutility Property (121) (Less) Accum. Prov. for Depr. and Amort. (122)	Α.			6,149,518 1,199,873	4,853,476
20	investments in Associated Companies (123)	*}		<u> </u>	0,10,861,1 0	
21	Investment in Subsidiary Companies (123.1)		224-225		10,185,689	
22	(For Cost of Account 123.1, See Footnote Pag	e 224 Jine 42)	224-225		10,100,000	020,220,000
23	Noncurrent Portion of Allowances	0 20 1, 11.0 12,	228-229		0	C
24	Other Investments (124)			T	Ö	
25	Sinking Funds (125)				0	ď
26	Depreciation Fund (126)				0	
27	Amortization Fund - Federal (127)				0	
28	Other Special Funds (128)				0	
29	Special Funds (Non Major Only) (129)				0	(
30	Long-Term Portion of Derivative Assets (175)				0	(
31	Long-Term Portion of Derivative Assets – Hed		<u> </u>	-	0	F20 174 004
32 33	TOTAL Other Property and Investments (Lines CURRENT AND ACCR			54	15,135,332	530,174,284
34	Cash and Working Funds (Non-major Only) (1					
35	Cash (131)	30)			12,407,887	61,237,060
36	Special Deposits (132-134)			 	0	0.,20,,000
37	Working Fund (135)				8,025	8,225
38	Temporary Cash Investments (138)			1	0	(
39	Notes Receivable (141)			1	0	(
40	Customer Accounts Receivable (142)			1:	25,991,208	132,998,453
41	Other Accounts Receivable (143)				1,406,858	
42	(Less) Accum. Prov. for Uncollectible AcctCr.				1,258,916	
43	Notes Receivable from Associated Companies			<u> </u>	16,100,000	
44	Accounts Receivable from Assoc. Companies	(146)		ļ	6,131,914	5,157,191
45	Fuel Stock (151)		227	 	74,500,878	
46	Fuel Stock Expenses Undistributed (152)		227	 	14,060	
47	Residuals (Elec) and Extracted Products (153))	227	ļ	0 000 000	25.035.913
48 49	Plant Materials and Operating Supplies (154) Merchandise (155)		227 227	ļ	30,862,953	35,035,81
50	Other Materials and Supplies (156)		227	 	0	····
51	Nuclear Materials Held for Sale (157)		202-203/227	 	0	
52	Allowances (158.1 and 158.2)		228-229	 	0	
	The second of the second second			 		
FER	RC FORM NO. 1 (REV. 12-03)	Page 110				

Nam	e of Respondent	This Report Is:	Date of F		Year/	Period of Report
Hawal	ian Electric Company, Inc.	(1) X An Original (2) A Resubmission	(Mo, Da, 12/31/20		End o	f 2014/Q4
<u> </u> -}	COMPARATI	VE BALANCE SHEET (ASSETS				<u>' </u>
Line No.	Title of Accou		Ref. Page No. (b)	Currer End of Qu Bala	nt Year larter/Year ance	Prior Year End Balance 12/31 (d)
1 53	(Less) Noncurrent Portion of Allowances		(-)	† `	0	0
54	Stores Expense Undistributed (163)		227	1	2,291,618	2,340,980
55	Gas Stored Underground - Current (164.1)	-			0	, 0
. 56	Liquefied Natural Gas Stored and Held for Pro	ocessing (164.2-164.3)			0	0
57	Prepayments (165)				4,684,636	9,252,488
58	Advances for Gas (166-167)	· · · · · · · · · · · · · · · · · · ·			0	0
59	Interest and Dividends Receivable (171)			<u> </u>	78,475	3,308,906
60	Rents Receivable (172)			<u> </u>	<u> </u>	0
61	Accrued Utility Revenues (173)			10	3,547,866	108,239,915
62	Miscellaneous Current and Accrued Assets (1	174)		ļ	5,467,365	5,146,865
63	Derivative Instrument Assets (175)			<u> </u>	<u> </u>	0
64	(Less) Long-Term Portion of Derivative Instru	ment Assets (175)		ļ · · ·	이	0
65	Derivative Instrument Assets - Hedges (176)			 		- 0
66	(Less) Long-Term Portion of Derivative Instru		1	ļ	0 004 007	. 0
67	Total Current and Accrued Assets (Lines 34 t			31	92,234,827	468,168,799
69	Unamortized Debt Expenses (181)	/E0115			5,639,544	6,050,920
70	Extraordinary Property Losses (182.1)		230a	 	3,038,344	0,050,020
71	Unrecovered Plant and Regulatory Study Cos	its (182.2)	230b	 	0	
72	Other Regulatory Assets (182.3)		232	6/	32,334,142	436,324,792
73	Prelim. Survey and Investigation Charges (Ele	ectric) (183)		 	0	0
74	Preliminary Natural Gas Survey and Investiga			 	o	.0
75	Other Preliminary Survey and Investigation C			 	0	0
76	Clearing Accounts (184)			1	8,865,045	5,172,033
77	Temporary Facilities (185)			†	248,310	-137,383
78	Miscellaneous Deferred Debits (186)		233		31,142,797	32,766,366
79	Def. Losses from Disposition of Utility Pit. (18	7)		1	0	0
80	Research, Devel. and Demonstration Expend	. (188)	352-353		C	0
81	Unamortized Loss on Reaquired Debt (189)				0	0
82	Accumulated Deferred Income Taxes (190)		234		0	0
, 83	Unrecovered Purchased Gas Costs (191)			ļ	0	0
84	Total Deferred Debits (lines 69 through 83)				28,229,838	480,176,728
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)	<u> </u>	4,1	16,022,964	3,728,681,093
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FEF	IC FORM NO. 1 (REV. 12-03)	Page 111	-	٠		

Name of Respondent		This Report is:					Year/Period of Report	
Hawai	ian Electric Company, Inc.	(1) 🗵	An Original	(mo, da,			<u>.</u>	
		(2)	A Resubmission	12/31/20	114	end o	1 <u>2014/Q4</u>	
	COMPARATIVE B	ALANCE	SHEET (LIABILITIE	S AND OTHE	R CREDI	TS)		
Line		<u> </u>			Curren		Prior Year	
No.				Ref.	End of Qu		End Balance	
	Title of Account			Page No.	Bala		12/31	
	(a)			(b)	(()	(d)	
1	PROPRIETARY CAPITAL	· · · · · · · · · · · · · · · · · · ·			ļ			
3	Common Stock Issued (201)		.	250-251		5,388,460	102,880,314	
4	Preferred Stock Issued (204) Capital Stock Subscribed (202, 205)			250-251	 	2,293,140	22,293,140	
5	Stock Liability for Conversion (203, 206)			 	 	, n	0	
6	Premium on Capital Stock (207)	•	•	 	50	2,884;126	545,392,273	
7	Other Paid-In Capital (208-211)			253	30	12,004,120	949,392,273	
8	Installments Received on Capital Stock (212)	· · · · · ·		252	 	- d	u	
9	(Less) Discount on Capital Stock (213)			254	}	7	0	
10	(Less) Capital Stock Expense (214)			254b		3,945,878	3,939,921	
11	Retained Earnings (215, 215.1, 216)			118-119	60	7,953,391	663,791,816	
12	Unappropriated Undistributed Subsidiary Earning	ne (216 1)		118-119		9,819,957	284,832,509	
13	(Less) Reaquired Capital Stock (217)	iga (210.1)		250-251		0,010,007	0-7,002,003	
14	Noncorporate Proprietorship (Non-major only)	(218)		230-231	 			
15	Accumulated Other Comprehensive Income (21			122(a)(b)		44,927	607,094	
16	Total Proprietary Capital (lines 2 through 15)			122(0)(0)	1 70	4,438,123	1,615,857,225	
17	LONG-TERM DEBT				,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,0,10,007,1220	
18	Bonds (221)			256-257	28	2,000,000	292,000,000	
19	(Less) Reaquired Bonds (222)	 -		256-257		0	0	
20	'Advances from Associated Companies (223)			256-257		0	0	
21	Other Long-Term Debt (224)		<u></u>	256-257	53	8,546,400	538,546,400	
22	Unamortized Premium on Long-Term Debt (225	5).		1 .	<u> </u>	Ö	0	
23	(Less) Unamortized Discount on Long-Term De	bt-Deblt (2	26)		<u> </u>	Ō	0	
24	Total Long-Term Debt (lines 18 through 23)			1 .	83	0,546,400	830,546,400	
25	OTHER NONCURRENT LIABILITIES	····						
26	Obligations Under Capital Leases - Noncurrent	(227)	· · · · · · · · · · · · · · · · · · ·			o	0	
27	Accumulated Provision for Property Insurance ((228.1)				0	0	
28	Accumulated Provision for Injuries and Damage	s (228.2)				. 0	0	
29	Accumulated Provision for Pensions and Benef	its (228.3)			44	9,891,494	200,341,784	
30	Accumulated Miscellaneous Operating Provision	ns (228.4)	,			0	0	
31	Accumulated Provision for Rate Refunds (229)					. 0	0	
32	Long-Term Portion of Derivative Instrument Lia		·			0	0	
33	Long-Term Portion of Derivative Instrument Lia	bilities - He	dges			0	0	
34	Asset Retirement Obligations (230)					0	0	
35	Total Other Noncurrent Liabilities (lines 26 thro	ugh 34)		 	44	9,891,494	200,341,784	
36	CURRENT AND ACCRUED LIABILITIES				ļ			
37	Notes Payable (231)				ļ	0	0	
38	Accounts Payable (232)				12	2,432,498	145,061,799	
39	Notes Payable to Associated Companies (233)				ļ	0	5 500 700	
40	Accounts Payable to Associated Companies (2	34)			<u> </u>	2,596,717	5,562,702	
41	Customer Deposits (235)					5,296,264	14,235,430	
42	Taxes Accrued (236)			262-263		6,339,128	175,790,501	
43	Interest Accrued (237)		- · · · · · · · · · · · · · · · · · · ·	<u> </u>]	5,175,962	14,958,786	
44 45	Dividends Declared (238) Matured Long-Term Debt (239)	 	· · · · · · · · · · · · · · · · · · ·	<u> </u>	<u> </u>	231,568	230,815	
45	Matured Cong-1 em Deor (239)			 	 	U		
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Name of Re	spondent	This Re	port is:	Date of F		Year/	Period of Report
뒤Hawaiian Elect	ric Company, Inc.	(1) 🗵	An Original	(mo, da,			f 2014/Q4
<u> </u>		(2)	A Resubmission	12/31/20		end o	<u>' </u>
	COMPARATIVE E	BALANCE	SHEET (LIABILITIES	S AND OTHE			
Line				Ref.	Curren	arter/Year	Prior Year End Balance
No.	Title of Account			Page No.	Bala	1	12/31
}	(a)	'		(b)	(0	j.	(d)
46 Matured	d Interest (240)		······		 	0	Ō
	llections Payable (241)					-3,894	1,849,487
	aneous Current and Accrued Liabilities ((242)			1	26,688,074	27,009,508
	ions Under Capital Leases-Current (243			<u> </u>		0	0
50 Derivati	ve Instrument Liabilities (244)				<u> </u>	0	0
51 (Less) L	ong-Term Portion of Derivative Instrum	ent Liabilitie)S			0	0
52 Derivati	ive Instrument Liabilities - Hedges (245)					Ö	0
53 (Less) L	ong-Term Portion of Derivative Instrum	ent Liabilitie	s-Hedges			0	0
54 Total C	urrent and Accrued Liabilities (lines 37 t	hrough 53)			35	58,756,317	384,699,028
55 DEFER	RED CREDITS						
56 Custom	er Advances for Construction (252)					2,299,828	2,408,474
57 Accumu	ulated Deferred Investment Tax Credits	(255)		266-267		49,864,618	44,930,855
	d Gains from Disposition of Utility Plant					0	0
	Deferred Credits (253)	··		269	30	02,718,584	276,426,234
	legulatory Liabilities (254)			278		9,527,843	25,940,480
	rtized Gain on Reaquired Debt (257)	·······]	0	Ō
62 Accum.	Deferred Income Taxes-Accel. Amort.(281)		272-277		0	0
63 Accum.	Deferred Income Taxes-Other Property	(282)			2	25,992,075	191,933,879
64 Accum.	Deferred Income Taxes-Other (283)				11	81,987,682	155,596,734
65 Total D	eferred Credits (lines 56 through 64)				7.	72,390,630	697,236,656
7 66 TOTAL	LIABILITIES AND STOCKHOLDER EC	OUITY (lines	16, 24, 35, 54 and 65)		4,1	16,022,964	3,728,681,093
FERC FOR	RM NO. 1 (rev. 12-03)		Page 113		<u> </u>	:!	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Hawailan Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4
	FOOTNOTE DATA		

Schedule Page: 112 Line No.: 59 Column: c

Line 59 column (c) and (d) includes \$283,739,660 and \$258,084,169 at December 31, 2014 and December 31, 2013, respectively, of Contributions in Aid of Construction as prescribed by NARUC System of Accounts and authorized by the Hawaii Public Utilities Commission.

Schedule Page: 112 Line No.: 59 Column: d

See footnote for line 59, column c.

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Nam	e of Respondent	This	Report Is:		Dat	e of Report	Year/Period	i of Report
	ralian Electric Company, Inc.	(1)	(1) X An Original		(Mc	o, Da, Yr)	End of	2014/Q4
		(2)				31/2014		
Quart	teriv		STATE	EMENT OF IN	ICOME			
1. Redata i 2. Em 3. Red the quality in the 5. If a Annualis. Do 3. Rej 3. Utility	sport in column (c) the current year to date balance, in column (k). Report in column (d) similar data for iter in column (e) the balance for the reporting quarterin column (g) the quarter to date amounts for other utility function for the port in column (h) the quarter to date amounts for other utility function for the port in column (h) the quarter to date amounts for other utility function for the port of the port amounts are needed, place them in a foothal or Quarterly if applicable and report fourth quarter data in columns (e) and (if port amounts for accounts 412 and 413, Revenues by department. Spread the amount(s) over lines 2 to port amounts in account 414, Other Utility Operation	the printer and electric the cur electric the price of th	evious yead in column c utility fur reent year c utility fur or year qu Expenses 6 as appro	ar. This inform in (f) the balan notion; in colur quarter. notion; in colur arter. from Utility Pla populate. Includ	nation is reported noe for the same mn (i) the quarter mn (j) the quarter ant Leased to Ot the these amounts	in the annual filin three month perior to date amounts to date amounts to date amounts thers, in another us in columns (c) as	ng only. In or the prior year If or gas utility, and ar, d in column (k) d in column (l)	
Line	Port distribution and description of the state of the sta		7	7 02/10 /102/11	Total	Total	Current 3 Months	Prior 3 Months
No.					Current Year to	Prior Year to	Ended	Ended
			ŀ	(Ref.)	Date Balance for	Date Balance for	Quarterly Only	Quarlerly Only
	Title of Account (a)		ļ	Page No.	Quarler/Year	Quarter/Year	No 4th Quarter (e)	No 4th Quarter (f)
1	UTILITY OPERATING INCOME			(b)	(c)	(d)	(8)	(1)
	Operating Revenues (400)			300-301	2,140,430,078	2,122,743,185		
	Operating Expenses					=11.00-11.00		
	Operation Expenses (401)			320-323	1,574,788,069	1,582,892,531		
	Maintenance Expenses (402)			320-323	66,513,081	 		
	Depreciation Expense (403)			336-337	109,459,131	 		
7	Depreciation Expense for Asset Retirement Costs (403.1)			336-337	<u> </u>			
8	Amort. & Dept. of Utility Plant (404-405)	,		336-337	2,598,097	1,706,783		-
	Amort, of Utility Plant Acq. Adj. (406)			336-337			· · ·	
10	Amort. Property Losses, Unrecov Plant and Regulatory Slud	dy Costs	(407)		 			
11	Amort, of Conversion Expenses (407)	<u></u>				1		
12	Regulatory Debits (407.3)							
13	(Less) Regulatory Credits (407.4)		-	-				
14	Taxes Other Than Income Taxes (408.1)			262-263	201,300,696	200,681,602		
15	Income Taxes - Federal (409.1)			262-263	2,698,337	2,047,334		
16	- Other (409.1)	-		262-263	-7,860,874	-2,352,868		
17	Provision for Deferred Income Taxes (410.1)			234, 272-277	45,292,353	35,224,403		
18	(Less) Provision for Delerred Income Taxes-Cr. (411.1)			234, 272-277	-14,026,850	-7,623,698		
19	Investment Tax Credit Adj Net (411.4)			266	4,997,777	5,152,280		
20	(Less) Gains from Disp. of Utility Plant (411.6)				2,853,647	2,711,798		
21	Losses from Disp. of Utility Plant (411.7)				-			
22	(Less) Gains from Disposition of Allowances (411.8)							
23	Losses from Disposition of Allowances (411.9)					f j		
24	Accretion Expense (411.10)							
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thm	ru 24)			2,010,957,870	2,007,528,107		
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117,lir	ne 27			129,472,208	115,215,078		
						,		

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i 0. Give concise explana made to the utility's custo the gross revenues or co of the utility to retain such 11 Give concise explanation proceeding affecting reveand expense accounts. 12. If any notes appearin 13. Enter on page 122 a including the basis of allo 14. Explain in a footnote 15. If the columns are instined.	any, Inc. ortant notes regarding the stations concerning unsettled reports or which may result in state to which the contingency in revenues or recover amountions concerning significant about the report to stokholders concise explanation of only the cations and apportionments of the previous year's quarter sufficient for reporting additions.	atement of Income for any ate proceedings where a material refund to the util relates and the tax effect into paid with respect to postmounts of any refunds mored for power or gas purchas are applicable to the Stathose changes in account from those used in the pirs figures are different from states.	(Mo., 12/31) OME FOR THE YEAR (Corrections) or account thereof. contingency exists such tility with respect to power of the test together with an explanation or gas purchases. Index or received during the thes, and a summary of the terment of Income, such a ring methods made during receding year. Also, give the temported in prior re-	nat refunds of a main or gas purchases. S ation of the major fa e year resulting from the adjustments mad notes may be included the year which had the appropriate dollar	State for each year effect actors which affect the rinn settlement of any rate le to balance sheet, incomed at page 122. I an effect on net income ar effect of such change	to be cled lights orne, e, es.
this schedule.	RIC UTILITY	GAS L	JTILITY	ОТІ	HER UTILITY	1
Current Year to Date (in dollars) (g)	Previous Year to Date (in dollars) (h)	Current Year to Date (in dollars) (i)	Previous Year to Date (in dollars) (j)	Current Year to Date (in dollars) (k)	Previous Year to Date (in dollars) (I)	Line No.
The second secon	The same one may appropriate which we say it to go to the comment	and a manager one or wind the second of the second of	The state of the s			1
2,140,430,078	2,122,743,185					2
						3
1,574,786,089	1,582,892,531					4
66,513,081	76,521,565					5
109,459,131	100,742,577					6
0.000						7
2,598,097	1,706,783					8
				- · · · · · · · · · · · · · · · · · · ·		10
<u> </u>						11
		·				12
						13
201,300,696	200,681,602					14
2,698,337	2,047,334					15
-7,860,874	-2,352,868				<u> </u>	16
45,292,353	35,224,403					17
-14,026,850	-7,623,698					18
4,997,777	5,152,280					19
2,853,647	2,711,798					20
						21
						22
						23
						24
2,010,957,870	2,007,528,107					25
129,472,208	115,215,078					26

	e of Respondent alian Electric Company, Inc.	This Report Is: (1) [X] An Original (2) A Resubmission	(Mo	e of Report , Da, Yr) 31/2014	Year/Period End of	d of Report 2014/Q4
	STA	EMENT OF INCOME FOR T	HE YEAR (conti	nued)	Carron Marian	Little & Manife
Line No.	Title of Account (a)	(Ref.) Page No.	Current Year	TAL Previous Year	Current 3 Months Ended Quarterly Only No 4th Quarter (e)	Prior 3 Months Ended Quarterly Only No 4th Quarter (f)
	(8)	(b)	(C)	(d)	(B)	. 70
					,	
27	Net Utility Operating Income (Carried forward from page 114)	129,472,208	115,215,078		
28	Other Income and Deductions					
29	Other income			`		
30	Nonutilty Operating Income					
31	Revenues From Merchandising, Jobbing and Contract Work	(415)	6,950	2,709		
32	(Less) Costs and Exp. of Merchandising, Job. & Contract Wo	rk (416)				
33	Revenues From Nonutility Operations (417)		2,058	16,084		
34	(Less) Expenses of Nonutility Operations (417.1)		7,404	27,005		
35	Nonoperating Rental Income (418)		178,854	175,689		
36	Equity in Earnings of Subskillary Companies (418.1)	119	41,063,960	41,511,585		
37	Interest and Dividend Income (419) , .	,	2,035,366	4,305,583		
38	Allowance for Other Funds Used During Construction (419.1)		6,084,570	4,494,361		
39	Miscellaneous Nonoperating Income (421)		4,446,850	3,662,663		
40	Gain on Disposition of Property (421.1)		2,085			
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		53,813,299	54,141,669		
	Other Income Deductions			<u> </u>		· +
	Loss on Disposition of Property (421.2)					
	Miscellaneous Amortization (425)		55,086	55,086		
45	Donations (426.1)					
46	Life Insurance (426.2)					
47	Renalties (426.3)					
48	Exp. for Certain Civic, Political & Related Activities (426.4)		4.044.040	0.500.700		
49 50	Other Deductions (426.5)		1,244,348			<u></u>
51	TOTAL Other Income Deductions (Total of lines 43 thru 49) Taxes Applic, to Other Income and Deductions		1,299,434	3,558,878		
	Taxes Other Than Income Taxes (408.2)	262-263	125,440	280,858		
	Income Taxes-Federal (409.2)	262-263	·783.17B			
	Income Taxes-Other (409.2)	262-263	-343,951			
	Provision for Deferred Inc. Texes (410.2)	234,272-277	1,456,987	1,423,521		
	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234, 272-277	7,100,007	1,123,021		· · · · · · · · · · · · · · · · · · ·
	Investment Tax Credit AdjNet (411.5)		· · · · · · · · · · · ·	,		
_	(Less) Investment Tax Credits (420)					
	TOTAL Taxes on Other Income and Deductions (Total of line	s 52-58)	455,298	553,512		
	Net Other Income and Deductions (Total of lines 41, 50, 59)		52,058,567	50,029,279		
61	Interest Charges					
	Interest on Long-Term Dabl (427)		39,756,599	38,271,879		
63	Amort, of Debt Disc, and Expense (428)		1,691,675	1,641,261		
	Amortization of Loss on Reaquired Debi (428.1)					
	(Less) Amort. of Premium on Debt-Credit (429)					
	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1)				
	Interest on Debt to Assoc. Companies (430)		2,051,604			
	Other Interest Expense (431)		1,615,710			
	(Less) Allowance for Borrowed Funds Used During Construc	tion-Cr. (432)	2,305,679			
	Net Interest Charges (Total of lines 62 thru 69)		42,809,909			
_	Income Before Extraordinary Items (Total of lines 27, 60 and	70)	138,720,866	124,009,046		
	Extraordinary Itams				-	,
	Extraordinary Income (434)					
	(Less) Extraordinary Deductions (435)			}		
						
		262-263		ļ		ļ
	Extraordinary Items After Taxes (Ilne 75 less Ilne 76)		455 745 555	404.000.000		
78	Net Income (Total of line 71 and 77)	· 	138,720,866	124,009,046		
			<u> </u>			L

Name of Respondent	This Report is:	Date of Report	Year/Period of Repo
•	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Hawailan Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4
	FOOTNOTE DATA		
chedule Page: 114 Line No.: 20 Column	D: A		
ine 20 column (c) & (g) includes th	ne following items which	do not fit i	nto the prescrib
ormat:			
	Cu	rrent Year to	Date
		(c) & (g)	
mortization of Contributions			
In Aid of Construction	\$	(6,147,559)	
mortizaton of Investment		104 004	
Income Differential Mortization of Regulatory		184,971	
Assets		3,108,941	
Schedule Page: 114 Line No.: 20 Column	ı: h		
ine 20 columns (d) and (h) include rescribed format:	the following items whi	ch do not fit	into the
	Current Year	to Date	
) & (h)	
mortization of Contributions			
In Aid of Construction	\$ (5,65	52,912)	
mortization of Investment Income Differential	1:	84,971	
mortization of Regulatory			
Assets	2,7	756,143	
	·		
	-		
		•	

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•	e of Respondent	This Report is: (1) X An Original	Date of Re (Mo, Da, Y	(i) I	Period of Report 2014/Q4
Haw	alian Electric Company, Inc.	(2) A Resubmission	12/31/2014	. , , , , , , , , , , , , , , , , , , ,	
		STATEMENT OF RETAINED EAR	RNINGS		
2. Rundi: 3. E - 439 4. S 5. L by ci 6. S 7. S 8. E	o not report Lines 49-53 on the quarterly versite of all changes in appropriated retained estributed subsidiary earnings for the year. Each credit and debit during the year should to inclusive). Show the contra primary accountate the purpose and amount of each reservist first account 439, Adjustments to Retaine redit, then debit items in that order. How dividends for each class and series of chow separately the State and Federal incompanion in a footnote the basis for determining trent, state the number and annual amounts any notes appearing in the report to stockhold.	amings, unappropriated retained be identified as to the retained eant affected in column (b) ration or appropriation of retained at Earnings, reflecting adjustment capital stock. The tax effect of items shown in accept the amount reserved or appropriated as to be reserved or appropriated as	rnings account earnings. is to the opening count 439, Adju lated. If such r is well as the to	in which recorded (and balance of retained ustments to Retained esservation or appropriately to be	Accounts 433, 436 d earnings. Follow l Earnings. priation is to be accumulated.
Line No.	Item (a)		Contra Primary count Affected (b)	Current Quarter/Year Year to Date Balance (c)	Previous Quarter/Year Year to Date Balance (d).
	UNAPPROPRIATED RETAINED EARNINGS (A	account 216)			205 A42 546
1 2	Balance-Beginning of Period Changes			663,791,816	635,446,649
	Adjustments to Retained Earnings (Account 439)		· · · · · · · · · · · · · · · · · · ·	<u> </u>	
4			- · · · · · · · · · · · · · · · · · · ·		
5					
6					
8					· · · · · · · · · · · · · · · · · · ·
	TOTAL Credits to Retained Earnings (Acct. 439)				<u></u> .
10					
11					
12					
13					
14	TOTAL Debite to Best and Service (4 of 400)				
	TOTAL Debits to Retained Earnings (Acct. 439) Balance Transferred from Income (Account 433)	loss Account (1P 1)		97,656,906	82,497,462
17	Appropriations of Retained Earnings (Acct. 436)			008,000,78	30+,10+,20
18			•	<u> </u>	<u> </u>
19					
20					
21					
22	TOTAL Appropriations of Retained Earnings (Ac Dividends Declared-Preferred Stock (Account 43				
23 24	Dividends Declared-Preferred Stock (Account 43	37)	• • • • •	1,079,907	3 445 7 (15) 1.079.907)
25				Art State of State of Control	the sate assets
26					
27					
28					
	TOTAL Dividends Declared-Preferred Stock (Ac			-1,079,907	(1,079,907)
30	Dividends Declared-Common Stock (Account 43	38)		00 404 000	/ 01 677 026
31 32				-88,491,936	(81,577,336)
33					
34					
35					
	TOTAL Dividends Decigred-Common Stock (Ac			-88,491,936	(81,577,336)
	Transfers from Acct 216.1, Unapprop. Undistrib.			26,076,512	28,504,948
38				697,953,391	663,791,816
	APPROPRIATED RETAINED EARNINGS (Account	ount 215)			

-Nem	e of Respondent	This Report is:	Date of Re	eport Year/	Period of Report				
≟!	allan Electric Company, Inc.	(1) X An Original	(Mo, Da, \	(r) End o	2014/04				
		(2) A Resubmission STATEMENT OF RETAINED	12/31/201	4					
H D	o not report Lines 49-53 on the quarterly vers		EATHINGS.						
	Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated								
	indistributed subsidiary earnings for the year.								
	Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436								
	439 inclusive). Show the contra primary account affected in column (b) State the purpose and amount of each reservation or appropriation of retained earnings.								
	tate the purpose and amount of each reserve st first account 439, Adjustments to Retained			on halance of retains	d earnings Follow				
	edit, then debit items in that order.	a cannings, reneeming adjustin	ionis to the openii	ig balance of follows	a carrings. Tonon				
	how dividends for each class and series of ca	apital stock.							
	how separately the State and Federal income								
	xplain in a footnote the basis for determining								
	rrent, state the number and annual amounts tany notes appearing in the report to stockho								
["	any notes appearing in the report to stockho	idera are applicable to line si	atement, molecte t	Hem on pages 122					
ا ب			<u> </u>	0	Previous				
				Current Quarter/Year	Quarter/Year				
			Contra Primary	Year to Date	Year to Date				
Line	Item		Account Affected	Balance	Balançe				
No.	(a)		(b)	(c)	(d)				
39									
40		· · · · · · · · · · · · · · · · · · ·							
41			ļ						
42			 						
43									
	TOTAL Appropriated Retained Earnings (Account	(215)							
	APPROP. RETAINED EARNINGS - AMORT. Re								
46	TOTAL Approp. Retained Earnings-Amort. Reser	ve, Federal (Acct. 215.1)							
	TOTAL Approp. Retained Earnings (Acct. 215, 21								
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216			697,953,391	663,791,816				
}	UNAPPROPRIATED UNDISTRIBUTED SUBSID	IARY EARNINGS (Account							
40	Report only on an Annual Basis, no Quarterly Balance-Beginning of Year (Debit or Credit)			284,832,509	271,825,872				
	Equity in Earnings for Year (Credit) (Account 418		+	41,063,960	41,511,585				
51	(Less) Dividends Received (Debit)	.,,		26,076,512	28,504,948				
52									
53	Balance-End of Year (Total lines 49 thru 52)			299,819,957	284,832,509				
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
, i	(1) X An Original	(Mo, Da, Yr)		
Hawailan Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4	
FOOTNOTE DATA				

Schedule Page: 118 Line No.: 24 Column: c Dividends Declared - Preferred Stock (Account 437)

<u>Item</u>			Amount		
Series C, Series D, Series E, Series H, Series I, Series J, Series K,	\$0.85 \$1.00 \$1.00 \$1.05 \$1.00 \$0.95 \$0.93	\$	127,500 50,000 150,000 262,500 89,657 237,500 162,750		

\$ 1,079,907

Schedule Page: 118 Line No.: 24 Column: d See footnote for column (c) line 24

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	of Respondent allan Electric Company, Inc.	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2014	Year/Period of Report End of 2014/Q4
		STATEMENT OF CASH		
investr (2) Info Equiva (3) Op In thos (4) Inv	des to be used:(a) Net Proceeds or Payments:(b)Bonds, annests, fixed assets, intangibles, etc. Immation about noncash investing and financing activities lents at End of Period* with related amounts on the Balai eraling Activities - Other: Include gains and losses pertain e activities. Show in the Notes to the Financials the amounting Activities: Include at Other (line 31) net cash outflo	debentures and other long-term debt; (in must be provided in the Notes to the Fince Sheet, ning to operating activities only. Gains a unit of interest paid (net of amount capts to acquire other companies. Provide	c) Include commercial paper, and (d) Iden inancial statements. Also provide a recon and losses pertaining to investing and lina italized) and income taxes paid. e a reconciliation of assets acquired with his	ciliation between "Cash and Cash noing activities should be reported abilities assumed in the Notes to
	ancial Statements. Do not include on this statement the amount of leases capitalized with the plant cost.	dollar amount of leases capitalized per	r the USoIA General Instruction 20; Instea	d provide a reconciliation of the
			Current Year to Date	Previous Year to Date
Line No.	Description (See Instruction No. 1 for E	explanation of Codes)	Quarter/Year	Quarter/Year
,10.	(a)		(b)	(c)
1	Net Cash Flow from Operating Activities:			
2	Net Income (Line 78(c) on page 117)		138,720,866	124,009,04
3	Noncash Charges (Credits) to Income:			
4	Depreciation and Depletion		109,203,581	99,737,56
5	Amortization of		1,749,288	553,89
6		•		
7				
	Deferred Income Taxes (Net)		56,900,788	41,409,06
9	Investment Tax Credit Adjustment (Net)		4,997,777	5,152,280
10	Net (Increase) Decrease in Receivables		20,893,040	42,822,49
11	Net (Increase) Decrease in Inventory		29,320,089	17,966,13
12	Net (Increase) Decrease in Allowances Inventory	1		
13	Net Increase (Decrease) in Payables and Accrue	ed Expenses	-74,276,498	-6,136,46
14	Net (Increase) Decrease in Other Regulatory Ass	sets	-14,620,439	-46,047,40
15	Net Increase (Decrease) in Other Regulatory Lia	bilitles	315,409	369,71
16	(Less) Allowance for Other Funds Used During C	Construction	6,084,570	4,494,36
17	(Less) Undistributed Earnings from Subsidiary C	ompanies	41,063,959	41,511,58
18	Other (provide details in footnote):		-24,999,335	17,151,30
19	_			
20				
21	·			
22	Net Cash Provided by (Used in) Operating Activi	ties (Total 2 thru 21)	201,056,037	250,981,67
23				
24	Cash Flows from Investment Activities:			
25	Construction and Acquisition of Plant (including I	and):		
_	Gross Additions to Utility Plant (less nuclear fuel)		
27	Gross Additions to Nuclear Fuel			
28	Gross Additions to Common Utility Plant		-225,822,247	-242,393,20
29	Gross Additions to Nonutility Plant			
30	(Less) Allowance for Other Funds Used During (Construction	-6,084,570	-4,494,36
31	Other (provide details in footnote):		1000	
32			30,021,258	21,685,74
33				
34	Cash Outliows for Plant (Total of lines 26 thru 33	3)	-189,716,419	-216,213,10
35				
36	Acquisition of Other Noncurrent Assets (d)			
37	Proceeds from Disposal of Noncurrent Assets (c	1)		
38				
39	Investments in and Advances to Assoc. and Sub	osidiary Companies	-9,261,000	-9,900,00
40	Contributions and Advances from Assoc. and Su	ubsidiary Companies		
41	Disposition of Investments in (and Advances to)			
42	Associated and Subsidiary Companies			
43				
44	Purchase of Investment Securities (a)		· · · · · · · · · · · · · · · · · · ·	
-	Proceeds from Sales of Investment Securities (s	a)	· · · · · · · · · · · · · · · · · · ·	

- Nam	e of Respondent	This Report is:	Date of Report	Year/Period of Report			
∏ Haw	alian Electric Company, Inc.	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 12/31/2014	End of 2014/Q4			
	· · · · · · · · · · · · · · · · · · ·	STATEMENT OF CASH FLO					
-1							
	Codes to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) include commercial paper; and (d) identify separately such flems as realments, fixed assets, intangibles, etc.						
	2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconcillation between *Cash and Cash.						
Equiv	Equivalents at End of Period* with related amounts on the Balance Sheet.						
	perating Activities - Other: Include gains and losses pertain se activities. Show in the Notes to the Financials the amou			nancing activities should be reported l			
(4) Inv	resting Activities: Include at Other (line 31) net cash outflo	w to acquire other companies. Provide a r	econciliation of assets acquired with	liabilities assumed in the Notes to			
the Fi	nancial Statements. Do not include on this statement the	dollar amount of leases capitalized per the	USofA General Instruction 20; inste	ad provide a reconciliation of the			
dollar	amount of leases capitalized with the plant cost.						
Line	Description (See Instruction No. 1 for E	Explanation of Codes)	Current Year to Date	Previous Year to Date			
No.	(a)		Quarter/Year (b)	Quarter/Year			
1 46	Loans Made or Purchased		(0)	, (c)			
47	Collections on Loans			+			
48	Constitutions of Edulis						
	<u> </u>		<u> </u>				
49							
50	Net (Increase) Decrease in Inventory		<u> </u>				
51	Net (Increase) Decrease in Allowances Held for S						
52	Net Increase (Decrease) in Payables and Accrue	ed Expenses					
53	Other (provide details in footnote):						
54							
, 55							
56	Net Cash Provided by (Used in) Investing Activities	6 S					
57	Total of lines 34 thru 55)		198,977,419	-226,113,105			
58							
59	Cash Flows from Financing Activities:						
60			The second of th				
61	Long-Term Debt (b)			140,000,000			
	Preferred Stock						
	Common Slock		40.000.000	78,500,000			
64			40,000,000	7 0,000,000			
65	Other (provide details in footnote):						
	No. (a)		<u> </u>				
66	Net Increase in Short-Term Debt (c)						
67	Other (provide details in footnote):						
68							
69							
70	Cash Provided by Outside Sources (Total 61 thru	u 69)	40,000,000	218,500,000			
71							
	Payments for Retirement of:		** * * * * * * * * * * * * * * * * * * *				
	Long-term Debt (b)			-90,000,000			
`	Preferred Stock						
75	Common Stock						
76	Other (provide details in footnote):						
77	Issuing costs	•	-336,900	-680,814			
78	Net Decrease in Short-Term Debt (c)		-1,000,00	-17,050,000			
79							
80	Dividends on Preferred Stock		-1,079,15	-1,079,936			
81	Dividends on Common Stock		-88,491,93	-81,577,336			
	Net Cash Provided by (Used in) Financing Activity	lies					
83	(Total of lines 70 thru 81)		-50,907,99	28,111,914			
84			, , , ,				
85	Net Increase (Decrease) In Cash and Cash Equi	valents					
86	(Total of lines 22,57 and 83)		-48,829,37	52,980,484			
87			10,020,01	32,000,101			
88	Cash and Cash Equivalents at Beginning of Perio	ad	61,245,28	8,264,801			
89	Second and Second Educations at podurinth or Land		01,243,20	0,204,301			
	Cook and Cook Equivalents at Ford of and a		40.445.04	61,245,285			
	Cash and Cash Equivalents at End of period		12,415,91	01,245,285			
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	
Hawaiian Electric Company, Inc.	(2) _ A Resubmission	12/31/2014	2014/Q4
	FOOTNOTE DATA		

Schedule Page: 120 Line No.: 18 Column: b The following explains, Changes in Other Assets and Liabilities on line 18 column (b): Other depreciation expense \$ (2,213,898) Vehicle depreciation 3,034,405 Salvage 603,611 Additions to RWIP (20,988,633) Nonutility property amortization (2,085)Other current assets (453, 215)Other regulatory assets (1,550,108)Other assets (11, 315, 600)Interest payable 3,424,017 Deferred income taxes 3,886,097 Other taxes accrued (561,698)Other current liabilities (3,075,233)Customer advances (108, 646)Other deferred credits (17,380,528)Other regulatory liability 320,501 (10,694)Stimulus funds 43.725 Prepaid & accrued income & utility revenue taxes (4, 165, 518)Common stock received from subsidiaries 26,076,512 Change in defined benefit pension and (562, 347)other postretirement plan liability \$ (24, 999, 335) Schedule Page: 120 Line No.: 18 Column: c The following explains, Changes in Other Assets and Liabilities on line 18 column (c):

Other depreciation expense	\$(2,117,732)
Vehicle depreciation	2,814,618
Salvage	676,621
Additions to RWIP	(25,000,324)
Other current assets	420,088
Other regulatory asset changes	2,745,986
Other assets	2,271,584
Interest payable	822,577
Deferred income taxes	2,862,562
Other taxes accrued	150,165
Other current liabilities	3,388,815
Customer advances	274,684
Other deferred credits	(7,708,137)
Stimulus funds	87,994
Prepaid & accrued income & utility	•
revenue taxes	4,631,510
Common stock dividends received from	• •
subsidiaries	28,504,948
Changes in defined benefit pension and	,,
other postretirement plan liability	2,325,343
	\$17,151,302
	T,,-

Schedule Page: 120 Line No.: 32 Column: b
Contributions in Aid of Construction
Schedule Page: 120 Line No.: 32 Column: c
Contributions in Aid of Construction

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Name of Respondent		Report Is:	Date of Report	Year/Per	od of Report
Hawalian Electric Company, Inc.		An Original	12/31/2014	End of	2014/Q4
NATE					
1. Use the space below for important notes regar Earnings for the year, and Statement of Cash Flor providing a subheading for each statement excep 2. Furnish particulars (details) as to any significant any action initiated by the Internal Revenue Servical claim for refund of income taxes of a material around cumulative preferred stock. 3. For Account 116, Utility Plant Adjustments, explained in contemplated, giving references to Contemplated Inspection of any retained earnest explanation, providing the rate treatment given to senticitions. 5. Give a concise explanation of any retained earnest restrictions. 6. If the notes to financial statements retating to the applicable and furnish the data required by instructions. 7. For the 3Q disclosures, respondent must proving the state of the 3Q disclosures, the disclosures shall be which have a material effect on the respondent. From the second of the second	ding the ws, or an a where a continue involvement in the remmission of these it was a continue of these it was a continue of the responsion of the provide espondering significations and dispositions and disposi	ay account thereof. Classification is applicable to more gent assets or liabilities exing possible assessment of itiated by the utility. Give a origin of such amount, detent orders or other authorized Debt, and 257, Unamortiems. See General Instructions and state the amount company appearing to the disclosures contained the disclosures contained where events subsequent must include in the noted practices; estimates inhericant new borrowings or misons. However were material	t of Income for the year, if the notes according to e than one statement. Listing at end of year, included a statement of additional income taxes also a brief explanation of bits and credits during the ations respecting classifications respecting classification 17 of the Uniform System of retained earnings of in the annual report to the season as to make the integral of the most recent FEF ent to the end of the most recent form the preparation of nodifications of existing find contingencies exist, the	each basic si uding a brief of any dividence e year, and pication of amo Debt, are not stem of Accompanied affected by a simple of the stockholde and herein. It is informatic and the financial pagre	explanation of amount, or of dis in arrears an of sunts as plant tused, give unts. Such are are an not eport may be have occurred recently I statements; ements; and
matters shall be provided even though a significal provided even though a significal provided even though a significal provided in the financial statements applicable and furnish the data required by the absence of the provided in the first statement of the first statement o	relating to over instruction	to the respondent appearir ructions, such notes may b	ng in the annual report to	the stockhold	ders are ·
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Notes to Consolidated Financial Statements Hawaiian Electric Company, Inc. and Subsidiaries 1. Summary of significant accounting policies General Hawaiian Electric and its wholly-owned operating subsidiaries, Hawaii Electric Light Company, Inc. (Hawaii Electric Light Maui Electric Company, Inc. (Hawaii Electric Company), Inc. (Hawaii Electric Company, Inc. (Hawaii Inc. (RH)), Uluwehiokama Biofuels Corp. (UBC) and HECO Capital Trust III. Basis of presentation. In preparing the consolidated financial statements in conformity with accounts of revenues and expenses. A esults could differ significantly front those estimates. Material estimates that are particularly susceptible to significant change for the Utilities include the amounts reported for plantant deluginemit, pension and other postretirement benefit obligations; contingencies and litigation; income taxes; regulator and liabilities, and electric utility revenues. Consolidation. The consolidated financial statements include the accounts of Hawaiian Electric and its subsidiaries. The	Name of Respondent	This Report is:	Date of Report (Mo, Da, Yr)	Year/Period of Re
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Basis of presentation. In preparing the consolidated financial statements in conformity with accounting principles generally as not the United States of America (GAAP), management is required to make estimates and assumptions that affect the reported are of assets and liabilities, the disclosure of contingent assets and liabilities and the reported amounts of revenues and expenses. A results could differ significantly from those estimates. Material estimates that are particularly susceptible to significant change for the Utilities include the amounts reported for polant and equipment; pension and other postretirement benefit obligations; contingencies and litigation; income taxes; regulator and liabilities; and electric utility revenues. Consolidation. The consolidated financial statements include the accounts of Hawaiian Electric and its subsidiaries. The consolidation in the consolidation is subsidiaries which are variable interest entities (VIEs) when the Utilities are not the primary benefin equity method. All material intercompany accounts and transactions have been eliminated in consolidation. Regulation by the Public Utilities Commission of the State of Hawaii (PUC). The Utilities are regulated by the PUC and are or the effects of regulation under FASB ASC Topic 980, "Regulated Operations." As a result, the actions of regulators can affiguing of recognition of revenues, expenses, assets and liabilities. Management believes the Utilities' operation currently satisfy ASC Topic 980 criteria. If events or circumstances should change so that those criteria are no longer satisfied, the Utilities are regulatory liabilities, would be charged to the statement of income in the period of discontinuance equity method. Investments in up to 50%-owned affiliates over which the Utilities have the ability to exercise significant influence that operating and financing policies and investments in unconsolidated subsidiaries (e.g. HECO Capital Trust III) are according to the operating and financing policies and investmen			and the second s	
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FERC FORM NO. 1 (ED. 12-88) Page 123.1	Accounts receivable. Accounts receivable are re			

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
i.	(1) X An Original	(Mo, Da, Yr)	
. Hawaiian Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4
	NOTES TO FINANCIAL STATEMENTS (Continued	i) .	

on balances unpaid from the previous month. The allowance for doubtful accounts is the Utilities' best estimate of the amount of probable credit losses in the Utilities' existing accounts receivable. On a monthly basis, the Utilities adjust their allowance, with a corresponding charge (credit) on the statement of income, based on its historical write-off experience. Account balances are charged off against the allowance after collection efforts have been exhausted and the potential for recovery is considered remote. At both December 31, 2014 and 2013, the allowance for customer accounts receivable, accrued unbilled revenues and other accounts receivable was \$2 million.

Property, plant and equipment. Property, plant and equipment are reported at cost. Self-constructed electric utility plant includes engineering, supervision, administrative and general costs and an allowance for the cost of funds used during the construction period. These costs are recorded in construction in progress and are transferred to utility plant when construction is completed and the facilities are either placed in service or become useful for public utility purposes. Costs for betterments that make utility plant more useful, more efficient, of greater durability or of greater capacity are also capitalized. Upon the retirement or sale of electric utility plant, generally no gain or loss is recognized. The cost of the plant retired is charged to accumulated depreciation. Amounts collected from customers for cost of removal (expected to exceed salvage value in the future) are included in regulatory liabilities.

Depreciation. Depreciation is computed primarily using the straight-line method over the estimated lives of the assets being depreciated. Electric utility plant additions in the current year are depreciated beginning January 1 of the following year in accordance with rate-making. Electric utility plant has lives ranging from 20 to 88 years for production plant, from 25 to 65 years for transmission and distribution plant and from 5 to 65 years for general plant. The Utilities' composite annual depreciation rate, which includes a component for cost of removal, was 3.1% in 2014, 2013 and 2012.

Leases. The Utilities have entered into lease agreements for the use of equipment and office space. The provisions of some of the lease agreements contain renewal options.

The Utilities 'operating lease expense was \$9 million, \$8 million and \$8 million in 2014, 2013 and 2012, respectively. The Utilities 'future minimum lease payments are as follows:

(in millions)	Hawaiian Electric
2015 \$	8
2016	6
2017	. 5
2018	4
2019	3
Thereafter	. 14
\$	40

Retirement benefits. Pension and other postretirement benefit costs are charged primarily to expense and electric utility plant. Funding for the Utilities' qualified pension plan is based on actuarial assumptions adopted by the Pension Investment Committee administering the Plans on the advice of an enrolled actuary. The participating employers contribute amounts to a master pension trust for the Plans in accordance with the funding requirements of the Employee Retirement Income Security Act of 1974, as amended (ERISA), including changes promulgated by the Pension Protection Act of 2006, and considering the deductibility of contributions under the Internal Revenue Code. The Utilities generally fund at least the net periodic pension cost during the year, subject to limits and targeted funded status as determined with the consulting actuary. Under a pension tracking mechanism approved by the Public Utilities Commission of the State of Hawaii (PUC), the Utilities generally will make contributions to the pension fund at the greater of

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Hawaiian Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4
N	OTES TO FINANCIAL STATEMENTS (Continue	ed)	

the minimum level required under the law or net periodic pension cost.

Certain health care and/or life insurance benefits are provided to eligible retired employees and the employees' beneficiaries and covered dependents. The Utilities generally fund the net periodic postretirement benefit costs other than pensions (except for executive life) and the amortization of the regulatory asset for postretirement benefits other than pensions (OPEB), while maximizing the use of the most tax advantaged funding vehicles, subject to cash flow requirements and reviews of the funded status with the consulting actuary. The Utilities must fund OPEB costs as specified in the OPEB tracking mechanisms, which were approved by the PUC. Future decisions in rate cases could further impact funding amounts.

The Utilities recognize on their balance sheet the funded status of their defined benefit pension and other postretirement benefit plans, as adjusted by the impact of decisions of the PUC.

Environmental expenditures. The Utilities are subject to numerous federal and state environmental statutes and regulations. In general, environmental contamination treatment costs are charged to expense, unless it is probable that the PUC would allow such costs to be recovered in future rates, in which case such costs would be capitalized as regulatory assets. Also, environmental costs are capitalized if the costs extend the life, increase the capacity, or improve the safety or efficiency of property; the costs mitigate or prevent future environmental contamination; or the costs are incurred in preparing the property for sale. Environmental costs are either capitalized or charged to expense when environmental assessments and/or remedial efforts are probable and the cost can be reasonably estimated.

Financing costs.

The Utilities use the straight-line method, which approximates the effective interest method, to amortize long-term debt financing costs and premiums or discounts over the term of the related debt. Unamortized financing costs and premiums or discounts on the Utilities' long-term debt retired prior to maturity are classified as regulatory assets (costs and premiums) or liabilities (discounts) and are amortized on a straight-line basis over the remaining original term of the retired debt. The method and periods for amortizing financing costs, premiums and discounts, including the treatment of these items when long-term debt is retired prior to maturity, have been established by the PUC as part of the rate-making process.

The Utilities use the straight-line method to amortize the fees and related costs paid to secure a firm commitment under their line-of-credit arrangements.

Contributions in aid of construction. The Utilities receive contributions from customers for special construction requirements. As directed by the PUC, contributions are amortized on a straight-line basis over 30 to 55 years as an offset against depreciation expense.

Electric utility revenues. Electric utility revenues are based on rates authorized by the PUC. Prior to the implementation of decoupling, revenues related to the sale of energy were generally recorded when service was rendered or energy was delivered to customers and included revenues applicable to energy consumed in the accounting period but not yet billed to the customers.

The rate schedules of the Utilities include energy cost adjustment clauses (ECACs) under which electric rates are adjusted for changes in the weighted-average price paid for fuel oil and certain components of purchased power, and the relative amounts of company-generated power and purchased power. The rate schedules also include purchased power adjustment clauses (PPACs) under which the remaining purchase power expenses are recovered through surcharge mechanisms. The amounts collected through the ECACs and PPACs are required to be reconciled quarterly.

Upon the implementation of decoupling (Hawaiian Electric on March 1, 2011, Hawaii Electric Light on April 9, 2012 and Maui Electric on May 4, 2012), the Utilities: (1) recognize monthly revenue balancing account (RBA) revenues or refunds for the difference between PUC-approved target revenues and recorded adjusted revenues, which delinks revenues from kilowatthour sales, (2) recognize a revenue escalation component via a rate adjustment mechanism (RAM) for certain operation and maintenance (O&M) expenses and

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	(1) X An Original	(Mo, Da, Yr)	·
Hawailan Electric Company, Inc.	(2) _ A Resubmission	12/31/2014	2014/Q4
	NOTES TO FINANCIAL STATEMENTS (Continued	1)	

rate base changes and (3) recognize (when applicable) an earnings sharing mechanism, which would provide for a reduction of revenues between rate cases in the event the utility's ratemaking return on average common equity (ROACE) exceeds the ROACE allowed in its most recent rate case.

The Utilities' revenues include amounts for various Hawaii state revenue taxes. Revenue taxes are generally recorded as an expense in the year the related revenues are recognized. However, the Utilities' revenue tax payments to the taxing authorities in the period are based on the prior year's billed revenues (in the case of public service company taxes and PUC fees) or on the current year's cash collections from electric sales (in the case of franchise taxes). For 2014, 2013 and 2012, the Utilities included approximately \$267 million, \$266 million and \$280 million, respectively, of revenue taxes in "revenues" and in "taxes, other than income taxes" expense.

Power purchase agreements. If a power purchase agreement (PPA) falls within the scope of ASC Topic 840, "Leases," and results in the classification of the agreement as a capital lease, the Utilities would recognize a capital asset and a lease obligation. Currently, none of the PPAs are required to be recorded as a capital lease.

The Utilities evaluate PPAs to determine if the PPAs are VIEs, if the Utilities are a primary beneficiary and if consolidation is required. See Note 6.

Repairs and maintenance costs. Repairs and maintenance costs for overhauls of generating units are generally expensed as they are incurred.

Allowance for funds used during construction (AFUDC). AFUDC is an accounting practice whereby the costs of debt and equity funds used to finance plant construction are credited on the statement of income and charged to construction in progress on the balance sheet. If a project under construction is delayed for an extended period of time, AFUDC on the delayed project may be stopped after assessing the causes of the delay and probability of recovery.

The weighted-average AFUDC rate was 7.7% in 2014, 7.6% in 2013 and 7.6% in 2012, and reflected quarterly compounding.

Income taxes. Deferred income tax assets and liabilities are established for the temporary differences between the financial reporting bases and the tax bases of the Utilities' assets and liabilities at federal and state tax rates expected to be in effect when such deferred tax assets or liabilities are realized or settled. The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the periods in which those temporary differences become deductible. Valuation allowances are established when necessary to reduce deferred income tax assets to the amount expected to be realized.

The Utilities' investment tax credits are deferred and amortized over the estimated useful lives of the properties to which the credits relate, in accordance with Accounting Standards Codification (ASC) Topic 980, "Regulated Operations."

The Utilities are included in the consolidated income tax returns of its parent, HEI. However, income tax expense has been computed for financial statement purposes as if the Utilities filed separate consolidated Hawaiian Electric income tax returns.

Governmental tax authorities could challenge a tax return position taken by management. If the Utilities' position does not prevail, the Utilities' results of operations and financial condition may be adversely affected as the related deferred or current income tax asset might be impaired and written down or an unanticipated tax liability might be incurred.

The Utilities use a "more-likely-than-not" recognition threshold and measurement standard for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return.

Fair value measurements. Fair value estimates are estimates of the price that would be received to sell an asset, or paid upon the transfer of a liability, in an orderly transaction between market participants at the measurement date. The fair value estimates are

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generally determined based on assumptions that market participants would use in pricing the asset or liability and are based on market data obtained from independent sources. However, in certain cases, the Utilities use their own assumptions about market participant assumptions based on the best information available in the circumstances. These valuations are estimates at a specific point in time, based on relevant market information, information about the financial instrument and judgments regarding future expected loss experience, economic conditions, risk characteristics of various financial instruments and other factors. These estimates do not reflect any premium or discount that could result if the Utilities were to sell its entire holdings of a particular financial instrument at one time. Because no active trading market exists for a portion of the Utilities' financial instruments, fair value estimates cannot be determined with precision. Changes in the underlying assumptions used, including discount rates and estimates of future cash flows, could significantly affect the estimates. In addition, the tax ramifications related to the realization of the unrealized gains and losses could have a significant effect on fair value estimates, but have not been considered in making such estimates.

The Utilities group their financial assets measured at fair value in three levels outlined as follows:

- Level 1: Inputs to the valuation methodology are quoted prices, unadjusted, for identical assets or liabilities in active markets. A quoted price in an active market provides the most reliable evidence of fair value and is used to measure fair value whenever available.
- Level 2: Inputs to the valuation methodology include quoted prices for similar assets or liabilities in active markets; inputs to the valuation methodology include quoted prices for identical or similar assets or liabilities in markets that are not active; or inputs to the valuation methodology that are derived principally from or can be corroborated by observable market data by correlation or other means.
- Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurement. Level 3 assets and liabilities include financial instruments whose value is determined using discounted cash flow methodologies, as well as instruments for which the determination of fair value requires significant management judgment or estimation.

Classification in the hierarchy is based upon the lowest level input that is significant to the fair value measurement of the asset or liability. For instruments classified in Level 1 and 2 where inputs are primarily based upon observable market data, there is less judgment applied in arriving at the fair value. For instruments classified in Level 3, management judgment is more significant due to the lack of observable market data.

Fair value is also used on a nonrecurring basis to evaluate certain assets for impairment or for disclosure purposes. Examples of nonrecurring uses of fair value include mortgage servicing rights accounted for by the amortization method, loan impairments for certain loans, goodwill and asset retirement obligations (AROs).

Share-based compensation. The Utilities apply the fair value based method of accounting to account for its stock compensation, including the use of a forfeiture assumption. See Note 11.

Impairment of long-lived assets and long-lived assets to be disposed of. The Utilities review long-lived assets and certain identifiable intangibles for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to future net cash flows expected to be generated by the asset. If such assets are considered to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount of the assets exceeds the fair value of the assets. Assets to be disposed of are reported at the lower of the carrying amount or fair value, less costs to sell.

Recent accounting pronouncements.

Obligations resulting from joint and several liability. In February 2013, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2013-04, "Liabilities (Topic 405): Obligations Resulting from Joint and Several

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Liability Arrangements for Which the Total Amount of the Obligation Is Fixed at the Reporting Date," which provides guidance for the recognition, measurement and disclosure of obligations resulting from joint and several liability arrangements for which the total amount of the obligation is fixed at the reporting date. The guidance requires entities to measure these obligations as the sum of the amount the entity has agreed with co-obligors to pay and any additional amount it expects to pay on behalf of its co-obligors. The guidance also requires an entity to disclose the nature and amount of the obligation as well as other information.

The Utilities retrospectively adopted ASU No. 2013-04 in the first quarter of 2014 and it did not have a material impact on the Utilities' results of operations, financial condition or liquidity.

<u>Unrecognized tax benefits (UTBs)</u>. In July 2013, the FASB issued ASU No. 2013-11, "Income Taxes (Topic 740): Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists," which requires the netting of UTBs against a deferred tax asset for a loss or other tax carryforwards that would apply in settlement of the uncertain tax positions. UTBs should be netted against all available same-jurisdiction loss or other tax carryforwards that would be utilized, rather than only against carryforwards that are created by the UTBs.

The Utilities prospectively adopted ASU No. 2013-11 in the first quarter of 2014 and it did not have a material impact on the Utilities' results of operations, financial condition or liquidity.

Revenues from contracts. In May 2014, the FASB issued ASU No. 2014-09, "Revenue from Contracts with Customers: (Topic 606)." The core principle of the guidance in ASU No. 2014-09 is that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. To achieve that core principle, an entity should apply the following steps: (1) identify the contract/s with a customer, (2) identify the performance obligations in the contract, (3) determine the transaction price, (4) allocate the transaction price to the performance obligations in the contract, and (5) recognize revenue when, or as, the entity satisfies a performance obligation.

The Utilities plan to adopt ASU No. 2014-09 in the first quarter of 2017, but has not determined the method of adoption (full or modified retrospective application) nor the impact of adoption on its results of operations, financial condition or liquidity.

Reclassifications. Hawaiian Electric changed its consolidated statements of income for each quarter in 2013 from a utility presentation to a commercial company presentation, under which all operating revenues and expenses (including non-regulated revenues and expenses) are included in the determination of operating income. Additionally, income tax expense, which was previously included partially in operating expenses and partially in other income (deductions), is now entirely presented directly above net income in income taxes and includes income taxes related to non-regulated revenues and expenses.

2 · Proposed Merger

On December 3, 2014, HEI, parent of the Utilities, and NextEra Energy, Inc., a Florida corporation (NEE), NEE Acquisition Sub I, LLC, a Delaware limited liability company and a wholly owned subsidiary of NEE (Merger Sub II) and NEE Acquisition Sub II, Inc., a Delaware corporation and a wholly owned subsidiary of NEE (Merger Sub I), entered into an Agreement and Plan of Merger (the Merger Agreement). The Merger Agreement provides for Merger Sub I to merge with and into HEI (the Initial Merger), with HEI surviving, and then for HEI to merge with and into Merger Sub II, with Merger Sub II surviving as a wholly owned subsidiary of NEE (the Merger). The Merger is intended to qualify as a tax-free reorganization under the Internal Revenue Code of 1986, as amended, and be tax-free to HEI shareholders.

Pursuant to the Merger Agreement, upon the closing of the Merger, each issued and outstanding share of HEI common stock will automatically be converted into the right to receive 0.2413 shares of common stock of NEE (the Exchange Ratio). No adjustment to

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the Exchange Ratio is made in the Merger Agreement for any changes in the market prices of either HEI or NEE common stock between December 3, 2014 and the closing of the Merger.

The closing of the Merger is subject to various conditions, including, among others, (i) the approval of holders of 75% of the outstanding shares of HEI common stock, (ii) effectiveness of the registration statement for the NEE common stock to be issued in the Initial Merger and the listing of such shares on the New York Stock Exchange, (iii) expiration or termination of the applicable Hart-Scott-Rodino Act waiting period, (iv) receipt of all required regulatory approvals from, among others, the Federal Energy Regulatory Commission (FERC), the Federal Communications Commission and the Hawaii Public Utilities Commission, (v) the absence of any law or judgment in effect or pending in which a governmental entity has imposed or is seeking to impose a legal restraint that would prevent or make illegal the closing of the Merger, (vi) the absence of any material adverse effect with respect to either HEI or NEE, (vii) subject to certain exceptions, the accuracy of the representations and warranties of, and compliance with covenants by, each of the parties to the Merger Agreement, and (viii) receipt by each of HEI and NEE of a tax opinion of its counsel regarding the tax treatment of the transactions contemplated by the Merger Agreement.

The Merger Agreement contains customary representations, warranties and covenants of HEI and NEE.

HEI is also subject to a "no shop" restriction that limits its ability to solicit alternative acquisition proposals, provide information or engage in discussion with third parties, except under limited circumstances to permit HEI's board of directors to comply with its fiduciary duties.

The Merger Agreement contains certain termination rights for both HEI and NEE, including the right of either party to terminate the Merger Agreement if the Merger has not been consummated by December 3, 2015 (subject to a 6-month extension if required to obtain necessary regulatory approvals), and further provides that upon termination of the Merger Agreement under specified circumstances, HEI or NEE, as the case may be, would be required to pay the other party a termination fee of \$90 million and reimburse the other party for up to \$5 million of its documented out-of-pocket expenses incurred in connection with the Merger Agreement.

PUC application. In January 2015, NEE and Hawaiian Electric filed an application with the PUC requesting approval of the proposed Merger of Hawaiian Electric. The application also requests modification of certain conditions agreed to by HEI and the PUC in 1982 for the merger and corporate restructuring of Hawaiian Electric, and confirmation that with approval of the Merger Agreement, the recommendations in the 1995 Dennis Thomas Report (resulting from a proceeding to review the relationship between HEI and Hawaiian Electric and any impact of HEI's then diversified activities on the Utilities) will no longer be applicable. The application includes a commitment that, for at least four years following the completion of the transaction, Hawaiian Electric will not submit any applications seeking a general base rate increase and will forego recovery of the incremental operations and maintenance rate adjustment under decoupling during that period, which amounts to approximately \$60 million in cumulative savings for customers, subject to certain exceptions and conditions, including that the following remain in effect: the RBA tariff provisions, the Rate Base RAM, the Renewable Energy Infrastructure Program, and Renewable Energy Infrastructure Surcharge, the IRP/DSM Recovery tariff provisions, the ECAC tariff provisions, the PPA tariff provision and the Pension and OPEB tracker mechanism. Various parties, including governmental, environmental and commercial interests, have moved to intervene in the proceeding. A PUC decision on the intervention motions and establishing a procedural schedule for the docket is pending.

<u>Other requests</u>. On January 29, 2015, HEI submitted its application to the FERC requesting all necessary authorization to consummate the transactions contemplated by the Merger Agreement.

Pending litigation and other matters.

<u>Litigation</u>. HEl and its subsidiaries are subject to various legal proceedings that arise from time to time. Some of these

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proceedings may seek relief or damages in amounts that may be substantial. Because these proceedings are complex, many years may pass before they are resolved, and it is not feasible to predict their outcomes. Some of these proceedings involve claims HEI and Hawaiian Electric believe may be covered by insurance, and HEI and Hawaiian Electric have advised their insurance carriers accordingly.

Since the December 3, 2014 announcement of the merger agreement, eight purported class action complaints were filed in the Circuit Court of the First Circuit for the State of Hawaii by alleged stockholders of HEI against HEI, Hawaiian Electric (in one complaint), the individual directors of HEI, NEE and NEE's acquisition subsidiaries. The lawsuits are captioned as follows: Miller v. Hawaiian Electric Industries, Inc., et al., Case No. 14-1-2531-12 KTN (December 15, 2014) (the Miller Action); Walsh v. Hawaiian Electric Industries, Inc., et al., Case No. 14-1-2541-12 JHC (December 15, 2014) (the Walsh Action); Stein v. Hawaiian Electric Industries, Inc., et al., Case No. 14-1-2555-12 KTN (December 17, 2014) (the Stein Action); Brown v. Hawaiian Electric Industries, Inc., et al., Case No. 14-1-2643-12 RAN (December 30, 2014) (the Brown Action); Cohn v. Hawaiian Electric Industries, Inc., et al., Case No. 14-1-2642-12 KTN (December 30, 2014) (the Cohn State Action); Guenther v. Watanabe, et al., Case No. 15-1-003-01 ECN (January 2, 2015) (the Guenther Action); Hudson v. Hawaiian Electric Industries, Inc., et al., Case No. 15-1-0013-01 JHC (January 5, 2015) (the Hudson Action); Grieco v. Hawaiian Electric Industries, Inc., et al., Case No. 15-1-0094-01 KKS (January 21, 2015) (the Grieco Action). On January 12, 2015, plaintiffs in the Miller Action, the Walsh Action, the Stein Action, the Brown Action, the Guenther Action, and the Hudson Action filed a motion to consolidate their actions and to appoint co-lead counsel. On February 13, 2015, the Court held a hearing on this motion. On January 23, 2015, the Cohn State Action was voluntarily dismissed. Thereafter, the same alleged stockholder plaintiff filed a purported class action complaint in the United States District Court for the District of Hawaii against HEI, the individual directors of HEI, NEE and NEE's acquisition subsidiaries. The lawsuit is captioned as Cohn v. Hawaiian Electric Industries, Inc. et al., 15-cv-00029-JMS-KSC (January 27, 2015) (the Cohn Federal Action).

All eight actions allege, among other things, that members of HEI's Board breached their fiduciary duties in connection with the proposed transaction, and that the Merger Agreement involves an unfair price, was the product of an inadequate sales process, and contains unreasonable deal protection devices that purportedly preclude competing offers. The complaints further allege that HEI, NEE and/or its acquisition subsidiaries aided and abetted the purported breaches of fiduciary duty. The plaintiffs in these lawsuits seek, among other things, (i) a declaration that the Merger Agreement was entered into in breach of HEI's directors' fiduciary duties, (ii) an injunction enjoining the HEI Board from consummating the Merger, (iii) an order directing the HEI Board to exercise their duties to obtain a transaction which is in the best interests of HEI's stockholders, (iv) a rescission of the Merger to the extent that it is consummated, and/or (v) damages suffered as a result of the defendants' alleged actions. In addition, the Cohn Federal Action alleges that the HEI board of directors violated its fiduciary duties and federal securities laws by omitting material facts from the Registration Statement on Form S-4.

HEI and Hawaiian Electric believe the allegations of the complaints are without merit and intends to defend these lawsuits vigorously.

"Other matters. In January 2015, various clean energy and environmental groups filed a motion and applications with the PUC to delay consideration of the Utilities' proposed Merger pending its decision on the Power Supply Improvement Plans, Distributed Generation Interconnection Plan, Integrated Demand Response Portfolio Plan, decoupling, and issues regarding customer-based distributed energy resources. The Utilities and NEE filed oppositions to these applications with the PUC and asked for their dismissal.

3 · Other Notes

Regulatory assets and liabilities. In accordance with ASC Topic 980, "Regulated Operations," the Utilities' financial statements reflect assets, liabilities, revenues and expenses based on current cost-based rate-making regulations. Their continued accounting under

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ASC Topic 980 generally requires that rates are established by an independent, third-party regulator; rates are designed to recover the costs of providing service; and it is reasonable to assume that rates can be charged to and collected from customers. Management believes the Utilities' operations currently satisfy the ASC Topic 980 criteria. If events or circumstances should change so that those criteria are no longer satisfied, the Utilities expect that the regulatory assets, net of regulatory liabilities, would be charged to the statement of income in the period of discontinuance, which may result in a material adverse effect on the Utilities' financial condition, results of operations and/or liquidity.

Regulatory assets represent deferred costs expected to be fully recovered through rates over PUC-authorized periods. Generally, the Utilities do not earn a return on their regulatory assets; however, they have been allowed to recover interest on certain regulatory assets and to include certain regulatory assets in rate base. Regulatory liabilities represent amounts included in rates and collected from ratepayers for costs expected to be incurred in the future. For example, the regulatory liability for cost of removal in excess of salvage value represents amounts that have been collected from ratepayers for costs that are expected to be incurred in the future to retire utility plant. Generally, the Utilities include regulatory liabilities in rate base or are required to apply interest to certain regulatory liabilities. In the table below, noted in parentheses are the original PUC authorized amortization or recovery periods and, if different, the remaining amortization or recovery periods as of December 31, 2014 are noted.

2014

2012

Regulatory assets were as follows:

December 11

December 31	_	2014	2013
(in thousands)			-
Retirement benefit plans (balance primarily varies with plans' funded statuses)	\$	683,243	\$ 350,821
Income taxes, net (1 to 55 years)		86,836	85,430
Decoupling revenue balancing account (1 to 2 years)		80,183	90,386
Unamortized expense and premiums on retired debt and equity issuances (19 to 30 years; 6 to 18 years remaining)		15,569	17,342
Vacation earned, but not yet taken (1 year)		10,248	9,149
Postretirement benefits other than pensions (18 years; less than 1 year remaining)		18	62
Other (1 to 50 years; 1 to 46 years remaining)		29,167	22,734
	\$	905,264	\$ 575,924
Included in:			
Current assets	\$	71,421	\$ 69,738
Long-term assets		833,843	506,186
	\$	905,264	\$ 575,924
Regulatory liabilities were as follows:			
December 31		2014	2013
(in thousands)			
Cost of removal in excess of salvage value (1 to 60 years)	\$	331,000	\$ 315,164
Retirement benefit plans (5 years beginning with respective utility's next rate case)		12,413	31,546
Other (5 years; 1 to 2 years remaining)		1,436	2,589
	\$	344,849	\$ 349,299
Included in:		· · · · · · · · · · · · · · · · · · ·	
Current liabilities	\$	632	\$ 1,916
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Long-term liabilities		34	4,217	347,383

344,849

349,299

The regulatory asset and liability relating to retirement benefit plans was recorded as a result of pension and OPEB tracking mechanisms adopted by the PUC in rate case decisions for the Utilities in 2007 (see Note 10).

Major customers. The Utilities received 12% (\$350 million), 11% (\$340 million) and 11% (\$349 million) of their operating revenues from the sale of electricity to various federal government agencies in 2014, 2013 and 2012, respectively.

Cumulative preferred stock. The following series of cumulative preferred stock are redeemable only at the option of the respective company at the following prices in the event of voluntary liquidation or redemption:

December 31, 2014	Volu liquid pr			R	Redemption	
Series	,			-		
C, D, E, H, J and K (Hawaiian Electric)		\$	20	\$	21	
I (Hawaijan Electric)			20		20	
G (Hawaii Electric Light)			100		100	
H (Maui Electric)			100		100	

Hawaiian Electric is obligated to make dividend, redemption and liquidation payments on the preferred stock of each of its subsidiaries if the respective subsidiary is unable to make such payments, but this obligation is subordinated to Hawaiian Electric's obligation to make payments on its own preferred stock.

Related-party transactions. HEI, parent, charged the Utilities \$7 million, \$6.2 million and \$6.1 million for general management and administrative services in 2014, 2013 and 2012, respectively. The amounts charged by HEI to its subsidiaries for services provided by HEI employees are allocated primarily on the basis of time expended in providing such services.

Hawajian Electric's short-term borrowings totaled nil at December 31, 2014 and 2013. The interest charged on short-term borrowings from HEI is based on the lower of HEI's or Hawajian Electric's effective weighted average short-term external borrowing rate. If both HEI and Hawajian Electric do not have short-term external borrowings, the interest is based on the average of the effective rate for 30-day dealer-placed commercial paper quoted by the Wall Street Journal plus 0.15%.

Borrowings among the Utilities are eliminated in consolidation. Interest charged by HEI to Hawaiian Electric was nil in each of 2014 and 2013 and de minimis in 2012.

Commitments and contingencies.

<u>Fuel contracts</u>. The Utilities have contractual agreements to purchase minimum quantities of fuel oil, diesel fuel and biodiesel for multi-year periods, some through October 2017. Fossil fuel prices are tied to the market prices of crude oil and petroleum products in the Far East and U.S. West Coast and the biodiesel price is tied to the market prices of animal fat feedstocks in the U.S. West Coast and U.S. Midwest. Based on the average price per barrel as of December 31, 2014, the estimated cost of minimum purchases under the fuel supply contracts is \$0.4 billion in 2015, \$0.3 billion in 2016 and \$6.4 million in 2017. The actual cost of purchases in 2015 and future years could vary substantially from this estimate as a result of changes in market prices, quantities actually purchased and/or other factors. The Utilities purchased \$1.1 billion, \$1.1 billion and \$1.3 billion of fuel under contractual agreements in 2014, 2013 and 2012, respectively.

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Hawaiian Electric and Chevron Products Company (Chevron), a division of Chevron USA, Inc., are parties to the Low Sulfur Fuel Oil Supply Contract (LSFO Contract) for the purchase/sale of low sulfur fuel oil (LSFO), which terminates on December 31, 2016 and may automatically renew for annual terms thereafter unless earlier terminated by either party. The PUC approved the recovery of costs incurred under this contract on April 30, 2013.

On August 27, 2014, Chevron and Hawaiian Electric entered into a first amendment of the LSFO Contract. The amendment reduces the price of fuel above certain volumes, allows for increases in the volume of fuel, and modifies the specification of certain petroleum products supplied under the contract. In addition, Chevron agreed to supply a blend of LSFO and diesel as soon as January 2016 (for supply through the end of the contract term, December 31, 2016) to help Hawaiian Electric meet more stringent EPA air emission requirements known as Mercury and Air Toxics Standards. The amendment is subject to approval of the PUC, and can be terminated if approval is not received by April 15, 2015.

Hawaiian Electric and Hawaii Independent Energy, LLC, (HIE) a wholly owned subsidiary of Par Petroleum Corporation of Houston Texas, were parties to an amended LSFO supply contract (assigned to HIE pursuant to its purchase of the Hawaii refinery and related assets of Tesoro Hawaii Corp), which ran through December 31, 2014, with a provision that it would automatically renew for annual terms thereafter unless earlier terminated by either party. On August 28, 2014, Hawaiian Electric provided notice to HIE that it would not renew the LSFO supply contract.

The Utilities are party to amended contracts for the supply of industrial fuel oil and diesel fuels with Chevron and HIE, respectively, which end December 31, 2015. Both agreements may be automatically renewed for annual terms thereafter unless earlier terminated by either of the respective parties. In August 2014, Chevron and the Utilities entered into a third amendment to the Inter-Island Industrial Fuel Oil and Diesel Fuel Supply Contract, which amendment extended the term of the contract through December 31, 2016 and provided for automatic renewal for annual terms thereafter unless earlier terminated by either party. In February 2015, Hawaiian Electric executed a similar extension, through December 31, 2016, of the corresponding Inter-Island Industrial Fuel Oil and Diesel Fuel Supply Contract with HIE.

The energy charge for energy purchased from Kalaeloa Partners, L.P. (Kalaeloa) under Hawaiian Electric's PPA with Kalaeloa is based, in part, on the price Kalaeloa pays HIE for LSFO under a Facility Fuel Supply Contract (fuel contract) between them (assigned to HIE upon its purchase of the assets of Tesoro Hawaii Corp. as described above). The term of the fuel contract between Kalaeloa and HIE ends May 31, 2016 and may be extended for terms thereafter unless terminated by one of the parties.

The costs incurred under the Utilities' fuel contracts are included in their respective ECACs, to the extent such costs are not recovered through the Utilities' base rates.

<u>Power purchase agreements</u>. As of December 31, 2014, the Utilities had seven firm capacity PPAs for a total of 575 megawatts (MW) of firm capacity. Purchases from these seven independent power producers (IPPs) and all other IPPs totaled \$0.7 billion for each of 2014, 2013 and 2012. The PUC allows rate recovery for energy and firm capacity payments to IPPs under these agreements. Assuming that each of the agreements remains in place for its current term (and as amended) and the minimum availability criteria in the PPAs are met, aggregate minimum fixed capacity charges are expected to be approximately \$0.1 billion per year for 2015 through 2019 and a total of \$0.5 billion in the period from 2020 through 2035.

In general, the Utilities base their payments under the PPAs upon available capacity and actually supplied energy and they are generally not required to make payments for capacity if the contracted capacity is not available, and payments are reduced, under certain conditions, if available capacity drops below contracted levels. In general, the payment rates for capacity have been predetermined for the terms of the agreements. Energy payments will vary over the terms of the agreements. The Utilities pass on changes in the fuel component of the energy charges to customers through the ECAC in their rate schedules. The Utilities do not operate, or participate in the operation of, any of the facilities that provide power under the agreements. Title to the facilities does not

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pass to Hawaiian Electric or its subsidiaries upon expiration of the agreements, and the agreements do not contain bargain purchase options for the facilities.

Purchase power adjustment clause. The PUC has approved purchased power adjustment clauses (PPACs) for the Utilities. Purchased power capacity, O&M and other non-energy costs previously recovered through base rates are now recovered in the PPACs and, subject to approval by the PUC, such costs resulting from new purchased power agreements can be added to the PPACs outside of a rate case. Purchased energy costs continue to be recovered through the ECAC to the extent they are not recovered through base rates.

Hawaii Clean Energy Initiative. In January 2008, the State of Hawaii (State) and the U.S. Department of Energy signed a memorandum of understanding establishing the Hawaii Clean Energy Initiative (HCEI). In October 2008, the Governor of the State, the State Department of Business, Economic Development and Tourism (DBEDT), the Division of Consumer Advocacy of the State Department of Commerce and Consumer Affairs and the Utilities (collectively, the parties), signed an agreement setting forth goals and objectives under the HCEI and the related commitments of the parties (the Energy Agreement), including pursuing a wide range of actions to decrease the State's dependence on imported fossil fuels through substantial increases in renewable energy and programs intended to secure greater energy efficiency and conservation. Many of the actions and programs included in the Energy Agreement required approval of the PUC.

The parties to the Energy Agreement concluded that the agreements and policy directives in the Energy Agreement had been advanced or superseded by subsequent events, as well as by decisions and orders issued by the PUC, and accordingly ended the Energy Agreement on September 14, 2014. On September 15, 2014, the State of Hawaii and the U.S. Department of Energy executed a MOU recognizing that Hawaii is embarking on the next phase of its clean energy future. The MOU provides the framework for a comprehensive, sustained effort to better realize Hawaii's vast renewable energy potential and allow it to push forward in three main areas: the power sector, transportation and energy efficiency. This next phase will focus on stimulating deployment of clean energy infrastructure as a catalyst for economic growth, energy system innovation and test bed investments.

<u>Utility projects</u>. Many public utility projects require PUC approval and various permits from other governmental agencies. Difficulties in obtaining, or the inability to obtain, the necessary approvals or permits can result in significantly increased project costs or even cancellation of projects. Further, completion of projects is subject to various risks, such as problems or disputes with vendors. In the event a project does not proceed, or if it becomes probable the PUC will disallow cost recovery for all or part of a project, project costs may need to be written off in amounts that could result in significant reductions in Hawaiian Electric's consolidated net income.

In May 2011, the PUC ordered independently conducted regulatory audits on the reasonableness of costs incurred for Hawaiian Electric's East Oahu Transmission Project (EOTP), Campbell Industrial Park (CIP) combustion turbine No. 1 (CT-1) project, and Customer Information System (CIS) project. However, in March 2012, the PUC eliminated the requirement for a regulatory audit for the EOTP Phase I in connection with an approved settlement of the EOTP Phase I project cost issues and, in March 2013, the PUC eliminated the requirement for an audit of the CIP CT-1 and CIS project costs as described below.

On January 28, 2013, the Utilities and the Consumer Advocate signed a settlement agreement (2013 Agreement), subject to PUC approval, to write off \$40 million of costs in lieu of conducting the regulatory audits of the CIP CT-1 project and the CIS project. Based on the 2013 Agreement, as of December 31, 2012, the Utilities recorded an after-tax charge to net income of approximately \$24 million — \$17.1 million for Hawaiian Electric, \$3.4 million for Hawaii Electric Light, and \$3.2 million for Maui Electric. The remaining recoverable costs for these projects of \$52 million were included in rate base as of December 31, 2012.

As part of the 2013 Agreement, Hawaii Electric Light would withdraw its 2013 test year rate case, and delay filing a new rate case until a 2016 test year. Additionally, Hawaiian Electric would delay the filing of its scheduled 2014 test year rate case to no earlier than January 2, 2014. For both Utilities, the existing terms of the last rate case decisions would continue. Hawaiian Electric would also be

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allowed to record Rate Adjustment Mechanism (RAM) revenues starting on January 1 of 2014, 2015 and 2016. The cash collection of RAM revenues would remain unchanged, starting June 1 of each year through May 31 of the following year.

On March 19, 2013, the PUC issued a decision and order (2013 D&O) approving the 2013 Agreement, with the following clarifications, none of which changed the financial impact of the settlement recorded as of December 31, 2012: (1) the PUC reiterated its authority to examine and ascertain what post go-live CIS costs would be subject to regulatory review in future rate cases; (2) the PUC discouraged requesting single issue cost deferral accounting and/or cost recovery mechanisms during the period of rate case deferral by Hawaiian Electric and Hawaii Electric Light; (3) the PUC approved the agreed-upon recovery of CIP CT-1 and CIS project costs through the RAM, as set forth in the 2013 Agreement, however not setting a precedent for future projects; and (4) the PUC reaffirmed its right to rule on the substance of the Maui Electric 2012 test year rate case in its ongoing rate case proceeding. On May 31, 2013, the PUC issued a final D&O in the Maui Electric 2012 test year rate case. See "Maui Electric 2012 test year rate case" below.

In March 2012, the PUC approved a settlement agreement reached among Hawaiian Electric, the Consumer Advocate and the Department of Defense, under which, in lieu of a regulatory audit, Hawaiian Electric would write off \$9.5 million of EOTP Phase 1 gross plant in service and associated adjustments. This resulted in an after-tax charge to net income in the fourth quarter of 2011 of approximately \$6 million and the elimination of the requirement for a Phase 1 regulatory audit. The PUC also provided for an additional increase of approximately \$5 million in Hawaiian Electric's 2011 test year rate case for the additional revenue requirements reflecting all remaining Phase 1 costs not previously included in rates or agreed to be written off.

Renewable energy projects. The Utilities are committed to achieving or exceeding the State's Renewable Portfolio Standard (RPS) goal of 40% renewable energy by 2030 and to decreasing the State's dependence on imported fossil fuels. The Utilities continue to evaluate and pursue opportunities with developers of proposed projects to integrate power into its grid from a variety of renewable energy sources, including solar, biomass, wind, ocean thermal energy conversion, wave, geothermal and others.

In November 2013, Hawaiian Electric and Maui Electric filed an application for recovery of its actual deferred costs totaling \$405,000 (split evenly between Hawaiian Electric and Maui Electric) for outside contractor services for additional studies to determine the value proposition of interconnecting the islands of Oahu and of Maui County (Maui, Lanai, and Molokai) through the Renewable Energy Intrastructure Program (REIP) surcharge. The application is currently pending before the PUC.

A revised draft Request for Proposals (RFP) for 200MW or more of renewable energy to be delivered to Oahu from any of the Hawaiian Islands was posted on Hawaiian Electric's website prior to the issuance of a proposed final RFP. In February 2012, the PUC granted Hawaiian Electric's request for deferred accounting treatment for the inter-island project support costs. The amount of the deferred costs was limited to \$5.89 million. On July 11, 2013, the PUC issued orders related to the 200 MW RFP, including an order initiating a proceeding to solicit information and evaluate whether an interisland grid interconnection transmission system between the islands of Oahu and Maui is in the public interest, given the potential for large-scale wind and solar projects on Maui.

In May 2012, the PUC instituted a proceeding for a competitive bidding process for up to 50 MW of firm renewable geothermal dispatchable energy (Geothermal RFP) on the island of Hawaii, and in July 2012, Hawaii Electric Light filed an application to defer 2012 costs related to the Geothermal RFP. In February 2013, Hawaii Electric Light issued the Final Geothermal RFP. Six bids were received, but Hawaii Electric Light notified bidders that none of the submitted bids sufficiently met both the low-cost and technical requirements of the Geothermal RFP. In October 2014, Hawaii Electric Light issued Addendum No. 1 (Best and Final Offer) and Attachment A (Best and Final Offer Bidder's Response Package) directly to five eligible bidders. The submittals received in January 2015 will be considered for final selection of one project to proceed with PPA negotiations.

In the fourth quarter of 2014, Hawaiian Electric filed applications requesting PUC approval of power purchase agreements for renewable as-available energy for seven projects that were granted waivers from the Competitive Bidding Framework.

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<u>Environmental regulation</u>. The Utilities are subject to environmental laws and regulations that regulate the operation of existing facilities, the construction and operation of new facilities and the proper cleanup and disposal of hazardous waste and toxic substances. In recent years, legislative, regulatory and governmental activities related to the environment, including proposals and rulemaking under the Clean Air Act (CAA) and Clean Water Act (CWA), have increased significantly and management anticipates that such activity will continue.

On August 14, 2014, the Environmental Protection Agency (EPA) published in the Federal Register the final regulations required by section 316(b) of the CWA designed to protect aquatic organisms from adverse impacts associated with existing power plant cooling water intake structures. The regulations were effective October 14, 2014 and apply to the cooling water systems for the steam generating units at Hawaiian Electric's power plants on the island of Oahu. The regulations prescribe a process, including a number of required site-specific studies, for states to develop facility-specific entrainment and impingement controls to be incorporated in the facility's National Pollutant Discharge Elimination System permit. In the case of Hawaiian Electric's power plants, there are a number of studies that have yet to be completed before Hawaiian Electric and the Department of Health of the State of Hawaii (DOH) can determine what entrainment or impingement controls, if any, might be appropriate.

On February 16, 2012, the Federal Register published the EPA's final rule establishing the EPA's National Emission Standards for Hazardous Air Pollutants for fossil-fuel fired steam electrical generating units (EGUs). The final rule, known as the Mercury and Air Toxics Standards (MATS), applies to the 14 EGUs at Hawaiian Electric's power plants. MATS establishes the Maximum Achievable Control Technology standards for the control of hazardous air pollutants emissions from new and existing EGUs. Based on a review of the final rule and the benefits and costs of alternative compliance strategies, Hawaiian Electric has selected a MATS compliance strategy based on switching to lower emission fuels. The use of lower emission fuels will provide for MATS compliance at lower overall costs and avoid the reduction in operational flexibility imposed by emissions control equipment. Hawaiian Electric requested and received a one-year extension, resulting in a MATS compliance date of April 16, 2016. Hawaiian Electric also has pending with the EPA a Petition for Reconsideration and Stay dated April 16, 2012, and a Request for Expedited Consideration dated August 14, 2013. The submittals ask the EPA to revise an emissions standard for non-continental oil-fired EGUs on the grounds that the promulgated standard was incorrectly derived. The Petition and Request submittals to the EPA included additional data to demonstrate that the existing standard is erroneous. Hawaiian Electric has been in contact with the EPA regarding the status of its Petition, but has not been given a time frame for an EPA decision or action. Due to the EPA's delay in taking action on Hawaiian Electric's Petition for Reconsideration submitted in April 2012, Hawaiian Electric submitted to the EPA, on February 20, 2015, a Notice of Intent to Sue as a prerequisite to bringing a civil action.

On February 6, 2013, the EPA issued a guidance document titled "Next Steps for Area Designations and Implementation of the Sulfur Dioxide National Ambient Air Quality Standard," which outlines a process that will provide the states additional flexibility and time for their development of one-hour sulfur dioxide (SO2) National Ambient Air Quality Standard (NAAQS) implementation plans. In May 2014, the EPA published a proposed data requirements rule for states to characterize their air quality in relation to the one-hour SO2 NAAQS. Under the proposed rule, the EPA expects to designate areas as attaining, or not attaining, the one-hour SO2 NAAQS in December 2017 or December 2020, depending on whether the area was characterized through modeling or monitoring. Hawaiian Electric will work with the DOH in implementing the one-hour SO2 NAAQS and in developing cost-effective strategies for NAAQS compliance, if needed.

Depending upon the specific measures required for compliance with the CWA 316(b) regulations and MATS, and the rules and guidance developed for compliance with the more stringent NAAQS, the Utilities may be required to incur material capital expenditures and other compliance costs, but such amounts and their timing are not determinable at this time. Additionally, the combined effects of these regulatory initiatives may result in a decision to retire or deactivate certain generating units earlier than anticipated.

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Hawaiian Electric, Hawaii Electric Light and Maui Electric, like other utilities, periodically encounter petroleum or other chemical releases into the environment associated with current or previous operations and report and take action on these releases when and as required by applicable law and regulations. The Utilities believe the costs of responding to such releases identified to date will not have a material adverse effect, individually or in the aggregate, on Hawaiian Electric's consolidated results of operations, financial condition or liquidity.

Potential Clean Air Act Enforcement. On July 1, 2013, Hawaii Electric Light and Maui Electric received a letter from the U.S. Department of Justice (DOJ) asserting potential violations of the Prevention of Significant Deterioration (PSD) and Title V requirements of the Clean Air Act involving the Hill and Kahului Power Plants. The EPA referred the matter to the DOJ for enforcement based on Hawaii Electric Light's and Maui Electric's responses to information requests in 2010 and 2012. The letter expresses an interest in resolving the matter without the issuance of a notice of violation. The parties had preliminary discussions in February 2014, and are continuing to negotiate toward a resolution of the DOJ's claims. As part of the ongoing negotiations, the DOJ proposed in November 2014 entering into a consent decree pursuant to which the Utilities would install certain pollution controls and pay a penalty. The Utilities are currently reviewing the proposal, but are unable to estimate the amount or effect of a consent decree, if any, at this time.

Former Molokai Electric Company generation site. In 1989, Maui Electric acquired by merger Molokai Electric Company. Molokai Electric Company had sold its former generation site (Site) in 1983, but continued to operate at the Site under a lease until 1985. The EPA has since performed Brownfield assessments of the Site that identified environmental impacts in the subsurface. Although Maui Electric never operated at the Site and operations there had stopped four years before the merger, in discussions with the EPA and the DOH, Maui Electric agreed to undertake additional investigations at the Site and an adjacent parcel that Molokai Electric Company had used for equipment storage (the Adjacent Parcel) to determine the extent of impacts of subsurface contaminants. A 2011 assessment by a Maui Electric contractor of the Adjacent Parcel identified environmental impacts, including elevated polychlorinated biphenyls (PCBs) in the subsurface soils. In cooperation with the DOH and EPA, Maui Electric is further investigating the Site and the Adjacent Parcel to determine the extent of impacts of PCBs, residual fuel oils, and other subsurface contaminants. In March 2012, Maui Electric accrued an additional \$3.1 million (reserve balance of \$3.6 million as of December 31, 2014) for the additional investigation and estimated cleanup costs at the Site and the Adjacent Parcel, however, final costs of remediation will depend on the results of continued investigation. Maui Electric received DOH and EPA comments on a draft site investigation plan for site characterization in the fourth quarter of 2013. Management concluded that these comments did not require a change to the reserve balance. The site investigation plan has been revised to address the EPA and DOH comments and the final site investigation plan was submitted to the DOH and EPA in December 2014.

Pearl Harbor sediment study. The U.S. Navy is conducting a feasibility study for the remediation of contaminated sediment in Pearl Harbor. In the course of its study, the Navy identified elevated levels of PCBs in the sediment offshore from the Waiau Power Plant. The results of the Navy's study to date, including sampling data and possible remediation approaches, are undergoing further federal review. Hawaiian Electric submitted comments on the Navy's study, including the further investigation and analyses that are necessary to identify appropriate remedial options and actions.

In July 2014, the Navy notified Hawaiian Electric of the Navy's determination that Hawaiian Electric is responsible for cleanup of the area offshore of the Waiau Power Plant. The Navy has also requested that Hawaiian Electric reimburse the costs incurred by the Navy to date to investigate the area, and is asking Hawaiian Electric to engage in negotiations regarding the financing and undertaking of future response actions. The extent of the contamination, the appropriate remedial measures to address it, and Hawaiian Electric's potential responsibility for any associated costs have not yet been determined. In December 2014, Hawaiian Electric recorded a reserve of \$0.8 million for additional investigation of the PCBs in the sediment offshore from the Waiau Power Plant; however, final costs of remediation will depend on the results of the additional investigation.

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Global climate change and greenhouse gas emissions reduction. National and international concern about climate change and the contribution of greenhouse gas (GHG) emissions (including carbon dioxide emissions from the combustion of fossil fuels) to climate change have led to action by the State and to federal legislative and regulatory proposals to reduce GHG emissions.

In July 2007, Act 234, which requires a statewide reduction of GHG emissions by January 1, 2020 to levels at or below the statewide GHG emission levels in 1990, became law in Hawaii. On June 20, 2014, the Governor signed the final regulations required to implement Act 234 and the regulations went into effect on June 30, 2014. In general, the regulations will require affected sources that have the potential to emit GHGs in excess of established thresholds to reduce GHG emissions by 16% below 2010 emission levels by 2020. The regulations will also assess affected sources an annual fee based on tons per year of GHG emissions commencing on the effective date of the regulations, estimated to be approximately \$0.5 million annually for the Utilities. The DOH GHG regulations also track the federal "Prevention of Significant Deterioration and Title V Greenhouse Gas Tailoring Rule" (GHG Tailoring Rule, see below) and would create new thresholds for GHG emissions from new and existing stationary source facilities.

Several approaches (e.g., "cap and trade") to GHG emission reduction have been either introduced or discussed in the U.S. Congress; however, no federal legislation has yet been enacted.

On September 22, 2009, the EPA issued its Final Mandatory Reporting of Greenhouse Gases Rule, which requires that sources emitting GHGs above certain threshold levels monitor and report GHG emissions. The Utilities have submitted the required reports for 2010 through 2013 to the EPA. In December 2009, the EPA made the finding that motor vehicle GHG emissions endanger public health or welfare. Since then, the EPA has also issued rules that begin to address GHG emissions from stationary sources, like the Utilities' EGUs.

In June 2010, the EPA issued its GHG Tailoring Rule covering the permitting of new or modified stationary sources that have the potential to emit GHGs in greater quantities than the thresholds set forth in the rule, under the Prevention of Significant Deterioration program. On June 23, 2014, the U.S. Supreme Court issued a decision that invalidated the GHG Tailoring Rule, to the extent it regulated sources based solely on their GHG emissions. It also invalidated the GHG emissions threshold for regulation. On December 19, 2014, the EPA released two memorandums outlining the Agency's plan for addressing the U.S. Supreme Court's decision. Hawaiian Electric, Hawaii Electric Light and Maui Electric are evaluating the potential impacts of the Agency's plan on utility operations and permitting. On January 8, 2014, the EPA published in the Federal Register its new proposal for New Source Performance Standards for GHG from new generating units. The proposed rule on GHG from new EGUs does not apply to oil-fired combustion turbines or diesel engine generators, and is not otherwise expected to have significant impacts on the Utilities.

On June 18, 2014, the EPA published in the Federal Register its proposed rule for GHG emissions from existing power plants. The rule sets interim and final state-wide, state-specific emission performance goals, expressed as lb CO2/MWh, that would apply to the state's affected sources. The interim goal would apply as an average over the period 2020 through 2029, with the final goal to be met by 2030. On the same date, the EPA also published a separate rule for modified and reconstructed power plants. The EPA's plan is to issue the final rules by mid-summer 2015. Hawaiian Electric is still evaluating the proposed rules for GHG emissions from existing, modified, and reconstructed sources, and how they might relate to the recently issued State GHG rules. Hawaiian Electric will participate in the federal GHG rulemaking process, and in the implementation of the State GHG rules, to try to reconcile federal GHG regulation, state GHG regulation, and any action the EPA may take as a result of the recent U.S. Supreme Court opinion, to facilitate clear and cost-effective compliance. The Utilities will continue to evaluate the impact of proposed GHG rules and regulations as they develop. Final regulations may impose significant compliance costs, and may require reductions in fossil fuel use and the addition of renewable energy resources in excess of the requirements of the RPS law.

The Utilities have taken, and continue to identify opportunities to take, direct action to reduce GHG emissions from their operations, including, but not limited to, supporting DSM programs that foster energy efficiency, using renewable resources for energy production and purchasing power from IPPs generated by renewable resources, burning renewable biodiesel in Hawaiian Electric's

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CIP CT-1, using biodiesel for startup and shutdown of selected Maui Electric generating units, and testing biofuel blends in other Hawaiian Electric and Maui Electric generating units. The Utilities are also working with the State of Hawaii and other entities to pursue the use of liquefied natural gas as a cleaner and lower cost fuel to replace, at least in part, the petroleum oil that would otherwise be used. Management is unable to evaluate the ultimate impact on the Utilities' operations of eventual comprehensive GHG regulation. However, management believes that the various initiatives it is undertaking will provide a sound basis for managing the Utilities' carbon footprint and meeting GHG reduction goals that will ultimately emerge.

While the timing, extent and ultimate effects of climate change cannot be determined with any certainty, climate change is predicted to result in sea level rise, which could potentially impact coastal and other low-lying areas (where much of the Utilities' electric infrastructure is sited), and could cause erosion of beaches, saltwater intrusion into aquifers and surface ecosystems, higher water tables and increased flooding and storm damage due to heavy rainfall. The effects of climate change on the weather (for example, floods or hurricanes), sea levels, and water availability and quality have the potential to materially adversely affect the results of operations, financial condition and liquidity of the Utilities. For example, severe weather could cause significant harm to the Utilities' physical facilities.

Maui Electric 2012 test year rate case. On May 31, 2013, the PUC issued a final D&O in the Maui Electric 2012 test year rate case. Final rates became effective August 1, 2013. The final D&O approved an increase in annual revenues of \$5.3 million, which is \$7.8 million less than the interim increase in annual revenues that had been in effect since June 1, 2012. Reductions from the interim D&O related primarily to:

(in millions)

Lower ROACE	\$ 4.0
Customer Information System expenses	0.3
Pension and OPEB expense based on 3-year average	1.5
Integrated resource planning expenses	0.9
Operational and Renewable Energy Integration study costs	1.1
Total adjustment	\$ 7.8

According to the PUC, the reduction in the allowed ROACE from the stipulated 10% to the final approved 9% is composed of 0.5% due to updated economic and financial market conditions manifested in lower interest rates in the 2012 test year and 0.5% for system inefficiencies reflected in over curtailment of renewable energy produced by independent power producers.

The reduction in the pension and OPEB expense is due to applying a 3-year average in the calculation of pension costs for the purpose of the 2012 test year. This is not a PUC decision to change the pension and OPEB tracking mechanisms, although the PUC emphasizes the need to evaluate alternatives to decrease or limit the growth in employee benefits costs.

The PUC also continued Maui Electric's existing energy cost adjustment clause (ECAC) and power purchase adjustment clause (PPAC) design. The PUC stated that it will consider the Utilities' future actions to reduce fuel costs and increase use of renewable energy as it continues to review the design of the ECAC in the future.

Since the final rate increase was lower than the interim increase previously in effect, Maui Electric recorded a charge, net of revenue taxes, of \$7.6 million in the second quarter of 2013 and refunded to customers approximately \$9.7 million (which includes interest accrued since June 1, 2012) between September 2013 and early November 2013. As a result of the D&O, in the second quarter of 2013 Maui Electric also recorded adjustments to reduce expenses by reducing employee benefits expenses by \$1.8 million for adjustments to pension and OPEB costs, and to reclassify \$0.7 million of IRP costs to deferred accounts.

As required by the final D&O, Maui Electric filed in September 2013 a System Improvement and Curtailment Reduction Plan

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(SICRP), which identified actions that Maui Electric had already implemented to increase the use of wind energy and further actions that it is committed to implement to benefit customers.

Maui Electric 2015 test year rate case. On December 30, 2014, Maui Electric filed its 2015 test year rate case in accordance with the three-year general rate case cycle established by the PUC in its Final D&O, issued on August 31, 2010, in the decoupling proceeding. This was an abbreviated rate case filing in which Maui Electric intends to forego the opportunity to seek a general rate increase in base rates, in recognition that its customers have been enduring a high bill environment. If Maui Electric were to seek an increase in base rates, the requested increase in revenue, based on its revenue requirement for a normalized 2015 test year, would have been \$11.6 million, or 2.8%, over revenues at current effective rates with estimated 2015 rate adjustment mechanism (RAM) revenues. The normalized 2015 test year revenue requirement is based on an estimated cost of common equity of 10.75%. Management cannot predict any actions by the PUC as a result of this filing.

Asset retirement obligations. AROs represent legal obligations associated with the retirement of certain tangible long-lived assets, are measured as the present value of the projected costs for the future retirement of specific assets and are recognized in the period in which the liability is incurred if a reasonable estimate of fair value can be made. The Utilities' recognition of AROs have no impact on their earnings. The cost of the AROs is recovered over the life of the asset through depreciation. AROs recognized by the Utilities relate to obligations to retire plant and equipment, including removal of asbestos and other hazardous materials.

Hawaiian Electric has recorded estimated AROs related to removing retired generating units at its Honolulu and Waiau power plants. These removal projects are ongoing, with significant activity and expenditures occurring in 2014 in partial settlement of these liabilities. Both removal projects are expected to continue through 2015.

Changes to the ARO liability included in "Other liabilities" on Hawaiian Electric's balance sheet were as follows:

(in thousands)	 2014	2013	
Balance, January 1	\$ 43,106 \$	48,431	
Accretion expense	890	1,263	
Liabilities incurred			
Liabilities settled	(14,577)	(5,672)	
Revisions in estimated cash flows	 _	(916)	
Balance, December 31	\$ 29,419 \$	43,106	

<u>Decoupling</u>. In 2010, the PUC issued an order approving decoupling, which was implemented by Hawaiian Electric on March 1, 2011, by Hawaii Electric Light on April 9, 2012 and by Maui Electric on May 4, 2012. Decoupling is a regulatory model that is intended to facilitate meeting the State of Hawaii's goals to transition to a clean energy economy and achieve an aggressive renewable portfolio standard. The decoupling model implemented in Hawaii delinks revenues from sales and includes annual rate adjustments for certain O&M expenses and rate base changes. The decoupling mechanism has three components: (1) a sales decoupling component via a revenue balancing account (RBA), (2) a revenue escalation component via a rate adjustment mechanism (RAM) and (3) an earnings sharing mechanism, which would provide for a reduction of revenues between rate cases in the event the utility exceeds the ROACE allowed in its most recent rate case. Decoupling provides for more timely cost recovery and earning on investments. The implementation of decoupling has resulted in an improvement in the Utilities' under-earning situation that has existed over the last several years.

On May 31, 2013, as provided for in its original order issued in 2010 approving decoupling and citing three years of implementation experience for Hawaiian Electric, the PUC opened an investigative docket to review whether the decoupling mechanisms are functioning as intended, are fair to the Utilities and their ratepayers, and are in the public interest. The PUC affirmed its support for the continuation of the sales decoupling (RBA) mechanism and stated its interest in evaluating the RAM to ensure it

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provides the appropriate balance of risks, costs, incentives and performance requirements, as well as administrative efficiency, and whether the current interest rate applied to the outstanding RBA balance is reasonable. The Utilities and the Consumer Advocate were named as parties to this proceeding and filed a joint statement of position that any material changes to the current decoupling mechanism should be made prospectively after 2016, unless the Utilities and the Consumer Advocate mutually agree to the change in this proceeding. The PUC granted several parties' motions to intervene. In October 2013, the PUC issued orders that bifurcated the proceeding (Schedule A and Schedule B) and identified issues and procedural schedules for both Schedules.

Schedule A issues include:

- for the RBA, the reasonableness of the interest rate related to the carrying charge of the outstanding RBA balance and whether there should be a risk sharing adjustment to the RBA;
- for the RAM, whether it is reasonable to true up all actual prior year baseline projects, which are those capital projects less than \$2.5 million, at year end or implement alternative methods to calculate the RAM rate base;
- whether a risk sharing mechanism should be incorporated into the RBA;
- · whether performance metrics should be determined and reported; and
- whether other factors should be considered if potential changes to existing RBA and RAM provisions are required.

Schedule B issues include:

- whether performance metrics and incentives (rewards or penalties) should be implemented to control costs and encourage the Utilities to make necessary or appropriate changes to strategic and action plans;
- whether the allocation of risk as a result of the decoupling mechanism is fairly reflected in the cost of capital allowed in rates;
- · changes or alternatives to the existing RAM; and
- changes to ratemaking procedures to improve efficiency and/or effectiveness.

Oral arguments on Schedule A issues were held in January 2014. On February 7, 2014, the PUC issued a D&O on the Schedule A issues, which made certain modifications to the decoupling mechanism. Specifically, the D&O requires:

- An adjustment to the Rate Base RAM Adjustment to include 90% of the amount of the current RAM Period Rate Base RAM
 Adjustment that exceeds the Rate Base RAM Adjustment from the prior year, to be effective with the Utilities' 2014
 decoupling filing.
- Effective March 1, 2014, the interest rate to be applied on the outstanding RBA balances to be the short term debt rate used in each Utilities last rate case (ranging from 1.25% to 3.25%), instead of the 6% that had been previously approved.

The D&O required the Utilities to immediately investigate the possibility of deferring the payment of income taxes on the accrued amounts of decoupling revenue, and to report the results with recommendations to the PUC. The PUC reserved the right to determine in the next decoupling and rate case filings whether each Utilities' allowed income taxes should be adjusted for this change. The Utilities updated the PUC on their progress in investigating the tax treatment of the revenues included in the RBA balances and provided information to the PUC concerning the application to the IRS for an accounting methods change to recognize RBA revenues for tax purposes when amounts are billed. On April 28, 2014, the Utilities received approval for this change from the IRS, effective January 1, 2014. This change will reduce the amount of interest to be accrued on the RBA balance as proposed by the Consumer Advocate (see "Recent tax developments" above).

As required, the Utilities developed websites to present certain Schedule A performance metrics and proposed additional performance metrics. These metrics are all currently being reviewed by the PUC and, if approved, will be available to the public.

The Schedule A issues on whether it is reasonable to automatically include all actual prior year capital expenditures on baseline projects in the Rate Base RAM and whether a risk sharing mechanism should be incorporated into the RBA, particularly with respect to the PUC's concerns regarding maintaining and enhancing the Utilities' incentives to control costs and appropriately allocating risk

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and compensation for, risk, will be addressed in the Schedule B proceedings.

On May 20, 2014, the Utilities and other parties filed their respective initial statements of position for the Schedule B issues in this proceeding. Specifically, the Utilities concluded that (1) the existing RAM provision can be modified to address concerns stated by the PUC regarding the review of baseline capital projects and the growth in plant additions, and (2) targeted incentives can be crafted to incentivize the activities identified by the PUC.

On September 15, 2014, the Utilities and other parties filed their respective reply statements of position for the Schedule B issues in this proceeding. Specifically, the Utilities concluded that (1) the existing RAM provision can be modified to address PUC concerns regarding the review of baseline capital projects, and to provide more incentives for the Utilities to control capital expenditure costs while aggressively moving forward with their plans, (2) if the RAM is to be replaced, the Utilities can support transition to a new appropriately designed incentive-based regulatory (IBR) model, (3) developing an IBR mechanism and process consistent with the objectives in the Utilities' approved plans will also take reasonable time; thus, it would be more reasonable to target 2017 to begin implementation of any new IBR mechanism and decoupling should be retained in the meantime and (4) the Utilities would support the development of performance metrics to be implemented as part of a new IBR mechanism.

The Utilities and other parties participated in panel hearings on Schedule B issues in late October 2014.

In early December 2014, the PUC issued an order that amended the procedural schedule and issued information requests. On December 22, 2014, the Utilities and other parties filed their respective responses to PUC information requests. The proceeding is currently pending a PUC order instructing the parties regarding the issues and scope for limited briefs and reply briefs.

Management cannot predict the outcome of the proceedings or the ultimate impact of the proceedings on the results of operation of the Utilities.

April 2014 regulatory orders. In April 2014, the PUC issued four orders that collectively address certain key policy, resource planning and operational issues for the Utilities. The four orders are as follows:

Integrated Resource Planning. The PUC did not accept the Utilities' Integrated Resource Plan and Action Plans submission, and, in lieu of an approved plan, has commenced other initiatives to enable resource planning. The PUC also terminated the Utilities' integrated resource planning (IRP) cycle, including the filing of a mid-cycle evaluation report, and formally concluded the IRP advisory group. The PUC directed each of Hawaiian Electric and Maui Electric to file within 120 days its respective Power Supply Improvement Plans (PSIPs), and the PSIPs were filed in August 2014. The PUC also provided its inclinations on the future of Hawaii's electric utilities in an exhibit to the order. The exhibit provides the PUC's perspectives on the vision, business strategies and regulatory policy changes required to align the Utilities' business model with customers' interests and the state's public policy goals.

<u>Reliability Standards Working Group</u>. The PUC ordered the Utilities (and in some cases the Kauai Island Utility Cooperative (KIUC)) to take timely actions intended to lower energy costs, improve system reliability and address emerging challenges to integrate additional renewable energy. In addition to the PSIPs mentioned above, the PUC ordered certain filing requirements which include the following:

- Distributed Generation Interconnection Plan to be filed within 120 days. The Utilities' Plan was filed in August 2014.
- Plan to implement an on-going distribution circuit monitoring program to measure real-time voltage and other power quality
 parameters to be filed within 60 days. The plan shall achieve full implementation of the distribution circuit monitoring
 program within 180 days. The Utilities' Plan was filed in June 2014.

Action Plan for improving efficiencies in the interconnection requirements studies to be filed within 30 days. The Utilities' Plan was filed in May 2014.

The Utilities are to file monthly reports providing details about interconnection requirements studies.

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	(1) X An Original	(Mo, Da, Yr)	
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Proposal to implement an integrated interconnection queue for each distribution circuit for each island grid to be filed within 120 days. The Utilities' integrated interconnection queue plan was filed in August 2014 and the integrated interconnection queues were implemented in January 2015.

The PUC also stated it would be opening new dockets to address (1) reliability standards, (2) the technical, economic and policy issues associated with distributed energy resources and (3) the Hawaii electricity reliability administrator, which is a third party position which the legislature has authorized the PUC to create by contract to provide support for the PUC in developing and periodically updating local grid reliability standards and procedures and interconnection requirements and overseeing grid access and operation.

<u>Policy Statement and Order Regarding Demand Response Programs</u>. The PUC provided guidance concerning the objectives and goals for demand response programs, and ordered the Utilities to develop within 90 days an integrated Demand Response Portfolio Plan that will enhance system operations and reduce costs to customers. The Utilities' Plan was filed in July 2014. In August 2014, the PUC invited public comment on the Utilities' Plan. The Utilities submitted a status update in October 2014, and a second status update is planned to be filed with the PUC in March 2015.

Maui Electric Company 2012 Test Year Rate Case. The PUC acknowledged the extensive analyses provided by Maui Electric in its System Improvement and Curtailment Reduction Plan (SICRP) filed in September 2013. The PUC stated that it is encouraged by the changes in Maui Electric's operations that have led to a significant reduction in the curtailment of renewables, but stated that Maui Electric has not set forth a clearly defined path that addresses integration and curtailment of additional renewables. The PUC directed Maui Electric to present a PSIP within 120 days to address present and future system operations so as to not only reduce curtailment, but to optimize the operation of its system for its customers' benefit. The Maui Electric PSIP was filed in August 2014, and will be reviewed by the PUC in a new docket along with the Hawaiian Electric and Hawaii Electric Light PSIPs. Maui Electric filed its first annual SICRP status update in September 2014.

<u>Review of PSIPs.</u> Collectively, the PUC's April 2014 resource planning orders confirm the energy policy and operational priorities that will guide the Utilities' strategies and plans going forward.

PSIPs for Hawaiian Electric, Maui Electric and Hawaii Electric Light (updating its Power Supply Plan filed in April 2014) were filed in August 2014. The PSIPs each include a tactical plan to transform how electric utility services will be offered to meet customer needs and produce higher levels of renewable energy. Each plan contains a diversified mix of technologies, including significant distributed and utility-scale renewable resources, that is expected to result, on a consolidated basis, in over 65% of the Utilities' energy being produced from renewable resources by 2030. Under these plans, the Utilities will support sustainable growth of rooftop solar, expand use of energy storage systems, empower customers by developing smart grids, offer new products and services to customers (e.g., community solar, microgrids and voluntary "demand response" programs), switch from high-priced oil to lower cost liquefied natural gas, retire higher-cost, less efficient existing oil-based steam generators, and lower full service residential customer bills in real dollars.

The PSIPs will be reviewed by the PUC in a new docket, and a number of parties have moved to intervene in the proceeding. In September 2014, the PUC invited the public to comment on the PSIPs. In October 2014, the Utilities filed responses to information requests on the PSIPs from the PUC.

<u>Transitional Distributed Generation Tariff.</u> Consistent with their Distributed Generation Interconnection Plan, on January 20, 2015, the Utilities filed a motion which requested the PUC in pertinent part to:

(1) Reinstitute a program capacity threshold for the Utilities' existing Net Energy Metering (NEM) program;

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	(1) X An Original	(Mo, Da, Yr)	·
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- (2) Approve the Utilities' proposal to address both existing NEM program participants and those customers presently awaiting interconnection approval under the existing NEM program,
- (3) Approve a new Transitional Distributed Generation (TDG) tariff to be available to customers seeking interconnection after the NEM program capacity is reached, which tariff more fairly allocates fixed grid costs to DG customers and credits customers for the value of the excess energy produced by their systems; and
- (4) Approve a new standard form TDG contract to allow for the advanced technical capabilities required to integrate higher levels of distributed generation.

Once the requests in the motion are approved, it is contemplated that the Utilities will be able to increase existing circuit penetration limits based upon daytime minimum load, and identify strategic and cost effective investments to circuits and the system to support increased levels of DG. Such investments would be made for the benefit of all customers rather than charging costs only to those installing DG systems on the circuit.

The Utilities have requested approval of their motion within 60 days of filing or by March 20, 2015. On January 27, 2015, the Consumer Advocate opposed the Utilities' motion, contended that further analysis is required to determine whether the Utilities' requests are reasonable and in the public interest, and requested that the PUC hold the motion in abeyance until such further review can be conducted.

Management cannot predict the outcome of the proceedings to review the Plans submitted in response to the PUC's April 2014 resource planning orders, or the ultimate impact of the proceedings on the results of operations of the Utilities.

Liquefied natural gas. In August 2014, Hawaiian Electric entered into a 15-year agreement with Fortis BC Energy Inc. (Fortis) for liquefaction capacity for liquefied natural gas (LNG) under tariffed rates approved by the British Columbia Utilities Commission. The agreement, which is subject to Hawaii PUC approval, other regulatory approvals and permits, and other conditions precedent before it becomes effective, provides for LNG liquefaction capacity purchases of 800,000 tonnes per year for the first five years, 700,000 tonnes per year for the next five years, and 600,000 tonnes per year for the last five years. Fortis must also obtain regulatory and other approvals for the agreement to become effective. The Fortis agreement is assignable and can be assigned to the selected bidder in the Utilities' request for proposal (RFP) for the supply of containerized LNG and will help ensure that liquefaction capacity is available at pricing that management believes will lower customer bills.

Consolidating financial information (unaudited). Hawaiian Electric is not required to provide separate financial statements or other disclosures concerning Hawaii Electric Light and Maui Electric to holders of the 2004 Debentures issued by Hawaii Electric Light and Maui Electric to HECO Capital Trust III (Trust III) since all of their voting capital stock is owned, and their obligations with respect to these securities have been fully and unconditionally guaranteed, on a subordinated basis, by Hawaiian Electric. Consolidating information is provided below for Hawaiian Electric and each of its subsidiaries for the periods ended and as of the dates indicated.

Hawaiian Electric also unconditionally guarantees Hawaii Electric Light's and Maui Electric's obligations (a) to the State of Hawaii for the repayment of principal and interest on Special Purpose Revenue Bonds issued for the benefit of Hawaii Electric Light and Maui Electric, (b) under their respective private placement note agreements and the Hawaii Electric Light notes and Maui Electric notes issued thereunder (see Hawaiian Electric and Subsidiaries' Consolidated Statements of Capitalization) and (c) relating to the trust preferred securities of Trust III (see Note 6). Hawaiian Electric is also obligated, after the satisfaction of its obligations on its own preferred stock, to make dividend, redemption and liquidation payments on Hawaii Electric Light's and Maui Electric's preferred stock if the respective subsidiary is unable to make such payments.

Year/Period of Report Name of Respondent Date of Report This Report is: (Mo, Da, Yr) 12/31/2014 (1) X An Original (2) A Resubmission 2014/Q4 Hawaiian Electric Company, Inc. NOTES TO FINANCIAL STATEMENTS (Continued) FERC FORM NO. 1 (ED. 12-88) Page 123.23

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
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NOTES TO FINANCIAL STATEMENTS (Continued)							

Consolidating statement of income

Year ended December 31, 2014

(in thousands)		Hawaiian _	Hawaii	Maui	Other	Consolidating			Hawaiian Electric onsolidated
Revenues	<u> </u>	2,142,245	422,200	422,965		(87)	[1]	\$	2,987,323
Expenses									
Fuel oil		821,246	117,215	193,224	_	_			1,131,685
Purchased power		537,821	123,226	60,961	-	_			722,008
Other operation and maintenance		283,532	65,471	61,609		_			410,612
Depreciation		109,204	35,904	21,279	_	_			166,387
Taxes, other than income taxes		201,426	39,521	39,916					280,863
Total expenses		1,953,229	381,337	376,989		_			2,711,555
Operating income		189,016	40,863	45,976	-	(87)	•		275,768
Allowance for equity funds used during construction		6,085	472	214					6,771
Equity in earnings of subsidiaries		40,964	_	_		(40,964) [2]		_
Interest expense and other charges, net		(44,041)	(11,030)	(9,773)	_	87 [1]		(64,757)
Allowance for borrowed funds used during construction		2,306	182	91		_			2,579
Income before income taxes		194,330	30,487	36,508		(40,964)			220,361
Income taxes		55,609	11,264	13,852				_	80,725
Net income		138,721	19,223	22,656		(40,964)			139,636
Preferred stock dividends of subsidiaries			534	381					915
Net income attributable to Hawaiian Electric		138,721	18,689	22,275		(40,964)			138,721
Preferred stock dividends of Hawaiian Electric		1,080							1,080
Net income for common stock	\$	137,641	18,689	22,275		(40,964)		\$	137,641

Consolidating statement of comprehensive income

Year ended December 31, 2014

(in thousands)	Hawaiian	Hawaii Electric Light	Maui	Other	Consolidating	Hawaiian Electric onsolidated
Net income for common stock	137,641	18,689	22,275		(40,964)	\$ 137,641
Other comprehensive income (loss), net of taxes:					,	
Retirement benefit plans:						
Net losses arising during the period, net of tax benefits	(218,608)	(28,725)	(29,352)	-	58,077 [1]	(218,608)
Less: amortization of transition obligation, prior service credit and net losses recognized during the period in net periodic benefit cost, net of tax benefits	10,212	1,270	1,090	_	(2,360) [1]	10,212

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Name of Respondent Hawaiian Electric Company, Inc.			(1) X An Original				rt Year/Period of R			
nawalian Electric Company, Inc.	N	OTES TO FIN		TEMENTS (Continu		12/31/2014	l	2014(44		
Less: reclassification adjustment for impact of D&Os of the PUC included in regulatory assets, net of taxes		207,833	27,437	28,257		(55,694) [1]		207,833		
Other comprehensive loss, net of tax benefits		(563)	(18)	(5)		23		(563)		
Comprehensive income attributable to common shareholder	s	137,078	18,671	22,270		(40,941))	\$ 137,078		
					•					

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Hawaiian Electric Company, Inc.	(2) _ A Resubmission	12/31/2014	2014/Q4
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Consolidating balance sheet December 31, 2014 (in thousands)	Hawaiian	Hawaii Electric Light	Maui	Other	Consolidating	Hawaiian Electric Consolidated
Assets	-		~			
Property, plant and equipment						
Utility property, plant and equipment						
Land	\$ 43,819	5,464	3,016		<u> </u>	52,299
Plant and equipment	3,782,438	1,179,032	1,048,012		_	6,009,482
Less accumulated depreciation	(1,253,866)	(473,933)	(447,711)			(2,175,510)
Construction in progress	134,376	12,421	11,819			158,616
Utility property, plant and equipment, net	2,706,767	722,984	615,136			4,044,887
Nonutility property, plant and equipment, less accumulated depreciation	4,950	82	1,531			6,563
Total property, plant and equipment, net	2,711,717	723,066	616,667			4,051,450
Investment in wholly-owned subsidiaries, at equity	538,639	_	_		(538,639) [2]	0
Current assets						
Cash and equivalents	12,416	612	633	101	_	13,762
Advances to affiliates	16,100	_			(16,100) [1]	_
Customer accounts receivable, net	111,462	24,222	22,800		_	158,484
Accrued unbilled revenues, nel	103,072	15,926	18,376		_	137,374
Other accounts receivable, net	9,980	981	2,246	_	(8,924) [1]	4,283
Fuel oil stock, at average cost	74,515	13,800	17,731		_	106,046
Materials and supplies, at average cost	33,154	6,664	17,432		_	57,250
Prepayments and other	44,680	8,611	13,567	-	(475) [3]	66,383
Regulatory assets	58,550	6,745	6,126			71,421
Total current assets	463,929	77,561	119,86	ાવા	(25,499)	615,003
Other long-term assets						
Regulatory assets	623,784	107,454	102,788	_	(183) [1]	833,843
Unamortized debt expense	5,640	1,438	1,245	_	_	8,323
Other	53,106	15,366	13,366			81,838
Total other long-term assets	682,530	124,258	117,399		(183)	924,004
Total assets	\$ 4,396,815	924,885	832,977	101	(564,321)	\$ 5,590,457
Capitalization and liabilities	. _					
Capitalization						
Common stock equity	\$ 1,682,144	281,846	256,692	101	(538,639) [2]	\$ 1,682,144
Cumulative preferred stock-not subject to mandatory redemption	22,293	7,000	5,000	<u></u>		34,293
Long-term debt, net	830,546	190,000	186,000			1,206,546
Total capitalization	2,534,983	478,846	447,692	101	(538,639)	2,922,983

Current liabilities

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Name of Respondent Hawailan Electric Company, Inc.			port _' is: i Original Resubmission	(Mo	of Report Ye o, Da, Yr) 2/31/2014		eriod of Repoi
	NOTES TO FIN		TEMENTS (Contir				
_	<u> </u>	-					
Current portion of long-term debt		_	_				~~
Short-term borrowings-affiliate	-	10,500	5,600		(16,100) [1]		_
Accounts payable	122,433	23,728	17,773	_	_		163,934
Interest and preferred dividends payable	15,407	3,989	2,931	_	(11) [1]		22,316
Taxes accrued	176,339	37,548	36,807	_	(292) [3]		250,402
Regulatory liabilities	191		441				632
Other	48,282	9,866	16,094	_	(9,096) [1]		65.146
Total current liabilities	362,652	85,631	79,646		(25,499)		502,430
Deferred credits and other liabilities							
Deferred income taxes	429,515	90,119	83,238		_		602,872
Regulatory liabilities	236,727	77,707	29,966		(183) [1]		344,217
Unamortized tax credits	49,865	14,902	14,725	_			79,492
Defined benefit pension and other postretirement benefit plans liability	446,888	72,547	75,960		_		595,395
Other	52,446	10,658	13,532	_	_		76,636
Total deferred credits and other liabilities	1,215,441	265,933	217,421		(183)		1,698,612
Contributions in aid of construction	283,739	94,475	88,218	_	_		466,432
Total capitalization and liabilities	\$ 4,396,815	924,885	832,977	101	(564,321)	5	5,590,457

Consolidating statements of changes in common stock equity

(in thousands)	Hawaiian	Hawaii Electric Light	Maui	Other	Consolidating	Hawaiian Electric Consolidated
Balance, December 31, 2013	\$ 1,593,564	274,802	248,771	101	(523,674)	1,593,564
Net income for common stock	137,641	18,689	22,275	_	(40,964)	137,641
Other comprehensive loss, net of tax benefits	(563)	(18)	(5)	_	23	(563)
Issuance of common stock, net of expenses	39,994	_	_			39,994
Common stock dividends	(88,492)	(11,627)	(14,349)	. —	25,976	(88,492)
Balance, December 31, 2014	\$ 1,682,144	281,846	256,692	101	(538,639)	1,682,144

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
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NOTES TO FINANCIAL STATEMENTS (Continued)					

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Hawailan Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4
	NOTES TO FINANCIAL STATEMENTS (Continued	1)	

$Consolidating \ statement \ of \ cash \ flows$

Year ended December 31, 2014

(in thousands)	Hawaiian	Hawaii Electric Light	Maui	Other	Consolidating	Hawaiian Electric Consolidated
Cash flows from operating activities	_		-	•		
Net income \$	138,721	19,223	22,656	_	(40,964) [2]	\$ 139,636
Adjustments to reconcile net income to net cash provided by operating activities	755,12-	,==.			,	
Equity in earnings	(41,064)	****	_	_	40,964 [2]	(100)
Common stock dividends received from subsidiaries	26,076			_	(25,976) [2]	100
Depreciation of property, plant and equipment	109,204	35,904	21,279			166,387
Other amortization	1,749	2,596	3,746	_	_	8,091
Increase in deferred income taxes	56,901	12,083	13,963	_	_	82,947
Change in tax credits, net	4,998	680	384	_	•	6,062
Allowance for equity funds used during construction	(6,085)	(472)	(214)	_	_	(6,771
Change in cash overdraft	_	_	(1,038)			(1,038
Changes in assets and liabilities:						
Decrease in accounts receivable	16,213	7,150	3,483	_	(103) [1]	26,743
Decrease in accrued unbilled revenues	4,680	1,174	896			6,750
Decrease in fuel oil stock	25,098	378	2,565	_	_	28,041
Decrease (increase) in materials and supplies	4,223	219	(2,648)		_	1,794
Increase in regulatory assets	(14,620)	(3,357)	977			(17,000
Decrease in accounts payable	(74,276)	(8,490)	(7,866)		****	(90,637
Change in prepaid and accrued income taxes and revenue taxes	(4,166)	(3,251)	3,381	_	_	(4,036
Decrease in defined benefit pension and other postretirement benefit plans liability	(562)	_	(399)		_	(961
Change in other assets and liabilities	(46,032)	(12,085)	(4,945)		103 [1]	(62,959
Net cash provided by operating activities	201,058	51,752	56,220	_	(25,976)	283,054
Cash flows from investing activities						_
Capital expenditures	(219,738)	(48,050)	(43,786)	_	_	(311,574
Contributions in aid of construction	30,021	7,695	4,090	_	_	41,806
Advances from affiliates	(9,261)	1,000		_	8,261 [1]	
Other	_			_	_	_
Investment in consolidated subsidiary		_	_		_	
Net cash used in investing activities	(198,978)	(39,355)	(39,696)		8,261	(269,768
Cash flows from financing activities						
Common stock dividends	(88,492)	(11,627)	(14,349)	_	25,976 [2]	(88,492
Preferred stock dividends of Hawaiian Electric and	(1,080)	(534)	(381)			(1,995

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Name of Respondent		This Rep (1) X An	Original		of Report , Da, Yr)	Year/P	eriod of Rep
Hawaiian Electric Company, Inc.	. •	(2)A F	Resubmission	12/	31/2014 .		2014/Q4
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Proceeds from issuance of common stock	40,000		_	_	_	r	40,000
Proceeds from issuance of long-term debt	_	_	_		_		
Repayment of long-term debt		(11,400)			,—		(11,400)
Net increase (decrease) in short-term borrowings from non-affiliates and affiliate with original maturities of three months or less	(1,000)	10,500	(1,239)	_	(8,261)	[2]	
Other	(337)	(50)	(75)	_	_		(462)
Net cash used in financing activities	(50,909)	(13,111)	(16,044)		17,715	•	(62,349)
Net increase (decrease) in cash and cash equivalents	(48,829)	(714)	480		_		(49,063)
Cash and cash equivalents, January 1	61,245	1,326	153	101			62,825
Cash and cash equivalents, December 31	12,416	612	633	101	_	\$	13,762

4 · Unconsolidated variable interest entities

HECO Capital Trust III. Trust III was created and exists for the exclusive purposes of (i) issuing in March 2004 2,000,000 6.50% Cumulative Quarterly Income Preferred Securities, Series 2004 (2004 Trust Preferred Securities) (\$50 million aggregate liquidation preference) to the public and trust common securities (\$1.5 million aggregate liquidation preference) to Hawaiian Electric, (ii) investing the proceeds of these trust securities in 2004 Debentures issued by Hawaiian Electric in the principal amount of \$31.5 million and issued by Hawaii Electric Light and Maui Electric each in the principal amount of \$10 million, (iii) making distributions on these trust securities and (iv) engaging in only those other activities necessary or incidental thereto. The 2004 Trust Preferred Securities are mandatorily redeemable at the maturity of the underlying debt on March 18, 2034, which maturity may be extended to no later than March 18, 2053; and are currently redeemable at the issuer's option without premium. The 2004 Debentures, together with the obligations of the Utilities under an expense agreement and Hawaiian Electric's obligations under its trust guarantee and its guarantee of the obligations of Hawaii Electric Light and Maui Electric under their respective debentures, are the sole assets of Trust III. Taken together, Hawaijan Electric's obligations under the Hawaijan Electric debentures, the Hawaijan Electric indenture, the subsidiary guarantees, the trust agreement, the expense agreement and trust guarantee provide, in the aggregate, a full, irrevocable and unconditional guarantee of payments of amounts due on the Trust Preferred Securities. Trust III has at all times been an unconsolidated subsidiary of Hawaiian Electric. Since Hawaiian Electric, as the holder of 100% of the trust common securities, does not absorb the majority of the variability of Trust III, Hawaiian Electric is not the primary beneficiary and does not consolidate Trust III in accordance with accounting rules on the consolidation of VIEs. Trust III's balance sheet as of December 31, 2014 consisted of \$51.5 million of 2004 Debentures; \$50.0 million of 2004 Trust Preferred Securities; and \$1.5 million of trust common securities. Trust III's income statement for 2014 consisted of \$3.4 million of interest income received from the 2004 Debentures; \$3.3 million of distributions to holders of the Trust Preferred Securities; and \$0.1 million of common dividends on the trust common securities to Hawaijan Electric. So long as the 2004 Trust Preferred Securities are outstanding, Hawaijan Electric is not entitled to receive any funds from Trust III other than pro-rata distributions, subject to certain subordination provisions, on the trust common securities. In the event of a default by Hawaiian Electric in the performance of its obligations under the 2004 Debentures or under its Guarantees, or in the event any of the Utilities elect to defer payment of interest on any of their respective 2004 Debentures, then Hawaiian Electric will be subject to a number of restrictions, including a prohibition on the payment of dividends on its common stock.

Power purchase agreements. As of December 31, 2014, the Utilities had seven PPAs for firm capacity and other PPAs with smaller IPPs and Schedule Q providers (i.e., customers with cogeneration and/or small power production facilities with a capacity of 100 kilowatts (kWs) or less who buy power from or sell power to the Utilities), none of which are currently required to be consolidated as VIEs. Approximately 90% of the firm capacity is purchased from AES Hawaii, Inc. (AES Hawaii), Kalaeloa Partners, L.P. (Kalaeloa), Hamakua Energy Partners, L.P. (HEP) and HPOWER. Purchases from all IPPs were as follows:

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	
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NO	OTES TO FINANCIAL STATEMENTS (Continued	l)	

Years ended December 31	2	2014	2013	2012
(in millions)				
AES Hawaii	\$	145	\$ 134	\$ 146
Kalaeloa		279	301	310
HEP		51	51	65
HPOWER		66	61	65
Other IPPs		181	164	 138
Total IPPs	\$	722	\$ 711	\$ 724

Some of the IPPs provided sufficient information for Hawaiian Electric to determine that the IPP was not a VIE, or was either a "business" or "governmental organization," and thus excluded from the scope of accounting standards for VIEs. Other IPPs, including the three largest, declined to provide the information necessary for Hawaiian Electric to determine the applicability of accounting standards for VIEs.

Since 2004, Hawaiian Electric has continued its efforts to obtain from the IPPs the information necessary to make the determinations required under accounting standards for VIEs. In each year from 2005 to 2014, the Utilities sent letters to the identified IPPs requesting the required information. All of these IPPs declined to provide the necessary information, except that Kalaeloa later agreed to provide the information pursuant to the amendments to its PPA (see below) and an entity owning a wind farm provided information as required under its PPA. Management has concluded that the consolidation of two entities owning wind farms was not required as Hawaii Electric Light and Maui Electric do not have variable interests in the entities because the PPAs do not require them to absorb any variability of the entities.

If the requested information is ultimately received from the remaining IPPs, a possible outcome of future analyses of such information is the consolidation of one or more of such IPPs in the Consolidated Financial Statements. The consolidation of any significant IPP could have a material effect on the Consolidated Financial Statements, including the recognition of a significant amount of assets and liabilities and, if such a consolidated IPP were operating at a loss and had insufficient equity, the potential recognition of such losses. If the Utilities determine they are required to consolidate the financial statements of such an IPP and the consolidation has a material effect, the Utilities would retrospectively apply accounting standards for VIEs.

Kalaeloa Partners, L.P. In October 1988, Hawaiian Electric entered into a PPA with Kalaeloa, subsequently approved by the PUC, which provided that Hawaiian Electric would purchase 180 MW of firm capacity for a period of 25 years beginning in May 1991. In October 2004, Hawaiian Electric and Kalaeloa entered into amendments to the PPA, subsequently approved by the PUC, which together effectively increased the firm capacity from 180 MW to 208 MW. The energy payments that Hawaiian Electric makes to Kalaeloa include: (1) a fuel component, with a fuel price adjustment based on the cost of low sulfur fuel oil, (2) a fuel additives cost component, and (3) a non-fuel component, with an adjustment based on changes in the Gross National Product Implicit Price Deflator. The capacity payments that Hawaiian Electric makes to Kalaeloa are fixed in accordance with the PPA. Kalaeloa also has a steam delivery cogeneration contract with another customer, the term of which coincides with the PPA. The facility has been certified by the Federal Energy Regulatory Commission as a Qualifying Facility under the Public Utility Regulatory Policies Act of 1978.

Pursuant to the current accounting standards for VIEs, Hawaiian Electric is deemed to have a variable interest in Kalaeloa by reason of the provisions of Hawaiian Electric's PPA with Kalaeloa. However, management has concluded that Hawaiian Electric is not the primary beneficiary of Kalaeloa because Hawaiian Electric does not have the power to direct the activities that most significantly impact Kalaeloa's economic performance nor the obligation to absorb Kalaeloa's expected losses, if any, that could potentially be significant to Kalaeloa. Thus, Hawaiian Electric has not consolidated Kalaeloa in its consolidated financial statements. A significant factor affecting the level of expected losses Hawaiian Electric could potentially absorb is the fact that Hawaiian Electric's exposure to

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fuel price variability is limited to the remaining term of the PPA as compared to the facility's remaining useful life. Although Hawaiian Electric absorbs fuel price variability for the remaining term of the PPA, the PPA does not currently expose Hawaiian Electric to losses as the fuel and fuel related energy payments under the PPA have been approved by the PUC for recovery from customers through base electric rates and through Hawaiian Electric's ECAC to the extent the fuel and fuel related energy payments are not included in base energy rates. As of December 31, 2014, Hawaiian Electric's accounts payable to Kalaeloa amounted to \$13 million.

5 · Short-term borrowings

As of December 31, 2014 and 2013, Hawaiian Electric had no commercial paper outstanding.

As of December 31, 2014, Hawaiian Electric maintained a syndicated credit facility of \$200 million. Hawaiian Electric had no borrowings under its facility during 2014 and 2013. None of the facilities are collateralized.

Credit agreements.

On April 2, 2014, Hawaiian Electric and a syndicate of nine financial institutions entered into an amended and restated revolving non-collateralized credit agreement (Hawaiian Electric Facility). The Hawaiian Electric Facility increased Hawaiian Electric's line of credit to \$200 million from \$175 million. In January 2015, the PUC approved Hawaiian Electric's request to extend the term of the credit facility to April 2, 2019. The Hawaiian Electric Facility provided improved pricing compared to its prior facility. Under the Hawaiian Electric Facility, draws would generally bear interest, based on Hawaiian Electric's current long-term credit ratings, at the "Adjusted LIBO Rate," as defined in the agreement, plus 125 basis points and annual fees on undrawn commitments of 17.5 basis points. The Hawaiian Electric Facility contains updated provisions for pricing adjustments in the event of a long-term ratings change based on the Hawaiian Electric Facility's ratings-based pricing grid. Certain modifications were made to incorporate some updated terms and conditions customary for facilities of this type. The Hawaiian Electric Facility does not contain clauses that would affect access to the facility by reason of a ratings downgrade, nor does it have broad "material adverse change" clauses, but it continues to contain customary conditions which must be met in order to draw on it, including compliance with several covenants (such as covenants preventing its subsidiaries from entering into agreements that restrict the ability of the subsidiaries to pay dividends to, or to repay borrowings from, Hawaiian Electric, and restricting its ability as well as the ability of any of its subsidiaries to guarantee additional indebtedness of the subsidiaries if such additional debt would cause the subsidiary's "Consolidated Subsidiary Funded Debt to Capitalization Ratio" to exceed 65% (ratio of 41% for Hawaii Electric Light and 42% for Maui Electric as of December 31, 2014, as calculated under the agreement)). In addition to customary defaults, Hawaiian Electric's failure to maintain its financial ratios, as defined in its credit agreement, or meet other requirements may result in an event of default. For example, under the credit agreement, it is an event of default if Hawaiian Electric fails to maintain a "Consolidated Capitalization Ratio" (equity) of at least 35% (ratio of 58% as of December 31, 2014, as calculated under the credit agreement), or if Hawaiian Electric is no longer owned by HEI. Under the proposed Merger Agreement, Hawaiian Electric will become a wholly-owned subsidiary of NextEra. The terms of the Hawaiian Electric Facility are such that the proposed Merger would constitute a "Change in Control." Hawaiian Electric has requested, and the financial institutions providing the Hawaiian Electric Facility have consented and agreed, that the proposed Merger shall not constitute a "Change in Control," as defined in the credit agreement, provided that (i) the Merger is consummated and (ii) Hawaiian Electric becomes and remains a wholly-owned subsidiary of NextEra.

The credit facility will be maintained to support the issuance of commercial paper, but also may be drawn to repay Hawaiian Electric's short-term indebtedness, to make loans to subsidiaries and for Hawaiian Electric's capital expenditures, working capital and general corporate purposes.

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NC NC	OTES TO FINANCIAL STATEMENTS (Continue	d)	
6 · Long-term debt			
December 31		20	014 2013
(dollars in thousands)			
Long-term debt 1		\$ 1,206,5	546 \$ 1,217,945
See components of "Total long-term debt" as of Capitalization.	nd unamortized discount in Hawaiian Elect	tric and subsidiaries	' Consolidated Statements
As of December 31, 2014, the aggregate p nil in 2015, 2016, 2017, \$50 million in 2018 at		ies' long-term debt f	for 2015 through 2019 are
The Utilities' senior notes contain customate default (the occurrence of which may result in simmediately due and payable) and provisions rules and Electric, of certain financial ratios generation concollateralized credit agreement, expiring on	some or all of the notes of each and all of t equiring the maintenance by Hawaiian Elec- ally consistent with those in Hawaiian Elec-	he utilities then outs ctric, and each of H tric's existing amen	standing becoming awaii Electric Light and ded revolving
10 · Retirement benefits			
Defined benefit plans. Substantially all of the Electric Industries, Inc. and Participating Subsidefined benefit pension plan and includes benecollective bargaining agreements between the Ubenefits are based on the employees' or directors.	idiaries (HEI Pension Plan). The HEI Pens fits for utility union employees determined Utilities and the union. The Plan is subject	ion Plan is a qualifi in accordance with	ed, noncontributory the terms of the
The continuation of the Plan and the Supple contractual obligations by the participating emporaticipants have accrued any benefits under thall remaining benefits have been paid.	ployers. The Supplemental Plan for directo	rs has been frozen s	since 1996. No
Each participating amployer receives the r	ight to terminate its participation in the app	= "	time, and HEI reserves
the right to terminate their respective plans at a of each affected participant would become 100 distributed to affected participants in accordang would be paid to the participating employers. F	% vested to the extent funded. Upon the te ce with the applicable allocation provisions Participants' benefits in the Plan are covere	rmination of the Pla s of ERISA and any	an, assets would be excess assets that exist
the right to terminate their respective plans at a of each affected participant would become 100 distributed to affected participants in accordance would be paid to the participating employers. For provided by the Pension Benefit Guaranty Corp. To determine pension costs for HEI and its calculations and estimates based on numerous and estimates based on numerous.	% vested to the extent funded. Upon the te ce with the applicable allocation provisions Participants' benefits in the Plan are covere poration. s subsidiaries under the Plan and the Suppl assumptions, including the assumptions ide	ermination of the Pla s of ERISA and any d up to certain limit emental Plan, it is r	an, assets would be excess assets that exist is under insurance necessary to make comple
the right to terminate their respective plans at a of each affected participant would become 100 distributed to affected participants in accordange would be paid to the participating employers. For provided by the Pension Benefit Guaranty Corporation of the participating employers of the provided by the Pension Benefit Guaranty Corporation.	wested to the extent funded. Upon the tece with the applicable allocation provisions Participants' benefits in the Plan are covered poration. It is subsidiaries under the Plan and the Supple assumptions, including the assumptions identified below. The Utilities provide eligible employees the energy plan for Employees of Hawaiian Elections in the Eligibility of employees and dependents are	ermination of the Plass of ERISA and any dup to certain limit emental Plan, it is rentified under "Define the alth and life insure the certic Company, Incompany, Incompany, Incompany, Incompany and the certic Company, Incompany, In	an, assets would be excess assets that exist is under insurance decessary to make comple ned benefit pension and rance benefits upon and participating y to retire at termination,

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hired prior to May 1, 2011, based on new minimum age and service requirements effective January 1, 2012, per the collective bargaining agreement, and certain management employees hired prior to May 1, 2011 based on new eligibility minimum age and service requirements effective January 1, 2012. The minimum age and service requirements for management and bargaining unit employees hired May 1, 2011 and thereafter have increased and their dependents are not eligible to receive postretirement benefits. Employees may be eligible to receive benefits from the HEI Pension Plan but may not be eligible for postretirement welfare benefits if the different eligibility requirements are not met.

The executive death benefit plan was frozen on September 10, 2009 to participants and benefit levels as of that date. The electric discount was eliminated for management employees and retirees of Hawaiian Electric in August 2009, Hawaii Electric Light in November 2010, and Maui Electric in August 2010, and for bargaining unit employees and retirees on January 31, 2011 per the collective bargaining agreement.

The Utilities' cost for OPEB has been adjusted to reflect the plan amendments, which reduced benefits and created prior service credits to be amortized over average future service of affected participants. The amortization of the prior service credit will reduce benefit costs over the next few years until the various credit bases are fully recognized. Each participating employer reserves the right to terminate its participation in the Hawaiian Electric Benefits Plan at any time.

Balance sheet recognition of the funded status of retirement plans. Employers must recognize on their balance sheets the funded status of defined benefit pension and other postretirement benefit plans with an offset to AOCI in shareholders' equity (using the projected benefit obligation (PBO), to calculate the funded status).

The PUC allowed the Utilities to adopt pension and OPEB tracking mechanisms in previous rate cases. The amount of the net periodic pension cost (NPPC) and net periodic benefits costs (NPBC) to be recovered in rates is established by the PUC in each rate case. Under the Utilities' tracking mechanisms, any actual costs determined in accordance with GAAP that are over/under amounts allowed in rates are charged/credited to a regulatory asset/liability. The regulatory asset/liability for each utility will then be amortized over 5 years beginning with the respective utility's next rate case. Accordingly, all retirement benefit expenses (except for executive life and nonqualified pension plan expenses, which amounted to \$1.2 million in 2014 and 2013) determined in accordance with GAAP will be recovered.

Under the tracking mechanisms, amounts that would otherwise be recorded in AOCI (excluding amounts for executive life and nonqualified pension plans), which amounts include the prepaid pension asset, net of taxes, as well as other pension and OPEB charges, are allowed to be reclassified as a regulatory asset, as those costs will be recovered in rates through the NPPC and NPBC in the future. The Utilities have reclassified to a regulatory asset/(liability) charges for retirement benefits that would otherwise be recorded in AOCI (amounting to the elimination of a potential charge to AOCI of \$340 million pretax and \$(364) million pretax for 2014 and 2013, respectively).

In 2007, the PUC allowed Hawaii Electric Light to record a regulatory asset in the amount of \$12.8 million (representing Hawaii Electric Light's prepaid pension asset and reflecting the accumulated pension contributions to its pension fund in excess of accumulated NPPC), which is included in rate base, and allowed recovery of that asset over a period of five years. Hawaii Electric Light is required to make contributions to the pension trust in the amount of the actuarially calculated NPPC that would be allowed without penalty by the tax laws.

In 2007, the PUC declined to allow Hawaiian Electric and Maui Electric to include their pension assets (representing the accumulated contributions to their pension fund in excess of accumulated NPPC), in their rate bases. However, under the tracking mechanisms, Hawaiian Electric and Maui Electric are required to fund only the minimum level required under the law until their pension assets are reduced to zero, at which time Hawaiian Electric and Maui Electric will make contributions to the pension trust in the amount of the actuarially calculated NPPC, except when limited by the ERISA minimum contribution requirements or the

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				-
naximum contribution limitations on deductib	ole contribution	s imposed by the Internal l	Revenue Code.	
The PUC's exclusion of Hawaiian Electricand Maui Electric to earn a return on the pensiform their rates. The pension asset is to be (an excess of contributions). As of December 31, 2	ion asset, but tl d has been, in t	nis exclusion does not resul he case of Maui Electric) r	t in the exclusion of a ecovered in rates (as	any pension benefit costs NPPC is recorded in
The OPEB tracking mechanisms generally actuarially calculated NPBC, except when him				
Retirement benefits expense for the Utiliti	ies for 2014, 20	013 and 2012 was \$32 mill	ion, \$30 million and	\$32 million, respectively.
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Defined benefit pension and other postretirement benefit plans information. The changes in the obligations and assets of the Utilities' retirement benefit plans and the changes in AOCI (gross) for 2014 and 2013 and the funded status of these plans and amounts related to these plans reflected in the Utilities' consolidated balance sheet as of December 31, 2014 and 2013 were as follows:

•	2014			2013	
(in thousands)		Pension benefits	Other benefits	Pension benefits	Other benefits
Hawajian Electric consolidated		,		·	
Benefit obligation, January 1	\$	1,320,810 \$	169,579 \$	1,449,445 \$	187,110
Service cost		47,597	3,392	54,482	4,163
Interest cost		65,979	8,234	59,119	7,288
Actuarial losses (gains)		314,210	38,488	(185,185)	(20,900)
Benefits paid and expenses		(57,819)	(7,933)	(57,051)	(8,082)
Benefit obligation, December 31		1,690,777	211,760	1,320,810	169,579
Fair value of plan assets, January 1		1,058,260	176,291	861,778	154,186
Actual return on plan assets		69,242	9,036	172,822	28,700
Employer contributions		58,948	(274)	80,325	839
Benefits paid and expenses	_	(57,445)	(7,797)	(56,665)	(7,434)
Fair value of plan assets, December 31		1,129,005	177,256	1,058,260	176,291
Accrued benefit asset (liability), December 31	\$	(561,772) \$	(34,504) \$	(262,550) \$	6,712
Other assets	\$	- \$	— \$	— \$	7,200
Other Habilities (short-term)		(421)	(460)	(388)	(488)
Defined benefit pension and other postretirement benefit plans liability		(561,351)	(34,044)	(262,162)	_
Accrued benefit asset (liability), December 31	\$	(561,772) \$	(34,504) \$	(262,550) \$	6,712
AOCI debit/(credit), January 1 (excluding impact of PUC D&Os)	<u>_</u>	295,973 \$	(21,907) \$	623,588 \$	17,432
Recognized during year – net recognized transition asset	·	_			
Recognized during year - prior service credit (cost)		(62)	1,804	464	1,803
Recognized during year - net actuarial losses		(18,459)		(34,597)	(1,544)
Occurring during year - net actuarial losses (gains)		317,651	40,193	(293,482)	(39,598)
AOCI debit/(credit) before cumulative impact of PUC D&Os. December 31		595,103	20,090	295,973	(21,907)
Cumulative impact of PUC D&Os		(592,291)	(22,975)	(294,266)	19,206
AOCI debit/(credit), December 31	_ <u>_</u>	2,812 \$	(2,885) \$	1,707 \$	(2,701)
Net actuarial loss (gain)	\$	595,017 \$	34,192 \$	295,825 \$	(6,001)
Prior service cost (gain)	•	86	(14,102)	148	(15,906)
AOCI debit/(credit) before cumulative impact of PUC D&Os, December 31		595,103	20,090	295,973	(21,907)
Cumulative impact of PUC D&Os		(592,291)	(22,975)	(294,266)	19,206
AOCI debit/(credit), December 31		2,812	(2,885)	1,707	(2,701)
Income taxes (benefits)		(1,094)	1,122	(664)	1,050

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AOCI debit/(credit), net of taxes (benefits), December 31	\$	1,718 \$	(1	1,763) \$	1,0)43 \$	(1,651)
The dates used to determine retirement benefit measurement	urements for	r the defined b	enefit p	olans were D	ecemb	er 31 of	2014, 2013 an
	urements for	r the defined bo	enefit p	olans were D	ecemb	er 31 of	2014, 2013 an
012.			-				
On August 8, 2014 and July 6, 2012, President Obar	ma signed th	ne Highway and	d Trans	sportation F	ınding	Act of 2	014 (HATFA)
On August 8, 2014 and July 6, 2012, President Obar and the Moving Ahead for Progress in the 21st Century A	ma signed th	ne Highway and	d Trans	sportation Fo	ınding rovisio	Act of 2	014 (HATFA)
O12. On August 8, 2014 and July 6, 2012, President Obar and the Moving Ahead for Progress in the 21st Century And administration of pension plans with no impact to the	ma signed th Act (MAP-2 Utilities' ac	ne Highway and 1), respectively ecounting for p	d Trans /, which	sportation For the sportation of the sportation of the sportage of the sportag	inding rovisio erefore,	Act of 2 ns relate , the net	014 (HATFA) d to the funding
On August 8, 2014 and July 6, 2012, President Obar nd the Moving Ahead for Progress in the 21st Century A nd administration of pension plans with no impact to the osts disclosed for the plans were not affected. HEI elect	ma signed the Act (MAP-2 e Utilities' aced to not ap	ne Highway and 1), respectively counting for p ply HATFA to	d Trans	sportation For the sportation of the sportation of the sportage of the sportag	inding rovisio erefore, . HEI e	Act of 2 ns relate , the net elected to	014 (HATFA) and to the funding the periodic benefices apply MAP-
On August 8, 2014 and July 6, 2012, President Obar and the Moving Ahead for Progress in the 21st Century And administration of pension plans with no impact to the osts disclosed for the plans were not affected. HEI elector 2012, which improved the plans' Adjusted Funding T	ma signed the Act (MAP-2 e Utilities' aced to not applianced Attain	ne Highway and 1), respectively counting for p ply HATFA to ment Percenta	d Trans /, which ension the 20 ge for the	sportation For the included population benefits; the 13 plan year funding and	inding rovisio erefore, . HEI e benefit	Act of 2 ns relate , the net elected to	014 (HATFA) d to the funding periodic benefor apply MAP-tion purposes
On August 8, 2014 and July 6, 2012, President Obar nd the Moving Ahead for Progress in the 21st Century And administration of pension plans with no impact to the losts disclosed for the plans were not affected. HEI elector 2012, which improved the plans' Adjusted Funding Thereby reduced the 2012 minimum funding requirement	ma signed the Act (MAP-2 Utilities' aced to not aperaget Attain and lifted the	ne Highway and 1), respectively counting for p ply HATFA to ment Percenta ne restrictions of	d Trans /, whice ension the 20 ge for the	sportation For the included period benefits; the 13 plan year funding and delerated distr	unding rovisio erefore, . HEI e benefit ibution	Act of 2 ns relate , the net elected to distribut	014 (HATFA) d to the funding periodic benefit to apply MAP- dition purposes (which
On August 8, 2014 and July 6, 2012, President Obar and the Moving Ahead for Progress in the 21st Century And administration of pension plans with no impact to the costs disclosed for the plans were not affected. HEI elector 2012, which improved the plans' Adjusted Funding Thereby reduced the 2012 minimum funding requirement estrictions were in effect from April 1, 2011 to Septembanding under the Employee Retirement Income Security	ma signed the Act (MAP-2 Utilities' act of ap larget Attain and lifted the r 30, 2012). Act of 1974	ne Highway and 1), respectively counting for p ply HATFA to ment Percenta ne restrictions of for HEI and the 4, as amended	d Trans	sportation For the included properties, the language specification in the language specification	unding rovision refore, HEI control to the henefit ibution 21 caus than the	Act of 2 ns relate the net elected to options ed the met per net per second control of the met second contro	014 (HATFA) ed to the funding periodic benefits apply MAP- etion purposes (which animum requires to the cost for the cost
2012.	ma signed the Act (MAP-2 e Utilities' act and to not applicated the and lifted the argon (2012). Act of 1974 required fur	ne Highway and 1), respectively ecounting for p ply HATFA to ment Percenta ne restrictions of for HEI and the 4, as amended adding under ER	d Trans /, which ension the 20 ge for the on accee the Util (ERISA)	sportation For the included properties; the language funding and elerated districtions. MAP-2A) to be less that	rovision rovision refore, HEI e benefit ibution 21 caus than the needs	Act of 2 ns relate the net elected to options ed the met period	014 (HATFA) and to the funding periodic benefits apply MAP- ation purposes (which animum required cost for 201

The Pension Protection Act provides that if a pension plan's funded status falls below certain levels, more conservative assumptions must be used to value obligations under the pension plan. The HEI Retirement Plan met the threshold requirements in each of 2012 and 2013 so that the more conservative assumptions did not apply for either the 2013 or 2014 valuation of plan liabilities for purposes of calculating the minimum required contribution. Other factors could cause changes to the required contribution levels.

The Utilities have determined the market-related value of retirement benefit plan assets by calculating the difference between the expected return and the actual return on the fair value of the plan assets, then amortizing the difference over future years – 0% in the first year and 25% in each of years two through five – and finally adding or subtracting the unamortized differences for the past four years from fair value. The method includes a 15% range around the fair value of such assets (i.e., 85% to 115% of fair value). If the market-related value is outside the 15% range, then the amount outside the range will be recognized immediately in the calculation of annual NPBC.

A primary goal of the plans is to achieve long-term asset growth sufficient to pay future benefit obligations at a reasonable level of risk. The investment policy target for defined benefit pension and OPEB plans reflects the philosophy that long-term growth can best be achieved by prudent investments in equity securities while balancing overall fund volatility by an appropriate allocation to fixed income securities. In order to reduce the level of portfolio risk and volatility in returns, efforts have been made to diversify the plans' investments by asset class, geographic region, market capitalization and investment style.

The Utilities based their selection of an assumed discount rate for 2015 NPBC and December 31, 2014 disclosure on a cash flow matching analysis that utilized bond information provided by Bloomberg for all non-callable, high quality bonds (i.e., rated AA- or better) as of December 31, 2014. In selecting the expected rate of return on plan assets for 2015 NPBC, the Utilities considered economic forecasts for the types of investments held by the plans (primarily equity and fixed income investments), the Plans' asset allocations, industry and corporate surveys and the past performance of the plans' assets in selecting 7.75%.

The Utilities adopted updated mortality tables published by the Society of Actuaries as its mortality assumptions as of December 31, 2014. The use of the RP-2014 Tables and the Mortality Improvement Scale MP-2014 had a significant effect on the Utilities' benefit obligations.

As of December 31, 2014, the assumed health care trend rates for 2015 and future years were as follows: medical, 7.25%, grading down to 5% for 2024 and thereafter; dental, 5%; and vision, 4%. As of December 31, 2013, the assumed health care trend rates for 2014 and future years were as follows: medical, 7.5%, grading down to 5% for 2024 and thereafter; dental, 5%; and vision, 4%.

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Medicare Advantage reimbursements are expected to phase out by 2016; therefore, post age 65 medical trends are adjusted to reflect anticipated increases above the ordinary medical trend rates. For post age 65, the medical trend is 4% higher than pre-65 for 2014 and 3% higher in 2015.

The components of NPBC were as follows:

_	Pen	sion benefits		Other benefits					
(in thousands)	2014	2013	2012	2014	2013	2012			
Hawaiian Electric consolidated									
Service cost	47,597 \$	54,482 \$	41,603 \$	3,392 \$	4,163 \$	4,014			
Interest cost	65,979	59,119	61,453	8,234	7,288	8,703			
Expected return on plan assets	(72,661)	(64,551)	(64,004)	(10,739)	(10,002)	(10,195)			
Amortization of net transition obligation			· 			(9)			
Amortization of net prior service (gain) cost	62	(464)	(689)	(1,804)	(1,803)	(1,803)			
Amortization of net actuarial loss	18,459	34,597	23,428	_	1,544	1,455			
Net periodic benefit cost	59,436	83,183	61,791	(917)	1,190	2,165			
Impact of PUC D&Os	(13,324)	(38,104)	(15,754)	1,976	(1,458)	(2,227)			
Net periodic benefit cost (adjusted for impact of PUC D&Os)	46,112 \$	45,079 \$	46,037 \$	1,059 \$	(268) \$	(62)			

The estimated prior service credit, net actuarial loss and net transition obligation for defined benefit plans that will be amortized from AOCI or regulatory assets into net periodic benefit cost during 2015 is as follows:

	Hawaiian Electric consolidated							
(in millions)	Pensi	ther benefits						
Estimated prior service cost (credit)	\$	— \$	(1.8)					
Net actuarial loss		32.4	1.7					
Net transition obligation	•	_	<u> </u>					

The Utilities recorded pension expense of \$31 million, \$30 million and \$32 million and OPEB expense of \$1.0 million, nil and \$0.4 million in 2014, 2013 and 2012, respectively, and charged the remaining amounts primarily to electric utility plant.

The health care cost trend rate assumptions can have a significant effect on the amounts reported for other benefits. As of December 31, 2014, for the Utilities, a one-percentage-point increase in the assumed health care cost trend rates would have increased the total service and interest cost by \$0.2 million and the APBO by \$3.7 million, and a one-percentage-point decrease would have reduced the total service and interest cost by \$0.3 million and the APBO by \$4.5 million.

The defined benefit pension plans with ABOs in excess of plan assets as of December 31, 2014 and 2013, had aggregate ABOs of \$1.5 billion and \$1,2 billion, respectively, and plan assets of \$1.1 billion and \$1.1 billion, respectively. All the defined benefit pension plans shown in the table above had PBOs in excess of plan assets as of December 31, 2014 and 2013. As of December 31, 2014, the other postretirement benefit plan shown in the table above had an ABO in excess of plan assets. As of December 31, 2013, the other postretirement benefit plan shown in the table above had plan assets in excess of ABO.

The Utilities estimate that the cash funding for the qualified defined benefit pension plan in 2015 will be \$83 million, which should fully satisfy the minimum required contributions to that Plan, including requirements of the pension tracking mechanisms and

	<u> </u>	
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Name of Respondent	This Report is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Hawaiian Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4
NOTES TO FINA	ANCIAL STATEMENTS (Continued	1)	
the Plan's funding policy. The Utilities' current estimate of million.	contributions to its other postre	etirement benefit p	lans in 2015 is \$0.5
As of December 31, 2014, the benefits expected to be p 2020 through 2024 amounted to \$70 million, \$73 million, \$		-	
Defined contribution plans information.			
Changes to retirement benefits for utility employees co provided through the defined benefit plan and the addition of deferrals through the defined contribution plan (under the H	of a 50% match by the applicat	ole employer on the	e first 6% of employee
The Utilities' expense for its defined contribution pens \$0.6 million, respectively, and 2012 was de minimis.	ion plan under the HEIRSP Pla	nn for 2014 and 20	13 was \$0.9 million and
8 · Share-based compensation			
Under the 2010 Equity and Incentive Plan, HEI, parent compensation to selected employees in the form of stock opunits, performance shares and other share-based and cash-b restated (EIP) effective March 1, 2014 and an additional 1.3 programs.	otions, stock appreciation rights ased awards. The 2010 Equity	s (SARs), restricted and Incentive Plan	shares, restricted stock was amended and
As of December 31, 2014, approximately 3.6 million strip, assuming recycling of shares withheld to satisfy minim 0.9 million shares that could be issued upon the vesting of of for awards outstanding under long-term incentive plans (ass	num statutory tax liabilities rela outstanding restricted stock uni	ting to EIP awards	, including an estimated nent of performance goals
Under the 1987 Stock Option and Incentive Plan, as an shares upon the exercise of outstanding SARs based on the the 2010 Equity and Incentive Plan became effective), no ne stock for the outstanding SOIP grants and awards are issued the SOIP will be deregistered and delisted.	market price of shares on Dece ew awards may be granted und	ember 31, 2014. As er the SOIP. After	s of May 11, 2010 (when the shares of common
For the SARs outstanding under the SOIP, the exercise on or near the date of grant. SARs and related dividend equinstallments of 25% each year for four years, and expire if respense has been recognized in accordance with the fair value each SAR grant was calculated on the date of grant using a	tivalents issued in the form of s not exercised ten years from the lue-based measurement method	tock awards generated date of the grant.	ally became exercisable in SARs compensation
The restricted shares that have been issued under the 20 increments on the anniversaries of the grant date and are for employment during the vesting period, except accelerated vermination without cause. Restricted shares compensation measurement method of accounting. Dividends on restricted shares as of December 31, 2014.	rfeited to the extent they have resting is provided for terminat expense has been recognized in	not become unrestrions by reason of on accordance with	icted for terminations of leath, disability and the fair-value-based

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Hawaiian Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4
NO	TES TO FINANCIAL STATEMENTS (Continued	i)	·

Restricted stock units awarded under the 2010 Equity and Incentive Plan in 2014, 2013, 2012 and 2011 will vest and be issued in unrestricted stock in four equal annual increments on the anniversaries of the grant date and are forfeited to the extent they have not become vested for terminations of employment during the vesting period, except that pro-rata vesting is provided for terminations due to death, disability and retirement. Restricted stock units awarded under the SOIP and 2010 Equity and Incentive Plan in 2010 and prior years generally vest and will be issued as unrestricted stock four years after the date of the grant and are forfeited for terminations of employment during the vesting period, except that pro-rata vesting is provided for terminations due to death, disability, and retirement. Restricted stock units expense has been recognized in accordance with the fair-value-based measurement method of accounting. Dividend equivalent rights are accrued quarterly and are paid at the end of the restriction period when the associated restricted stock units vest.

Stock performance awards granted under the 2012-2014, 2013-2015 and 2014-2016 LTIPs entitle the grantee to shares of common stock with dividend equivalent rights once service conditions and performance conditions are satisfied at the end of the three-year performance period. LTIP awards are forfeited for terminations of employment during the performance period, except that pro-rata participation is provided for terminations due to death, disability and retirement based upon completed months of service after a minimum of 12 months of service in the performance period. Compensation expense for the stock performance awards portion of the LTIP has been recognized in accordance with the fair-value-based measurement method of accounting for performance shares.

Under the 2011 Nonemployee Director Stock Plan (2011 Director Plan), HEI can issue shares of common stock as compensation to nonemployee directors of Hawaiian Electric. As of December 31, 2014, there were 169,290 shares remaining available for future issuance under the 2011 Director Plan.

HEI's share-based compensation expense and related income tax benefit to the Utilities were as follows:

(in millions)	2014	2013	2012
Hawaiian Electric consolidated			
Share-based compensation expense	3.1	2.3	1.8
Income tax benefit	1.2	0.9	0.7

^{\$0.16} million, \$0.11 million and \$0.08 million of this share-based compensation expense was capitalized in 2014, 2013 and 2012, respectively.

9 · Income taxes

The components of income taxes attributable to net income for common stock were as follows:

	 Hawaijan	ı El	ectric co	nsol	lidated
Years ended December 31	 2014		2013		2012
(in thousands)					
Federal					
Current	\$ 1,108	\$	1,313	\$	(26,965)
Deferred	68,775		58,024		79,437
Deferred tax credits, net	 		224		186
	 69,883		59,561		52,658
State					
Current	(9,436)		(3,720))	(4,940)
Deferred	14,172		6,483		7,441
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Name of Respondent	This Report is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Hawaiian Electric Company, Inc.	(2) _ A Resubmission	12/31/2014	2014/Q4
NO	OTES TO FINANCIAL STATEMENTS (Continue	ed)	

Deferred tax credits, net	 6,106	6,793	5,889
	10,842	9,556	8,390
Total	\$ 80,725	\$ 69,117	\$ 61,048

A reconciliation of the amount of income taxes computed at the federal statutory rate of 35% to the amount provided in the consolidated statements of income was as follows:

		Hawaiian Electric consolidate						
Years ended December 31		2014		2013		2012		
(in thousands)								
Amount at the federal statutory income tax rate	\$	77,126	\$	67,914	\$	56,812		
Increase (decrease) resulting from:								
State income taxes, net of federal income tax benefit		7,047		6,211		5,453		
Other, net		(3,448)		(5,008)		(1,217)		
Total	\$	80,725	\$	69,117	\$	61,048		
Effective income tax rate		36.6%	,	35.6%	,	37.6%		

The Utilities' effective tax rate increased in 2014 compared to 2013 primarily due to the out-of-period income tax benefits.

The Utilities' effective tax rate decreased in 2013 compared to 2012 primarily due to \$3.5 million lower deferred taxes related to the tax gross-up of AFUDC-equity and a \$3.1 million (including \$2.7 million related to the Utilities) out-of-period income tax benefit (see "Out-of-period income tax benefit").

The tax effects of book and tax basis differences that give rise to deferred tax assets and liabilities were as follows:

	Hawaiian Electric consolidat				
December 31		2014	2013		
(in thousands)					
Deferred tax assets					
Net operating loss		51,936	19,848		
Other		17,663	17,295		
Total deferred tax assets		69,599	37,143		
Deferred tax liabilities					
Property, plant and equipment related		446,259	375,771		
Repairs deduction		86,408	75,127		
Regulatory assets, excluding amounts attributable to property, plant and equipment		33,795	33,251		
Deferred RAM and RBA revenues		32,889	-		
Retirement benefits		28,758	23,851		
Other	_	14,929	15,602		
Total deferred tax liabilities		643,038	523,602		
Net deferred income tax liability	\$	573,439 \$	486,459		

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Name of Respondent 'Hawaiian Electric Company, Inc.	(1) <u>X</u>	This Report is: (1) X An Original (2)A Resubmission			ort Year/Period of Report r) 2014/Q4
NOTES	TO FINANCIAL S	TATEMENT	S (Conti	nued)	
Prepayments and other (Current assets-debit)	\$	32,915	\$	20,702	·
Other (Current liabilities-credit)		3,482		_	
Deferred income taxes (credit)		602,872		507,161	•
Net deferred income tax liability	\$	573,439	\$	486,459	

The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the periods in which those temporary differences are deductible. Based upon historical taxable income and projections for future taxable income, management believes it is more likely than not the Utilities will realize substantially all of the benefits of the deferred tax assets. As of December 31, 2014, the valuation allowance for deferred tax benefits is not significant. In 2014, the net deferred income tax liability continued to increase primarily as a result of accelerated tax deductions taken for bonus depreciation resulting from the Tax Increase Prevention Act of 2014 and the IRS approval of an accounting method that defers the recognition of Revenue Balance Account income. The Utilities are included in the consolidated federal and Hawaii income tax returns of HEI and are subject to the provisions of HEI's tax sharing agreement, which determines each subsidiary's (or subgroup's) income tax return liabilities and refunds on a standalone basis as if it filed a separate return (or subgroup consolidated return). Consequently, although HEI consolidated does not expect any unutilized net operating loss (NOL) as of December 31, 2014, standalone Hawaiian Electric consolidated expects an unutilized NOL for federal tax purposes in accordance with the HEI tax sharing agreement. The deferred tax asset associated with this NOL is \$52 million and is included in "Prepayments and other."

In 2014, 2013 and 2012, credit adjustments to interest expense on income taxes was reflected in "Interest and other charges" in the amount of \$0.7 million, \$0.3 million and \$0.5 million, respectively. The credit adjustments to interest expense were primarily due to the resolution of tax issues with the IRS: As of December 31, 2014 and 2013, the total amount of accrued interest related to uncertain tax positions was nil.

As of December 31, 2014, the total amount of liability for uncertain tax positions was nil.

The changes in total unrecognized tax benefits were as follows:

	Hawaiian Electric consoli						
(in millions)		2014	2013	2012			
Unrecognized tax benefits, January I	\$	0.5 \$	0.4	3.7			
Additions based on tax positions taken during the year		_		0.3			
Reductions based on tax positions taken during the year				_			
Additions for tax positions of prior years		0.1	0.5				
Reductions for tax positions of prior years		-	(0.4)	(3.6)			
Settlements		(0.6)		_			
Lapses of statute of limitations		_					
Unrecognized tax benefits, December 31	\$	_ \$	0.5 \$	0.4			

The 2012 reduction in unrecognized tax benefits was primarily due to the IRS's acceptance of the deductibility of costs of repairs to utility generation property for tax years 2007-2009.

In 2014, the IRS completed its examination of HEI's federal income tax returns for tax years 2010 and 2011. HEI and the IRS reached an agreement on all adjustments, primarily related to depreciation, and the Congressional Joint Committee on Taxation approved the resulting tax adjustments in October 2014. The income statement impact of the agreement was not material. Tax years

First		
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Hawaiian Electric Company, Inc.	(2) _ A Resubmission	12/31/2014	2014/Q4
. NO	OTES TO FINANCIAL STATEMENTS (Continued	1)	

2007, 2009, and 2010 to 2013 remain subject to examination by the Department of Taxation of the State of Hawaii.

As of December 31, 2014, the disclosures above present the Utilities' accruals for potential tax liabilities and related interest. Based on information currently available, the Utilities believe these accruals have adequately provided for potential income tax issues with federal and state tax authorities and related interest, and that the ultimate resolution of tax issues for all open tax periods will not have a material adverse effect on its results of operations, financial condition or liquidity.

Out-of-period income tax benefit. During 2013, HEI recorded a \$2.7 million out-of-period income tax benefit, resulting primarily from the reversal of deferred tax liabilities due to errors in the amount of book over tax basis differences in plant and equipment. Management concluded that this out-of-period adjustment was not material to either the current or any prior period financial statements.

Recent tax developments. In September 2013, the IRS issued final regulations addressing the acquisition, production and improvement of tangible property, which are effective January 1, 2014. Management evaluated the impact of these new regulations, and does not expect a material impact on the Utilities since specific guidance on network (i.e., transmission and distribution) assets and generation property has already been received and accounted for in its tax computations. The IRS also proposed regulations addressing the disposition of property.

The Utilities adopted the safe harbor guidelines with respect to network assets in 2011 and in June 2013, the IRS released a revenue procedure relating to deductions for repairs of generation property, which provides some guidance (that is elective) for taxpayers that own steam or electric generation property. This guidance defines the relevant components of generation property to be used in determining whether such component expenditures should be deducted as repairs or capitalized and depreciated by taxpayers. The revenue procedure also provides an extrapolation methodology that could be used by taxpayers in determining deductions for prior years' repairs without going back to the specific documentation of those years. The guidance does not provide specific methods for determining the repairs amount. Management intends to adopt a method consistent with this guidance in its 2014 tax return.

10 · Cash flows

Years ended December 31	2014	2013	2012
(in millions)			
Supplemental disclosures of cash flow information			
Hawaiian Electric consolidated			
Interest paid to non-affiliates	61	59	57
Income taxes paid	6	6	6
Income taxes refunded	8	32	9
Supplemental disclosures of noncash activities			
Hawaiian Electric consolidated			
Electric utility property, plant and equipment			
AFUDC-equity	7	6	7
Estimated fair value of noncash contributions in aid of construction	3	5	10
Unpaid invoices and other	65	24	37

Name of Respondent			This Report is:	Date of Report	Year/Period of Report			
:	,		(1) X An Original	(Mo, Da, Yr)				
Hawaiian Electric Company, Inc.	. ·		(2) A Resubmission	12/31/2014 :	2014/Q4			
NOTES TO FINANCIAL STATEMENTS (Continued)								

11 · Regulatory restrictions on net assets

As of December 31, 2014, the Utilities could not transfer approximately \$668 million of net assets to HEI in the form of dividends, loans or advances without PUC approval.

12 · Significant group concentrations of credit risk

Most of the Utilities' business activity is with customers located in the State of Hawaii.

The Utilities are regulated operating electric public utilities engaged in the generation, purchase, transmission, distribution and sale of electricity on the islands of Oahu, Hawaii, Maui, Lanai and Molokai in the State of Hawaii. The Utilities provide the only electric public utility service on the islands they serve. The Utilities grant credit to customers, all of whom reside or conduct business in the State of Hawaii.

13 · Quarterly information (unaudited)

Selected quarterly information was as follows:

·		Quarters ended					•	Years ended		
(in thousands, except per share amounts)	March 31		June 30		Sept. 30		Dec. 31		December 31	
Hawaijan Electric consolidated										
2014										
Revenues -	\$	720,062 \$	738,429	\$	803,565	\$	725,267	\$	2,987,323	
Operating income		70,666	70,068		76,156		58,878		275,768	
Net income		35,919	34,729		39,377		29,611		139,636	
Net income for common stock		35,420	34,230		38,879		29,112		137,641	
2013										
Revenues		717,441	728,525		764,054		770,152		2,980,172	
Operating income		51,121	58,975		69,853		65,564		245,513	
Net income		24,928	29,192		38,315		32,489		124,924	
Net income for common stock		24,429	28,693		37,817		31,990		122,929	

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	e of Respondent	This Report Is: (1) X An Origina	Date of (Mo, Da	Report Yr)		ar/Period of Report				
Haw	allan Electric Company, Inc.	(2) A Resubmi	12/31/2		End of 2014/Q4					
	STATEMENTS OF ACCUMULATE	[· · · L]			. 1	D HEDGI	NG ACTIVITIES			
2. Re 3. Fo	. Report in columns (b),(c),(d) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax basis, where appropriate Report in columns (f) and (g) the amounts of other categories of other cash flow hedges For each category of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amounts in a footnote Report data on a year-to-date basis.									
ine No.	ltem	Unrealized Gains and Losses on Available- for-Sale Securities	Minimum Pen Liability adjust	ment	Foreign Curro Hedges		Other Adjustments			
	(a)	(b)	(net amoun	"')	(d)	.	(e)			
1	Balance of Account 219 at Beginning of		` ` ` `		<u> </u>					
:	Preceding Year		(9	369,162)						
	Preceding Qtr/Yr to Date Reclassifications from Acct 219 to Net Income									
3	Preceding Quarter/Year to Date Changes in Fair Value		•	576 256						
	Total (lines 2 and 3)			576,256 576,256			<u> </u>			
	Balance of Account 219 at End of		'1	070,200						
]	Preceding Quarter/Year			607,094						
6	Balance of Account 219 at Beginning of Current Year			607,094						
7	Current Qtr/Yr to Date Reclassifications									
	from Acct 219 to Net Income									
8	Current Quarter/Year to Date Changes in Fair Value		, ,	562,167)		}	}			
9	Total (lines 7 and 8)		· · · · · · · · · · · · · · · · · · ·	62,167)						
	Balance of Account 219 at End of Current		,		<u> </u>					
	Quarter/Year			44,927						

STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, CARRIED INCOME, COMPREHENSIVE INCOME, CARRIED INCOME, COMPREHENSIVE INCOME, CARRIED INCOME, COMPREHENSIVE INCOME, CARRIED INCOME, CA	Net Income (Carrie Forward from Page 117, Line 78 (i)	d Total Comprehensive
Other Cash Flow Hedges Hedges Interest-Rate Swaps (f) 1	Forward from Page 117, Line 78	Comprehensive Income
Line No. Interest Rate Swaps [Specify] category of items recorded in Account 219 (ft) (g) (h) 1	Forward from Page 117, Line 78	Comprehensive Income
1 (969,162) 2 3 1,576,256 4 1,576,256 5 607,094 6 6 607,094 7 8 (562,167) 9 (562,167) 10 44,927	92.	
2 3 1,576,256 4 1,576,256 5 607,094 6 607,094 7 8 (562,167) 9 (562,167) 10 44,927	92.	জন্ম ক্রিকেন ক্রিব্রে (<u>চ</u> ি.1/576,256)
5 6 607,094 7 8 (562,167) 9 (562,167) 10 "44,927		1,370,230
6 607,094 7 8 (562,167) 9 (562,167) 10 44,927		
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Name	of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report		
Haw	aiian Electric Company, Inc.	(1) X An Original (2) A Resubmission	12/31/2014	End of 2014/Q4		
		Y OF UTILITY PLANT AND A				
		DEPRECIATION, AMORTIZA				
	rt in Column (c) the amount for electric function, in on (h) common function.	column (d) the amount for gas	function, in column (e), (f), and (g)	report other (specify) and in		
COIGH	in (ii) common function.					
Line	Classification		Total Company for the Current Year/Quarter Ended	Electric		
No.	(a)		(b)	(c)		
1	Utility Plant		The property of the ball of the Court of the second	A D'A THAINNE AND THE STATE OF		
	In Service					
3	Plant in Service (Classified)		3,826,257,428	3,826,257,428		
4	Property Under Capital Leases					
	Plant Purchased or Sold	·				
	Completed Construction not Classified					
	Experimental Plant Unclassified					
	Total (3 thru 7)		3,826,257,428	3,826,257,428		
_	Leased to Others					
10	Held for Future Use	·				
11	Construction Work in Progress		134,375,394	134,375,394		
<u> </u>	Acquisition Adjustments					
	Total Utility Plant (8 thru 12)		3,960,632,822	I		
	Accum Prov for Depr, Amort, & Depl		1,510,209,855	1,510,209,855		
	Net Utility Plant (13 less 14)		2,450,422,967	2,450,422,967		
	Detail of Accum Prov for Depr, Amort & Depl		lee			
	In Service:					
	Depreciation		1,495,430,146	1,495,430,146		
	Amort & Depl of Producing Nat Gas Land/Land R	<u> </u>				
	Amort of Underground Storage Land/Land Rights					
	Amort of Other Utility Plant		14,779,709			
	Total in Service (18 thru 21)		1,510,209,855	1,510,209,855		
	Leased to Others					
_	Depreciation					
	Amortization and Depletion					
	Total Leased to Others (24 & 25)			was a series of the series of		
	Held for Future Use		- A PARTIE	•		
	Depreciation			ļ <u></u>		
	Amortization			ļ		
	Total Held for Future Use (28 & 29)					
	Abandonment of Leases (Natural Gas)					
	Amort of Plant Acquisition Adj					
33	Total Accum Prov (equals 14) (22,26,30,31,32)		1,510,209,855	1,510,209,855		

Name of Respondent		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Repo	
Hawalian Electric Compar	ny, Inc.	(2) A Resubmission	(Mo, Da, Yr) 12/31/2014	End of2014/Q	4
SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS					
-		DEPRECIAȚION. AMORTIZATI			
Gas	Other (Specify)	Other (Specify)	Other (Specify)	Common	Line
·	1				No.
_l(d)	(e)	(f)	(9)	(h)	
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		A CONTRACTOR OF THE PROPERTY O	. mm. in an ar describbare a description in described discribed	سامه بر ۱۶۶۰ سام به الناق مستسلم اساماها و الوسار دروستاسات	21
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	the state of the second		***************************************		24
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Hawailan Electric Company, Inc.	(2) _ A Resubmission	12/31/2014	2014/Q4
	FOOTNOTE DATA		

Schedule Page: 200 Line No.: 22 Column: c
Page 200, line 22, column (c) includes (\$15,196,521) for Retirement Work in Progress. This explains the difference between page 219, line 19, column (c) and Page 200, line 22.

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Nam	e of Respondent	This Repo	ort Is:	Date of Report	Year/Period of Report
	ailan Electric Company, Inc.	(1) 区[4	An Originat	(Mo, Da, Yr)	End of 2014/Q4
	· •		A Resubmission I SERVICE (Account 101,	12/31/2014	
l. Re	eport below the original cost of electric plant in sen				
	addition to Account 101, Electric Plant in Service				Plant Purchased or Sold;
	unt 103, Experimental Electric Plant Unclassified;		-		
	clude in column (c) or (d), as appropriate, correction rrevisions to the amount of initial asset retirement			• = -	
	tions in column (e) adjustments.	oosis bapii	anzou, moradou by primar	y plant account, mercasco n	r column (o) accinolio ano
	close in parentheses credit adjustments of plant a				
	assify Account 106 according to prescribed account				
	umn (c) are entries for reversals of tentative distrib nt retirements which have not been classified to pr				
	ments, on an estimated basis, with appropriate cor				
ine	Account			Balance Beginning of Year	Additions
No.	(a)			(b)	(c)
	1. INTANGIBLE PLANT				
	(301) Organization (302) Franchises and Consents			······································	
	(303) Miscellaneous Intangible Plant				
	TOTAL Intangible Plant (Enter Total of lines 2, 3,	and 4)			
_	2. PRODUCTION PLANT				
	A. Steam Production Plant				
_	(310) Land and Land Rights (311) Structures and Improvements			11,201 89,806	
	(312) Boiler Plant Equipment		· · · · · · · · · · · · · · · · · · ·	354,493	
_	(313) Engines and Engine-Driven Generators		-		
	(314) Turbogenerator Units			177,357	
	(315) Accessory Electric Equipment			74,038	
_	(316) Misc. Power Plant Equipment (317) Asset Retirement Costs for Steam Producti	ion	·	21,244	1,847,977
	TOTAL Steam Production Plant (Enter Total of lin		5)	728,141	,906 37,022,448
	B. Nuclear Production Plant				
	(320) Land and Land Rights				
	(321) Structures and Improvements (322) Reactor Plant Equipment			<u>.</u>	
	(323) Turbogenerator Units			<u> </u>	
_	(324) Accessory Electric Equipment				
_	(325) Misc. Power Plant Equipment				
	(326) Asset Retirement Costs for Nuclear Produc				
	TOTAL Nuclear Production Plant (Enter Total of I C. Hydraulic Production Plant	lines 18 thru	1 24)	and the second of the contract of the second	· es · · · · · · · · · · · · · · · · · ·
	(330) Land and Land Rights			<u></u>	<u> </u>
	(331) Structures and Improvements	,,			
	(332) Reservoirs, Dams, and Waterways				
_	(333) Water Wheels, Turbines, and Generators				
	(334) Accessory Electric Equipment (335) Misc. Power PLant Equipment				
	(336) Roads, Railroads, and Bridges				
	(337) Asset Retirement Costs for Hydraulic Produ	uction			
	TOTAL Hydraulic Production Plant (Enter Total or	f lines 27 th	ru 34)		
	D. Other Production Plant	 -		0.100	740
	(340) Land and Land Rights (341) Structures and Improvements			3,109 37,714	
_	(342) Fuel Holders, Products, and Accessories			18,645	
40	(343) Prime Movers			63,661	,359 2,528,670
ı	(344) Generators			25,842	
_	(345) Accessory Electric Equipment		····	34,527	
	(346) Misc. Power Plant Equipment (347) Asset Retirement Costs for Other Production	nn.		18,629	9,649 69,645
	TOTAL Other Prod. Plant (Enter Total of lines 37		····	202,129),993 4,985,554
	TOTAL Prod. Plant (Enter Total of lines 16, 25, 3			930,271	
]		

Name of Respondent	This Report Is:		Date of Report	Year/Period	of Report	
Hawaiian Electric Company, Inc.	(1) [X] An Or (2) ☐ A Res	riginal Submission	(Mo, Da, Yr) 12/31/2014	End of	2014/Q4	
ELECTRIC			03 and 106) (Continued)		·	
distributions of these tentative classifications in columnums. Careful observance of the above instructive respondent's plant actually in service at end of year 7. Show in column (f) reclassifications or transfers classifications arising from distribution of amounts in provision for depreciation, acquisition adjustments, account classifications. 8. For Account 399, state the nature and use of plassubaccount classification of such plant conforming	ons and the texts of within utility plant ac- nitially recorded in A etc., and show in co ant included in this ac	Accounts 101 and 106 counts. Include also in count 102, include in lumn (f) only the offset count and if substantic	will avold serious omission on column (f) the additions on column (e) the amounts with the debits or credits dis	ns of the reporter r reductions of p th respect to acc tributed in colum	d amount of rimary accountiated in (f) to prin	of count mary
9. For each amount comprising the reported balance	ce and changes in A	ccount 102, state the p				
and date of transaction. If proposed journal entries Retirements Adj	ustments	Transfers		nce at	, give also	Line
(d)	(e)	(f)	End c	f Year g)		No.
		and the second s				1
						3
						4
		114 to 2 2000 to 11 11 11 11 11 11 11 11 11 11 11 11 11	and the second s	a normal consistency and a subsequence of the subse		. 5 6
	* 12 7 11 11 11 11					7
				11,201;369		8
2,625,623 3,565,080	-524,234 -4,324,150			89,072,912 369,276,855		9 10
	1					11
1,378,935	-3,194,668			182,448,297		12 13
843,669 244,156	-75,565 -1,217,644			73,540,758 21,630,439		14
						15
8,657,463	-9,336,261			747,170,630		16 17
2		en de de men enne propinsies de des ens. en			-	18
-						19
						20 21
						22
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						24 25
-						26
	'					27 28
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						30 31
=						31
	,				'	32 33
						34
=					 	35 36
		-		3,109,743		37 38
0220225	-70,677			38,039,920		38 39
2,110,115 2,939,817	-331,270 1,900,161			16,257,068 65,150,373		40
265,933	204,994			27,710,730		41
429,733	395,213			34,501,242		42
8,989	-466,164			18,224,141		43 44
5,754,587	1,632,257			202,993,217		45
14,412,050	-7,704,004			950,163,847		46
4						
						<u> </u>

Ine No.		(1) X An Original (2) A Resubmission NT IN SERVICE (Account 101, 102	(Mo, Da, Yr) 12/31/2014	End of
No.		1 ' ' :		
No.			7. 103 and 1061 (Confinited)	
	Account		Polonoo	Additions
	(a)		Beginning of Year (b)	(c)
47 [3, TRAN	NSMISSION PLANT			
48 (350) La	and and Land Rights		22,184,3	
	tructures and Improvements		39,156,6	
	tation Equipment		282,294,0	
	owers and Fixtures		20,459,1	
	oles and Fixtures verhead Conductors and Devices		250,844,2 136,048,8	
	nderground Conduit		60,793,9	
	nderground Conductors and Devices		52,401,3	
	oads and Trails		3,201,4	
	Asset Retirement Costs for Transmission	Plant .		
58 TOTAL	Transmission Plant (Enter Total of lines 4	18 thru 57)	867,384,1	54 - 52,271,35
	RIBUTION:PLANT			
	and and Land Rights		10,297,3	
	tructures and Improvements	·	21,589,3	
	lation Equipment	·	201,149,4	27 23,342,59
	torage Battery Equipment		161,904,9	90 23,327,18
	verhead Conductors and Devices		105,903,6	
	nderground Conduit		231,318,5	
	nderground Conductors and Devices		335,836,2	
	ne Transformers		190,177,3	
69 (369) S	ervices		223,156,4	45 26,143,89
70 (370) M			32,196,1	67 4,825,775
	stallations on Customer Premises	·		<u>'</u>
	eased Property on Customer Premises		<u></u>	
	treet Lighting and Signal Systems		<u> </u>	
	sset Retirement Costs for Distribution Pla Distribution Plant (Enter Total of lines 60		1,513,529,4	47 140,716,47
	HONAL TRANSMISSION AND MARKET		1,513,525,4	140,710,47
	and and Land Rights	OI ENATION FERMI		- N
	tructures and Improvements			
	omputer Hardware			
	omputer Software			
	ommunication Equipment			
	iscellaneous Regional Transmission and		·	
	sset Retirement Costs for Regional Trans			
	Transmission and Market Operation Plan	tr (Total lines // thru 83)		
	and and Land Rights		167.3	03
	tructures and Improvements		77,949,4	
	ffice Furniture and Equipment		37,449,6	
	ransportation Equipment		49,500,9	
90 (393) S	tores Equipment		1,185,9	
91 (394) To	ools, Shop and Garage Equipment		24,046,1	07 1,750,70
	aboratory Equipment		447,2	
	ower Operated Equipment		67,2	
	ommunication Equipment		95,916,3	
	liscellaneous Equipment TAL (Enter Total of lines 86 thru 95)		4,060,5 290,790,8	
	other Tangible Property		290,790,0	. 30,310,43
	Asset Retirement Costs for General Plan	nt		
	General Plant (Enter Total of lines 96, 97		290,790,8	35,513,49
	(Accounts 101 and 106)		3,601,976,3	
	lectric Plant Purchased (See Instr. 8)			
102 (Less) ((102) Electric Plant Sold (See Instr. 8)			
	xperimental Plant Unclassified			
104 TOTAL	Electric Plant in Service (Enter Total of I	nes 100 thru 103)	3,601,976,3	270,509,33
i				

<u>-</u>]N	ame of Respondent	This Report Is	; sistent	Date of Report	Year/Period o	
= H	ławaiian Electric Company, Inc.	(1) X An O	ngmai submission	(Mo, Da, Yr) 12/31/2014	End of2	2014/Q4
-	•					
L		RIC PLANT IN SERVICE				
7	Retirements	Adjustments	Transfers	Ba	lance at	Line
Į	(d)	(e)	(f)	End	l of Year (g)	No.
						47
(157		**	22,192,148	48
	29,823	-1,258,943			39,198,124	49
	531,076	-1,457,368			290,040,187	50
	169,595	-1,143,999			19,145,586	51
-├	1,716,793	-1,261,636			280,419,552	52
\vdash	1,336,689	4,266,349			147,876,362	53
}	6,578,912	-472,844			53,223,009	54
\vdash	1,313,476	2,746,984			54,101,472	55
┰	1,010,110	2,1 10 001			3,201,408	56
-					0,201,4001	57
ή-	11,676,364	1,418,700		-	909,397,848	58
	11,070,004	1,418,700			303,337,040	59
	a maintana a an inter-response series and and a contract of the contract of th	306	La area and an area and a second		10.746.000	60
_ -	1 +72				10,746,068	61
Τ	-1,173	731,962			24,476,393	
╬	999,058	1,568,425			225,061,391	62
- -						63
╌┟╌	2,018,424	-1,638,118			181,575,630	64
-	1,067,561	3,628,656			112,117,242	65
┸	23,063	10,163,355			241,891,265	66
-	1,085,296	1,287,783			376,113,270	67
	4,421,851	3,023,393		<u></u>	205,094,071	6B
_ _	100,319	-15,195,792			234,004,225	69
\vdash	1,221,593	-537,887			35,262,462	70
.}					_	71 72
-						/2
╌┝╾						73
L _			l			74
-	10,935,992	3,032,083		The second section is a second section of the section of the	1,646,342,017	75
						76
-}						77
-						78
1—						79
.						80
\vdash						81
.						82
⊩						83
		a a seriem a minamater hay to a serviciono regione e un applica de mentra	The Marks programme arrays are an array are programmed as a	TM to be a description of district of the party of the pa	do para magazzat di fasa dismonstrativo del pubblica	84
		- <u>, , , , , , , , , , , , , , , , , , , </u>	l			85 86
╅_					167,303	
	69,217	936,866		<u></u>	88,827,038	87
=}_	3,524,094	660,368			41,426,690	88
	2,950,706	-783 <u>,2</u> 18			50,548,810	89
1-	28,923	28,170			1,159,596	90
_	139,642	666,154			26,323,322	91
<u>-</u>	90,715	217,269			573,848	92
	54,168				13,078	93
L	2,323,051	1,129,005			105,964,465	94
-	23,289	398,607			5,349,566	95
<u></u>	9,203,805	3,253,221			320,353,716	96
}_				<u> </u>		97
<u></u>						98
⁻}	9,203,805	3,253,221			320,353,716	99
<u>_</u>	46,228,211				3,826,257,428	100
Ţ		· ,				101
<u> </u>						102
\vdash						103
↓_	46,228,211				3,826,257,428	104
				}		
#						ļ
1						

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- I	e of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Haw	alian Electric Company, Inc.	(2) A Resubmission	12/31/2014	End of <u>2014/Q4</u>
ļ	CONSTRUC	TION WORK IN PROGRESS ELEC	TRIC (Account 107)	
	port below descriptions and balances at end of ye			
	ow items relating to "research, development, and	demonstration" projects last, under a c	aption Research, Devel	opment, and Demonstrating (see
	int 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Year fo	or Account 107 or \$1,000,000, whichev	er is less) may be groun	ned.
7	nor projection to be the ballance and or the your		ur iu iuuu, maji 22 gidag	,
Line	Description of Project	t		Construction work in progress - Electric (Account 107)
No.	(a)			(b)
1	Prev Misc Cable Failure Rpt			14,935,909
2	Misc UG Svc & Extn (CID)			12,120,376
3	WOFG - Elec. Relocations			5,178,876
4	Cor (Inc Emg) Mis Cable Rpt			5,126,596
5	Minor T&D System Programs			4,395,795
6	Minor UG Addns (CID)			4,038,536
7	Prev Misc Cable Failure Rpt			3,466,369
8	PreviOH Dist Repl			2,893,200
9	SG - Schoffeld Generation Station			2,740,485
10	Misc OH Svc & Extn (CID)			2,514,256
11	Smart Grid FCI Overhead			2,166,541
າ 12	Prev OH Trans Repl			2,109,749
13	Capital Vehicle Budget			1,998,502
14	WK1/Wal-Wah1 Str #13 P/I			1,982,188
15	Comm & Control Program			1,905,542
16	Prev OH Subtrans Repl			1,847,869
17	Minor OH Dist Addn (CID)			1,764,146
18	Ph2-Elec Relocations			1,749,013
19	WK1/Wai-Wah1 Str #14 P/I		``	1,712,045
20	K0 Facility Lighting Minimz			1,387,883
21	New Vehicle Purchases			1,373,128
22	Minor Trans Sub Addns			1,354,482
23	K0 Kahe Warehouse & Maintenance Shop PV			1,263,703
24	W0 Facility Lighing Minimz			1,204,362
25	Beckoning Point STATCOM			1,166,896
26	Kah-Hal #2 138V Cond Ph2		·	1,152,980
27	Ph4-Elec Relocations			1,129,943
28	K0-Kahe Utility Scale PV			1,090,359
29	Pukele 80MVA Tsf #1			1,086,794
30	K5 51Aux Clg Hx Replacement			1,081,134
31	K3 MATS Compliance			1,017,371
32	K6 RSH Replacement			1,007,550
33	projects under \$1 Million			44,412,816
34				
35			·····	,
36				
37		<u>-</u>		
38				
39			<u></u>	<u> </u>
40			 -	
41				
42				
43	TOTAL			134 375 394

	ne of Respondent vailan Electric Company, Inc.	This Report Is: (1) X An Original (2) A Resubmission		I (Mo Da Vi)		ear/Period of Report and of 2014/Q4						
	· ACCUMULATED PROV	VISION FOR DEPRECIAT	I		T (Account 108	<u> </u>						
l. E	Explain in a footnote any important adjustments during year.											
	2. Explain in a footnote any difference between the amount for book cost of plant retired, Line 11, column (c), and that reported for											
	tric plant in service, pages 204-207, column					·						
	The provisions of Account 108 in the Uniform System of accounts require that retirements of depreciable plant be recorded when											
	uch plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded											
	nd/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book											
	ost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional lassifications.											
	Show separately interest credits under a sinking fund or similar method of depreciation accounting.											
	· · · · · · · · · · · · · · · · · · ·											
	Se	ction A. Balances and C	hanges During '	Year								
ine No.	Item	Total (c+d+e)	Electric Plai Service	nt in Electr	c Plant Held Future Use	Electric Plant Leased to Others						
-	(a)	(b)	(c)		(d)	(e)						
1	Balance Beginning of Year	1,488,501,168	1,488	,501,168		, ₁₃ 4						
_2	Depreciation Provisions for Year, Charged to											
3	(403) Depreciation Expense	109,459,131	109	459,131	1 11 11							
4	(403.1) Depreciation Expense for Asset Retirement Costs				1							
5	(413) Exp. of Elec. Plt. Leas. to Others					,						
6	Transportation Expenses-Clearing	3,034,405	3	,034,405								
7	Other Clearing Accounts				**** * * * * * * * * * * * * * * * * *	,						
8	Other Accounts (Specify, details in footnote):	2,598,097	2	598,097								
9	,											
10	TOTAL Deprec. Prov for Year (Enter Total of	115,091,633	115	,091,633								
	lines` 3 thru 9)					•						
11	Net Charges for Plant Retired:					i ana man minana kataba a aminin a						
12	Book Cost of Plant Retired	46,228,333	46	,228,333		1,						
13	Cost of Removal	32,561,703	32	,561,703								
_	Salvage (Credit)	603,611		603,611								
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	78,186,425	78	,186,425								
16	Other Debit or Cr. Items (Describe, details in footnote):											
17	4											
18	Book Cost or Asset Retirement Costs Retired											
19	Balance End of Year (Enter Totals of lines 1,	1,525,406,376	1,525	406,376	,							
	10; 15, 16, and 18)			AND THE STATE OF T								
		Balances at End of Yea	r According to F	unctional Classi	fication							
	Steam Production	297,944,495	297	,944,495								
	Nuclear Production	····										
	Hydraulic Production-Conventional					·						
	Hydraulic Production-Pumped Storage											
24	Other Production	26,446,169	26	,446,169								
25	Transmission	320,567,565	320	,567,565								
	Distribution	767,163,600	767	,163,600								
	Regional Transmission and Market Operation											
28	General	113,284,547	113	,284,547								
29	TOTAL (Enter Total of lines 20 thru 28)	1,525,406,376	1,525	,406,376								

ame of Respondent	This Report is: (1) <u>X</u> An Original	(Mo, Da, Yr)	Year/Period of Repo
Hawaiian Electric Company, Inc.	(2) _ A Resubmission	12/31/2014	2014/Q4
· · · · · · · · · · · · · · · · · · ·	FOOTNOTE DATA	<u> </u>	
,			
chedule Page: 219 Line No.: 8 Col	umn: c		· · · · · · · · · · · · · · · · · · ·
nount includes amortization of	limited term electrical pl	ant (account 4	04)
chedule Page: 219 Line No.: 19 Co age 200, line 22, column (c) ir	Diumn: c ncludes (\$15,196,521) for R	etirement Work	in Progress. Th
plains the difference between	page 219, line 19, column	(c) and page 2	00, line 22.
		,	
			•

Page 450.1

FERC FORM NO. 1 (ED. 12-87)

lame	of Respondent	This	Report Is:	Date of Re	port	Year/Peri	od of Report
Hawa	aiian Electric Company, Inc.	(1) X An Original (2) A Resubmission		(Mo, Da, Y 12/31/2014		End of2014/Q4	
	INVESTM	1	N SUBSIDIARY COMPANIE		- 1		
. Re	INVESTM port below investments in Accounts 123.1, invest			3 (ACCOUNT 123.1)	<u></u> -		
. Pr	ovide a subheading for each company and List the	ere und	er the information called for t	below. Sub - TOT	AL by comp	any and give a	TOTAL in
	nns (e),(f),(g) and (h) vestment in Securities - List and describe each se	oueitu o	wned. For bonde sive also a	vincinal amount o	late of icous	maturity and	interest rate
a) ini o) ini	vestment in Securities - List and describe each se vestment Advances - Report separately the amou	nts of le	oans or investment advances	mncipar amount, c which are subject	t to repayme	, maturity and int, but which a	are not subject to
urrer	nt settlement. With respect to each advance show						
	and specifying whether note is a renewal. port separately the equity in undistributed subsidi	arv ear	nings since acquisition. The	TOTAL in column	(e) should 4	erual the amo	int entered for
	unt 418.1.	المح و س	30 000 204000001. 1110		(5) 5110610 6	-qual trio priio	
ne	Description of Inve	stmen		Date Acquired	Date Of	Amount	of Investment at
lo.	(a)			(p)	Maturity (c)	Beg	Inning of Year (d)
1	MAUI ELECTRIC COMPANY, LIMITED			11/01/6B	(0)		
	Beginning Balance			7.17-			_
	Earnings				···		
4	Commond Dividends						
-5	Common Stock Expense						
	AOCI Adjustment Recorded by Subsidiary						
	FIN 48 Adjustment Recorded by Subsidiary						<u>-</u>
	Additional Investment	<u> </u>		 			
	Ending Balance						248,771,187
10						 	2.5,7,7,10
	Subtotal		·····				248,771,187
12	Jupioles		·**	·			240,771,107
	HAWAII ELECTRIC LIGHT COMPANY, INC.			02/01/70			
-				0201770			
_	Beginning Balance						
	Earnings						
	Common Dividends						
	Common Stock Expense AOCI Adjustment					}	
_	FIN 48 Adjustment Recorded by Subsidiary						
	Additioanl Investment Recorded by Subsidiary						074 801 617
	Ending Balance		 				274,801,617
22	O lateral						074 001 617
_	Suptotal					 -	274,801,617
24	SEALEMAN E LANGUAGO			10/0100			_
	RENEWABLE HAWAII, INC.			12/2002			
	Beginning Balance						
	Earnings						
	Common Dividends						
	Investment						
	Ending Balance			·			
31			<u> </u>				
	Subtotal						77,136
33							
_	HECO CAPITAL TRUST III		****	3/2004			
	Beginning Balance	<i>.</i>					
	Earnings		· · · · · · · · · · · · · · · · · · ·				
37	Common Dividends						
38	Investment						
39	Ending Balance						1,546,400
40							
41	Subtotal				*		1,546,400
42	Total Cost of Account 123.1 \$		0	I	TOT	AL	525,220,806

lame of Respondent	This F (1)	Report Is:	Date of Re (Mo, Da, Y	port (r)	Year/Period of Repo	
Hawaiian Electric Company, Inc.	(2)	A Resubmission	12/31/201	4	End of - 2014/Q) <u>4</u>
			ES (Account 123.1) (Co			_
For any securities, notes, or accound purpose of the pledge. If Commission approval was requirate of authorization, and case or doc. Report column (f) interest and divides the column (h) report for each investigation that the carried in the column (f).	red for any advance made ket number. dend revenues form inves tment disposed of during he books of account if dif	e or security acquired, stments, including such the year, the gain or k ference from cost) and	designate such fact in a revenues form securiti ss represented by the c	a footnote and es disposed c difference bet	give name of Commiss of during the year. ween cost of the investe	sion men
Report on Line 42, column (a) the Equity in Subsidiary	TOTAL cost of Account 1 Revenues for Year	Amount	of Investment at		from Investment	L
Earnings of Year	(f) .	. En	d of Year (g)	Dis	posed of (h)	1
22,275,133		242.224				\downarrow
	14,	349,004	-, _	<u> </u>		
-4,087		890				+
-4,007 ,	<u> </u>			 		┽┑
			· · · · · · · · · · · · · · · · · · ·	 		╅╴
			256,692,339			T
						\perp
22,271,046	14,	349,894	256,692,339			\perp
				ļ		+
				ļ	<u></u>	-
18,688,677				-		+
, 10,000,017	11.	626,992			_	十
		474				十
-17,113				 		+
						I
			281,845,715			_
10 074 504	4 4	627.466	004 045 745	-		+
18,671,564	11,	627,466	281,845,715	-	_	+
				<u> </u>		+
				 		+
-367				<u> </u>		+
						1
						floor
	· · · · · · · · · · · · · · · · · · ·		76,769			_
				 		4
-367			76,769	<u> </u>	_	+
			····	 	_	+
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100,516	 -		····	 		十
		100,516				1
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			1,546,400			
						_
100,516		100,516	1,546,400	ļ		_ -
.,			_			
41,042,759	26	,077,876	540,185,689			- 1

Nam	e of Respondent	This Report Is:	Date of Re	port	Year/Period of Report
Haw	allan Electric Company, Inc.	(1) X An Original (2) A Resubmission	(Mo, Da, Y 12/31/2014		End of2014/Q4
	INVESTM	ENTS IN SUBSIDIARY COMPAN			
2. Proluma) In b) In current late, I. Re	eport below investments in Accounts 123.1, invest ovide a subheading for each company and List the not (e),(f),(g) and (h) vestment in Securities - List and describe each se vestment Advances - Report separately the amount settlement. With respect to each advance show and specifying whether note is a renewal. Seport separately the equity in undistributed subsidiant 418.1. Description of Investments are provided to the second subsidiant of the second subsidiant and second subsidiant second seco	ere under the information called to curity owned. For bonds give also the of loans or investment advance whether the advance is a note of any earnings since acquisition. The	o principal amount, c les which are subject r open account. List ne TOTAL in column	late of issue, ma to repayment, l each note givin	aturity and interest rate. but which are not subject to g date of issuance, maturity
No.	(a)	somen	Date Acquired (b)	Maturity (c)	Beginning of Year (d)
1	(a)		(5)		(0)
2					
3	ULUWEHIOKAMA BIOFUELS CORP.	· · · · · · · · · · · · · · · · · · ·	9/2007		
4	Beginning Balance		<u> </u>		
5	Earnings				
6	·				
7	Investment				
8 9	Ending Balance				24,466
10	Subtotal				24,466
11	Subtotal				24,400
12					-
13	•				
14					
15					
16					
17					
18					
19 20					
21					
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33					
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40		_			
41					
				•	
42	Total Cost of Account 123.1 \$	0		TOTAL	525,220,806

_	Name of Respondent	This Report is:	Day	to of Donat	Year/Period of Rep	<u> </u>
_	Hawaiian Electric Company, Inc.	(1) X An Or	iginal (Mo	te of Report o, Da, Yr)		
=	7	1 ' ' 11		31/2014	End of	
_			Y COMPANIES (Account 123			
	 For any securities, notes, or accounts that were pland purpose of the pledge. If Commission approval was required for any advadate of authorization, and case or docket number. Report column (f) interest and dividend revenues. In column (h) report for each investment disposed the other amount at which carried in the books of accin column (f). Report on Line 42, column (a) the TOTAL cost of 	ance made or secul form investments, i I of during the year, count if difference fr	rity acquired, designate such t ncluding such revenues form the gain or loss represented	fact in a footnote a securities disposed by the difference b	nd give name of Commis d of during the year. etween cost of the invest	sion, ment (or
,	Equity in Subsidiary Revenues Earnings of Year (e) (f	1	Amount of Investment at End of Year (g)	Gain or L	oss from Investment Disposed of . (h)	Line No.
.,1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	'			• 107	1
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		_ 			<u> </u>	5
1						6
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				24,466		8
1						9
J				24,466		10
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1	41,042,759	26,077,876	540,18	35,689		42

ondent This Report Is: (1) X An Original (Mo, Da, Yr) (2) A Resubmission 12/31/2014 End of 2014/Q4 MATERIALS AND SUPPLIES				
unt 154, report the amount of plant materia amounts by function are acceptable. In co xplanation of important inventory adjustme unts (operating expenses, clearing account oplicable.	is and operating supplies under the prolumn (d), designate the department or ints during the year (in a footnote) sho	r departments which use the class wing general classes of material	ss of material. and supplies and the	
Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Department or Departments which Use Material (d)	
tock (Account 151)	99,594,092	 		
tock Expenses Undistributed (Account 152				
rals and Extracted Products (Account 153)				
Materials and Operating Supplies (Account	154)			
ed to - Construction (Estimated)				
ed.to - Operations and Maintenance				
tion Plant (Estimated)				
nission Plant (Estimated)				
ution Plant (Estimated)				
al Transmission and Market Operation Pla ated)				
ed to - Other (provide details in footnote)	35,035,813	3 / 30,862,953		
Account 154 (Enter Total of lines 5 thru 1	1) 35,035,813	30,862,953		
andise (Account 155)				
Materials and Supplies (Account 156)				
r Materials Held for Sale (Account 157) (N to Gas Util)	lot			
Expense Undistributed (Account 163)	2,340,980	2,291,618		
Materials and Supplies (Per Balance She	136,989,598	107,669,509		
Mar	terials and Supplies (Per Balance She	terials and Supplies (Per Balance Sheet) 136,989,598	terials and Supplies (Per Balance Sheet) 136,989,598 107,669,509	

Name of Respondent	This Report is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Hawailan Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4
	FOOTNOTE DATA		
Schedule Page: 227 Line No.: 11 Column Generation, transmission and distrib	:b oution and materials inve	entory transac	ctions. Separate
generation and transmission and dist	ribution inventory balan	ce not readi	ly available.
Schedule Page: 227 Line No.: 11 Column	: c		
Generation, transmission and distrib generation and transmission and dist	ribution and materials inve	entory transac nce not readi	ly available.
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V.			
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FERC FORM NO. 1 (ED. 12-87)	Page 450.1		
	1 age 450.1		

11 13

Name	of Respondent	This Report Is:	Date of R	eport Year/	Period of Report	
Haw	ailan Electric Company, Inc.	(1) X An Original (2) A Resubmission	(Mo, Da, 12/31/2	i rana n	End of 2014/Q4	
	Transmis	sion Service and Generatio				
1 Po	port the particulars (details) called for concerning t				ission sond	
	ator interconnection studies.	the costs incurred and the re	imporsements receive	ru for performing trainsm	ission service and	
2. Lis	t each study separately.				,l	
	column (a) provide the name of the study.					
	column (b) report the cost incurred to perform the standard (c) report the account charged with the cost					
	column (d) report the amounts received for reimbu		it end of period.			
7. In c	column (e) report the account credited with the rein					
Line		Costs Incurred During		Reimbursements	Account Credited	
No.	Description	Period	Account Charged	Received During the Period	With Reimbursement	
	(a)	, (b)	(c)	, (d)	(e)	
	Transmission Studies	05.000				
	FIT 2 IRS Agreements		560/588		456	
	FIT 3 IRS Agreements		557/560/588	(- , 42,951)		
4	Bilateral IRS Agreements		557/560/566/588		456	
5	SIA IRS Agreements	476,392		544,744	456	
6	IRS Waiver 2013	600,684	566/588	6,616	456	
7	NEM IRS	855	588	15,000	456	
8						
9						
10						
11						
12						
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16						
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20					_	
21	Generation Studies					
22						
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36					-	
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			<u> </u>]		

Name of Respondent			This Repor	t is:	Date of Repo (Mo, Da, Yr	rt Year/Period of Repo
Hawaiian Electric Compan	y, Inc.		(1) <u>X</u> An O	iginai submission	12/31/2014	2014/Q4
	·	<u>_</u>	OOTNOTE DA			
chedule Page: 231 egative balance	Line No.: 3	Column: d				
egative balance	primarily	represents re	fund of e	xcess reim	bursement f	rom 2013
·						
		•				

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Name	e of Respondent	This Report Is:		Date of Report	Year/Per	iod of Report
Haw	aiian Electric Company, Inc.	(1) X An Original (2) A Resubmissi	ion	(Mo, Da, Yr) 12/31/2014	End of	<u>2014/Q4</u>
	0	THER REGULATORY A			<u></u>	
2. Mi by cla	eport below the particulars (details) called for nor items (5% of the Balance in Account 182 asses. or Regulatory Assets being amortized, show p	concerning other regulations.3 at end of period, or	ulatory assets, in amounts less th	cluding rate order		
Line	Description and Purpose of	Balance at Beginning		I CREI	DITS ·	Balance at end of
No.	Other Regulatory Assets	of Current Quarter/Year	Beong	Written off During the	Written off During the Period Amount	Current Quarter/Year
	(a)	(b)	(c)	Charged (d)	(e)	(f)
1	Income taxes	65,454,841	1,697,788	3		67,152,629
2	(Various amortization periods)			ļ 		·
3				 		
4	Vacation Earned by Employees, But Not Yet Taken	6,688,190	982,304	<u> </u>		7,670,494
5		200 000				200.070
6	Postemployment Benefits (SFAS 112)	339,095	(38,816	<u>}</u>		300,279
7	The second of Debt Courses of Debt Courses	9,499,210		 	1,001,010	8,498,200
8	Unamortized Debt Expense on Retired Issuances	5,455,210		 	1,001,010	6,438,200
9 10	(Various amortization periods)			 		
11	Reverse Osmosis pipeline	5,307,587		 	116,436	5,191,151
12	точено ознова ррение			† 		
13	Straight-lining of operating leases	625,430	20,646		28,142	617,934
14				 		
15	Integrated Resource Planning	14,607				14,607
16						
17	Deferred Rate Costs	723,350	655,700	3	509,371	869,685
18						
19	Investment income differential	2,354,110			182,807	2,171,303
20						
21	Public Benefit Fund Surcharge - true-up	1,105,000			1,105,000	
22				<u> </u>		
23	Big Wind Costs	3,077,423		ļ	1,349,714	1,727,709
24		2 222 22			740.000	0.504.043
25	Interisland Wind project	3,202,674	(92,494	}	518,363	2,591,817
26	Interior d Mind Comp Code allow	224,512		╁──┼		224,512
27	Interisland Wind Stage 2 studies	224,312		 		224,512
28	Customer Information Custom (CIC)	269,067	130,41		153,982	245,499
29 30	Customer Information System (CIS)	203,001	130,41	1	155,302	
31	Decoupling Revenue Balancing Account	72,574,887	(8,068,275	, 		64,506,612
32	Beeng North Bullianing Noodia	10,000	, 5,555,275	' 	· · · · · · · · · · · · · · · · · · ·	
33	Rate Adjustment Mechanism (RAM)		11,169,43	5		11,169,435
34			<u> </u>	1		
35	Retirement benefit plans	259,504,166	333,437,06	9	104,367,372	488,573,863
36						
37	Postretirement benefits other than pensions	380,270	16,425,60	5		16,805,875
38						
39	Deferred Project Costs CIP-CT-1	3,828,39	3	1	705,782	3,121,616
40				<u> </u>		
41	Deferred Project Costs EOTP Ph 1	1,151,97	5		271,053	880,922
42			ļ	<u> </u>		
43			ļ	<u> </u>		
44	TOTAL:	436,324,793	356,319,382	2	110,310,032	682,334,142

r 		· · · · · · · · · · · · · · · · · · ·			· /	
	e of Respondent	This Repor	t is: n Original	Date (Mo,	Da Val	Year/Period of Report End of 2014/Q4
- Haw	ailan Electric Company, Inc.	(2) A	Resubmission	12/31	/2014	210 01 2014/04
			OUS DEFFERED DEE			
	eport below the particulars (details					
	or any deferred debit being amortiz linor item (1% of the Balance at En				000 whichover is I	see) may be arouned by
class		G OF TEAT TO! ACCOUNT	i 100 01 amounts ies	S Hall WICC	,000, Willeliever is i	cas, may be grouped by
1						
Line	Description of Miscellaneous	Balance at	Debits		CREDITS	Balance at
No.	Deferred Debits	Beginning of Year	•	Account Charged (d)	Amount	End of Year
1	(a) Deferred Project Costs -	(b)	(c)	(a)	(e)	<u>(f)</u>
2	CIS	12,831,525			1,123,9	29 11,707,596
3						
4		3,756,400			484,4	03 3,271,997
6	Deferred Project Costs - OMS	2,629,957			471,0	37 2,158,920
1 7		2,029,937			47 1,0	57 E, 100,020
8	ERP EAM Project	3,379,432				3,379,432
	Cash Surrender Value -					00
	Life Insurance Budget System Project	5,553,057 1,466,812	419,878		265,8 145,4	
	Fuel Infrastructure Service	1,400,012			140,4	1,021,040
13	Program (FISP)	1,817,217			302,8	
_	:Waiau Water Wells	526,675	36,541		295,1	
16	!Others	805,291	329,147,109		328,138,3	69 1,814,031
17						
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45 46						
		-				
47	Misc. Work in Progress					
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)					
49	TOTAL	32,766,366				31,142,797
L <u>. </u>		02,700,000				01,142,707

Namo	of Respondent	This Report is: Dat			Date of Report Year/Period of Report		
Hawa	aiian Electric Company, Inc.	(1) X An Original (2) A Resubmission	n [(Mo, Da 12/31/2		End of 2014/Q4	
		APITAL STOCKS (Accou					
				<u> </u>		,,,	
	eport below the particulars (details) called to						
	s of any general class. Show separate totals frement outlined in column (a) is available fro						
	pany title) may be reported in column (a) prov						
	ntries in column (b) should represent the nun						
	• • • • • • • • • • • • • • • • • • • •		,	-	,		<i>'</i>
	•						
ine	Class and Series of Stock a	nd	Number o	f shares	Par or State	ed T	Call Price at
No.	Name of Stock Series		Authorized b		Value per sha		End of Year
						- 1	
	(a)		(b)		(c)		(d)
	COMMON			000,000,00		6.67	
	(ACCOUNT 201)						· · ·
3	TOTAL_COM		5	000,000,00]	
4							
5							
6	PREFERRED						
7	(CUMULATIVE)						
	(ACCOUNT 204):						
9	C, 4.25%	· · · · · · · · · · · · · · · · · · ·		150,000		20.00	21.00
10	D, 5.00%			50,000		20.00	21.00
11	E, 5.00%			150,000		20.00	21.00
12	Н, 5.25%			250,000		20.00	21.00
	1, 5,00%	· · · · · · · · · · · · · · · · · · ·		100,000		20.00	20.00
	J, 4.75%			250,000		20.00	21.00
	K, 4.65%			175,000		20.00	21,00
	UNISSUED			3,875,000		20.00	2.,,30
	UNISSUED			4,555,000		100.00	
18	1			,,555,000		. 55.50	
	TOTAL_PRE			9,555,000			
20	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			3,333,000			
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Name of Respondent		This	Report Is:	————Т	Date	of Report	Year/Period of Repor	t
Hawaiian Electric Comp	pany, Inc.	(1)	X An Original		(Mo,	Da, Yr) 1/2014	End of 2014/Q4	
, 	<u> </u>	(2)		count 201 and 204				
3. Give particulars (d	etails) concerning shares						a regulatory commission	n
which have not yet be	en issued.	-						:
4. The identification of Inon-cumulative.	of each class of preferred	stock sl	hould show th	e dividend rate a	and whe	ther the divider	nds are cumulative or .	
5. State in a footnote	if any capital stock which	n has be	en nominally i	ssued is nomina	illy outs	tanding at end	of year.	
Give particulars (deta is pledged, stating na	ils) in column (a) of any n me of pledgee and purpo	ominally ses of p	/ issued capita ledge.	al stock, reacquir	red stoc	ck, or stock in si	nking and other funds v	which
OUTSTANDING P	ER BALANCE SHEET adding without reduction					PONDENT		Line
I for amounts hel	d by respondent)			TOCK (Account 2	17)		G AND OTHER FUNDS	No.
Shares (e)	Amount (f)	S	hares (g)	Cost (h)		Shares (i)	Amount (i)	
15,805,327	105,388,460		_					1
								2
15,805,327	105,388,460		_	·				3
	·							4
							- 	5
								7
J				 -				8
150,000	3,000,000				-			9
50,000	1,000,000							10
150,000	3,000,000							11
250,000	5,000,000							12
89,657	1,793,140							13
250,000	5,000,000							14
175,000	3,500,000							15
							<u>-</u>	17
								18
1,114,657	22,293,140							19
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.I	e of Respondent vaiian Electric Company, Inc.	This Report Is: (1) [X] An Original (2) A Resubmission.	Date of Report (Mo, Da, Yr) 12/31/2014	Year/Period of Report End of 2014/Q4
,2. If	any change occurred during the year	CAPITAL STOCK EXPENSE (Account on capital stock for each class in the balance in respect to any class or any charge-off of capital stock exper	ss and series of capital s	a statement giving particulars
Line		Class and Series of Stock (a)		Balance at End of Year (b)
No.	COMMON STOCK	(4)		3,551,185
2	PREFERRED STOCK:			
	Series C			
	Series D			55,071
	Series E			183,556
7	Series MECO			-57,159
8	Series HELCO			-70,968
	Series H			59,679
	Series I			64,70
	Series J			49,65
	Series K	· · · · · · · · · · · · · · · · · · ·		39,759
	OTHER			
14 15		·		
16				
$\frac{10}{17}$				
18				
19	<u> </u>			
20				
21				
22	TOTAL			3,945,878
	•			

	e of Respondent alian Electric Company, Inc.	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2014	Year/Period of Report End of 2014/Q4
-		ONG-TERM DEBT (Account 221, 222,	223 and 224)	
Read 2. In 3. Fo 4. Fo 5. Fo ssue 5. In 7. In 7. In 9. Fo ssue	eport by balance sheet account the particular equired Bonds, 223, Advances from Associate column (a), for new issues, give Commission bonds assumed by the respondent, includer advances from Associated Companies, reand notes as such. Include in column (a) natural receivers, certificates, show in column (a) and column (b) show the principal amount of both column (c) show the expense, premium or column (c) the total expenses should be like the premium or discount with a notation, urnish in a footnote particulars (details) regains redeemed during the year. Also, give in a field by the Uniform System of Accounts.	ted Companies, and 224, Other loon authorization numbers and date de in column (a) the name of the is eport separately advances on notes the name of the count and date of the name of the court and date of the name of the court and date of the count with respect to the amount sted first for each issuance, then the such as (P) or (D). The expenses trading the treatment of unamortized	ng-Term Debt. s. suing company as well as a s and advances on open ac n which advances were rec f court order under which si ally issued. It of bonds or other long-ter he amount of premium (in p s, premium or discount should debt expense, premium or	description of the bonds. counts. Designate eived. uch certificates were m debt originally issued. earentheses) or discount. eld not be netted.
ine Vo.	Class and Series of Obligat (For new issue, give commission Auth		Principal Amount Of Debt issued	Total expense, Premium or Discount
	. (a)		(b)	(c)
	ACCOUNT 221 - BONDS: None			<u> </u>
	ACCOUNT 222 - REACQUIRED BONDS:			
	None			
5	SUBTOTAL			
6	_			
	ACCOUNT 224 - OTHER LONG-TERM DEBT C		/All	
	REPAYMENT OF SPECIAL PURPOSE REVEN	UE BONDS:		
	4.80% Refunding Series 2005A		40,000,00	
	4.65% Refunding Series 2007A	The state of the s	100,000,00	
	4.60% Refunding Series 2007B		62,000,00	
$\overline{}$	6.50% Series 2009		90,000,00	
14	SUBTOTAL		292,000,00	4,824,014
	ACCOUNT 224 - LONG TERM ADVANCE FRO	M ASSOCIATED COMPANIES		
	6.50%, Series 2004, Junior subordinated deferra			
17	debentures, due 2034		31,546,40	932,963
	SUBTOTAL		31,546,40	
19				······································
20	ACCOUNT 224 - OTHER LONG TERM DEBT (L	JNSECURED)		
21	TAXABLE UNSECURED SENIOR NOTES:			
22	3.79%, Series 2012A		30,000,00	0 159,071
23	4.03%, Series 2012B		62,000,00	328,983
	4.55%, Series 2012C		50,000,00	
_	4.72%, Series 2012D		35,000,00	
-	5.39%, Series 2012E		150,000,00	
	4.53%, Series 2012F		40,000,00	
_	4.45%, Series 2013A		40,000,00	
_	4.84%, Series 2013B	<u></u> .	50,000,00	
	5.65%, Series 2013C SUBTOTAL		50,000,00 507,000,00	
32	- OODTOTAL		307,000,00	2,050,365
33	TOTAL		830,546,4	00 8,407,362

Name of Respo	ndent		This Report Is:		Date of Report	Year/Period of Report	
Hawaiian Electi	ric Company, Inc.		(1) X An Ori	ıgınaı ubmission	(Mo, Da, Yr) 12/31/2014	End of 2014/Q4	
- 		LON		'.	3 and 224) (Continued)	<u></u>	
11. Explain ar on Debt - Cred 12. In a footog advances, sho during year. G 13. If the resp and purpose o 14. If the resp year, describe	ny debits and credit. ote, give explant ow for each com- dive Commission ondent has pled of the pledge. condent has any esuch securities	sed amounts applied to other than determined the second that t	icable to issues a bited to Account Accounts 223 and I advanced during mbers and dates g-term debt sect ecurities which ha	which were redeem t 428, Amortization d 224 of net chang ng year, (b) interest s. urities give particula ave been nominally	ned in prior years, and Expense, or credit es during the year. Wit added to principal amounts (details) in a footnot rissued and are nominated.	th respect to long-term bunt, and (c) principle replace including name of pledgally outstanding at end of year, include such interes	aid Jee
expense in col Long-Term De	lumn (i). Explairebt and Account	in a footnote any 430, Intérest on D	difference betw bebt to Associate	een the total of colored Companies.		Account 427, interest on	
Nominal Date	Date of	AMORTIZA	TION PERIOD	(Total amount	tstanding outstanding without	Interest for Year	Line
of Issue	Maturity	Date From	Date To	reduction for	r amounts held by	Amount	No.
(d)	(e)	(f)	(g)	103	pondent) (h)	(i)	
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01/2005	01/2025	01/2005	01/2025		40,000,000	1,920,000	9
03/2007	03/2037	03/2007	03/2037		100,000,000	4,650,000	10
03/2007	05/2026	03/2007	05/2026		62,000,000	2,852,000	
07/2009	07/2039	07/2009	07/2039	···	90,000,000	5,850,000	12
0772000	0772003	0.7200	10112000	-	292,000,000	15,272,000	13
			<u> </u>		232,000,000	10,212,000	14
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	 		 	- 			16
00/0004	00,000	00/0004	00/0004		04 540 400	0.000.010	
03/2004	03/2034	03/2004	03/2034		31,546,400	2,050,516	17
			 		31,546,400	2,050,516	18
							19
							20
04/0045		04/0010	100010	<u> </u>			21
04/2012	12/2018	04/2012	12/2018		30,000,000	1,137,000	22
04/2012	01/2020	04/2012	01/2020	 	62,000,000	2,498,600	23
04/2012	11/2023	04/2012	11/2023		50,000,000	2,275,000	24
04/2012	11/2029	04/2012	11/2029		35,000,000	1,652,000	25
04/2012	04/2042	04/2012	04/2042		150,000,000	8,085,000	26
09/2012	09/2032	09/2012	09/2032		40,000,000	1,812,000	27
10/2013	12/2022	10/2013	12/2022		40,000,000	1,780,000	28
10/2013	10/2027	10/2013	10/2027		50,000,000	2,420,000	29
10/2013	10/2043	10/2013	10/2043		50,000,000	2,825,000	
-					507,000,000	24,484,600	31
	<u> </u>						32
					830,546,400	41,807,116	33
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	l i
Hawaiian Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4
	FOOTNOTE DATA		- · · · · · · · · · · · · · · · · · · ·

Schedule Page: 256 Line No.: 32 Column: I
The \$1,088 difference between column (i) and accounts 427 and 430 is interest paid to Hawaii Electric Light subsidiary in 2014.

.el	e of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report				
引 Hav	alian Electric Company, Inc.	(2) A Resubmission	12/31/2014	End of <u>2014/Q4</u>				
	RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOM							
	eport the reconciliation of reported net income for putation of such tax accruals. Include in the recon							
the y	ear. Submit a reconciliation even though there is	no taxable income for the year. Indicat	te clearly the nature of each	reconciling amount.				
	the utility is a member of a group which files a cor trate return were to be field, indicating, however, in							
Jmen	ber, tax assigned to each group member, and bas	sis of allocation, assignment, or sharing	of the consolidated tax am	ong the group members.				
	substitute page, designed to meet a particular nei bove instructions. For electronic reporting purpos							
-91110 2	bove instructions. For electronic reporting purpos	es complete cine 27 and provide the st	upstitute rage in the contex	t of a footilote.				
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Line	Particulars (I	Details)	·	Amount				
No.	Net Income for the Year (Page 117)			(b)				
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= 3	SEEFOOTNOTE	gan an kanada da kanada da kanada da kanada da kanada da kanada da kanada da kanada da kanada da kanada da kan Kanada kanada kanada da	多智慧					
4	Taxable Income Not Reported on Books							
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<u>, g</u>	Deductions Recorded on Books Not Deducted fo	r Return	· · · · · · · · · · · · · · · · · · ·					
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13	Income Recorded on Books Not Included in Retu	IID						
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19 20		(Income		* ** * *** ** ** ***				
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25 26								
27	Federal Tax Net Income	·····	·					
28	Show Computation of Tax:		· · · · · · · · · · · · · · · · · · ·					
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31	Multiplied by Tax Rate 359	/o						
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	[
Hawaiian Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4
, , ,	FOOTNOTE DATA		

Particulars (Details)	An	nount
(a)	/ 111	(b)
Not income per books		\$97,757,423
Net income per books		
Federal income taxes		51,203,262
Excess of capital losses over capital gains		0
Income subject to tax not recorded on books this year:		
a. Contributions in aid of construction received	16,000,000	10.007.400
b. Miscellaneous items under \$100,000	37,488	16,037,488
Expenses recorded on books this year not deducted in this return:		
a. Pension and Postretirement Benefit Expense	21,638,949	
b. Deferred State Income Taxes	16,485,865	
c. Capitalized interest	5,194,541	
d. Percentage Repairs Allowance	1,349,876	
e. Big Wind costs	1,349,714	
f. Reserve for General Liability & Auto	823,000	
g. Long Term Incentive Plan Accrual	716,252	
h. Revenue Bond Cost Amortization	668,110	
i. Rewards Program	606,005	
j. Workers Compensation Awards Paid	566,225	
k. HR Suites project costs	484,402	
	258,568	
I. OMS project costs		
m. Prepaid Expenses	191,524	
n. Amortization of Revenue Bond Differential	187,036	
o. Lobbying Expenses	107,313	
p. RO Water Pipeline	116,436	
q. Nondeductible Meals and Entertainment Expenses	113,399	54 040 700
r. Miscellaneous items under \$100,000	391,494	51,248,709
TOTAL OF LINES 1 THROUGH 5		216,246,882
Income recorded on books this year not included in this return:		
a. RBA revenues	(68,954,366)	
b. Statement of Financial Accounting Standards 109 book income	(5,749,004)	
c. State Income Tax Adjustment	(2,405,541)	
d. Keyman Insurance	(978,032)	
e. Solar Saver Fund	(140,581)	
f. 2012 Retiree Drug Subsidy	(125,924)	
g. Miscellaneous items under \$100,000	(198,426)	(78,551,874)
Deductions in this tax return not charged against book income this year:		
a. Excess of tax depreciatin over book depreciation	(116,743,287)	
b. Cost of removal	(34,759,403)	
c. Repairs Deduction	(13,923,049)	
d. Gain (Loss) on ACRS Retirements	(8,938,472)	
e. Customer Information System project costs	(2,523,774)	
f. Bad Debt Expense	(1,286,902)	
g. Rate Case costs	(417,328)	
h. Software		
	(299,913)	
Restricted Stock Units	(290,318)	

Νέ	ame of Respondent	This Report is:	Date of	Report	Year/Period of Report
Н	ławajian Electric Company, Inc.	(1) <u>X</u> An Original (2) A Resubmission	(Mo, L 12/31	oa, Yr) /2014	2014/Q4
		FOOTNOTE DATA	<u> </u>		
	j. Nondeductible Interest k. Miscellaneous items under \$100,000		83,882) 74,959)	(179,	541,287)
€.	TOTAL OF LINES 7 AND 8			(258,	093,161)
10.	TAXABLE INCOME (Line 6 less line 9)			(41,	346,279)
i 1.	Special deductions: a. Preferred dividends allowed on Series C and I b. Dividends received exclusion		0		0
2.	TAXABLE INCOME (Line 10 less line 11)			(41,	846,279)
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FE	ERC FORM NO. 1 (ED. 12-87)	Page 450.2			

	of Respondent ian Electric Company, Inc.	This F (1) (2)	Report Is: X An Original A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2014	Year/Peri End of	od of Report 2014/Q4
		·	CRUED, PREPAID AND C	HARGED DURING YEAR		<u> </u>
Giv	e particulars (details) of the cor					er accounts durin
	ir. Do not include gasoline and				•	
-	or estimated amounts of such		•			-
	ude on this page, taxes paid de			_		
	he amounts in both columns (o	_				
	ude in column (d) taxes charge		· ·	· -		tavae accrued
	unts credited to proportions of					
	crued and prepaid tax accoun	-	s to burtont your, and (e) tax	tos para arra stratgas arras	or to operations of a	
	the aggregate of each kind of		he total tax for each State a	nd subdivision can readily	be ascertained.	
ÐΤ	Kind of Tax	BALANCE AT BE	GINNING OF YEAR	axes	Laxes	Adiust
	(See instruction 5)	Taxes Accrued	Prepaid Taxes	Charged	Paid Paid During	Adjust- ments
	, i	(Account 236)	(Include în Account 165)	Quring Year	Quring Year	
٠.	(a)	(b)	(c)	(d)	(e)	<u>(f)</u>
	EDERAL:					
2 1	ncome	1,415,358		-3,675,943		2,301,82
3 l	Inemployment	41,807		94,616	136,423	
4 f	ICA	542,744		14,503,916	15,064,672	
5 E	xcise				<u> </u>	
6	·-···					<u> </u>
_	SUBTOTAL	1 000 000		10,922,589	15,201,095	2,301,82
4	JODIOIAL	1,999,909		10,322,303	10,201,095	2,301,02
В						
	STATE:					
0 1	ncome		4,498,352	-5,275,843		
1 (Inemployment	174,766		1,516,550	1,691,316	
2 F	Public Service Company	102,468,370		127,832,857	125,714,358	
3 6	PUC Fee	10,042,331		10,860,905	10,680,914	
4 1	Jse and Excise	296,306		2,786,565	2,570,934	
5	ode and Excise	250,000	 	2,700,300	2,010,004	· · · · · · · · · · · · · · · · · · ·
-				107.701.001	440.057.500	
—	SUBTOTAL	112,981,773	4,498,352	137,721,034	140,657,522	
7						
8 (COUNTY:					
9 1	ranchise	60,808,819		53,301,032	53,115,081	
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Name of Respondent Hawaiian Electric Compai	•	This Report Is: (1) X An Original (2) A Resubmi	l (ission 1	Pate of Report Mo, Da, Yr) 2/31/2014	Year/Period of Report End of 2014/Q4	
		CCRUED, PREPAID AND				
dentifying the year in colu	mn (a).	xes)- covers more then on d tax accounts in column (•			nei
Do not include on this pransmittal of such taxes to Report in columns (i) the	the taxing authority. rough (I) how the taxes v	to deferred income taxes were distributed. Report in	column (I) only the an	nounts charged to Accoun	ts 408.1 and 409.1	
mounts charged to Accou	ints 408.2 and 409.2. Al	(I) the amounts charged to so shown in column (I) the department or account, st	taxes charged to utilit	y plant or other balance sl	neet accounts.	
BALANCE AT E	ND OF YEAR	DISTRIBUTION OF TAXE	ES CHARGED			TL
(Taxes accrued Account 236) (9)	Prepaid Taxes (Incl. in Account 165) (h)	Electric (Account 408.1, 409.1) (i)	Extraordinary Items (Account 409.3) (j)	Adjustments to Ret. Earnings (Account 439) (k)	Other (I)	[
41,242	<u>, </u>	-3,675,943				╄
+1,242		-3,075,943		-	94,616	+
-18,012				, , <u>, , , , , , , , , , , , , , , , , </u>	14,503,916	╃
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115,321,128	9,774,195	-5,275,843			142,996,877	⊦
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	9,774,195	-8,951,786	<u></u>		210,896,441	<u> </u>
176,339,128				•		

Hawaiian Electric Company, Inc.				1 Original Resubmission TED INVESTMENT TAX	(Mo, Da, Y	4	2014/Q4
non the	utility operations. Exp average period over w	applicable to Account- lain by footnote any co hich the tax credits are	255. Where prrection adju	appropriate, segregat ustments to the accour	e the balance it balance sho	s and transactions by own in column (g).lnc	/ utility and lude in column (i)
Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Defer Account No. (c)	red for Year Amount (d)	Current Account No. (e)	ocations to Year's Income Amount (f)	Adjustments (g)
1	Electric Utility			1	<u> </u>		, , ,
2	3%	the same of the sa	tel graphic telescope and			en gewon bloman i resulta peraturali i au factor en el de	
3	4%		•				
4	7%	876,104				45,322	
5	10%						
	Energy Credits	407,076				18,693	
	State Tax Credits	43,647,676		6,101,539		1,103,762	
	TOTAL	44,930,856		6,101,539		1,167,777	
	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)						
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=	Name of Respondent Hawailan Electric Comp		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report	
=	Hawailan Electric Comp	any, Inc.	(2) A Resubmission	(Mo, Da, Yr) 12/31/2014	End of 2014/Q4	
ł		ACCUMULA	TED DEFERRED INVESTMENT TAX CRE		uéd)	
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4	Balance at End of Year	Average Period of Allocation to Income (i)	ADJUST	MENT EXPLANATION		Line
1	•	to Income				No.
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Hawaiian Electric Company, Inc. (1)	Period of Report
Report below the particulars (details) called for concerning other deferred credits. For any deferred credit being amortized, show the period of amortization. All of the process of the stance and of Vear of Account 250 or amounts less than \$100,000, whichever is greater) may be group. In one process of the stance and of the policy of the period of the policy of the period of the policy of the period of the policy of the period of the policy of the period of the policy of the period of the policy of the period of the peri	2014/Q4
For any deferred credit being amontized, show the period of amontization.	
Minor Hems (5% of the Balance End of Vear for Account 253 or amounts less than \$100,000, whichever is greater) may be group from hote in the product of th	
Description and Other Delered Credits Delered Credits Delered Credits Credits Contra Account (b)	
No. Deferred Credits Beginning of Year Contra Amount Credits (a) (b) (b) (c) (c) (d) ed by classes.	
(a) (b) Account (d) (e) (e) (e) 1 Non-Current Tax Liability 726,842 2,880,984 2,154,142 2 Liability Reserves 4,195,768 1,020,608 1,578,662 3 Solar Saver Fund 906,670 140,641 59 14 Long Term Incentive Plan 1,109,043 254,069 970,321 5 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Balance at
(a) (b) (c) (d) (e) (e) (d) (e) (e) (d) (e) (e) (d) (e) (e) (e) (e) (e) (e) (e) (e) (e) (e	End of Year
2 Lability Reserves	(f)
3 Sclar Saver Fund 906,670 140,841 59 4 Long Term Incentive Plan 1,109,043 254,069 970,321 5 5	
4 Long Term Incentive Plan	4,754,022
S	766,088
6 7 7 8 9 9 9 9 9 9 9 9 9	1,825,295
7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
8 9 10 11 11 12 Unamortized Tenant 1,183,080 1,1218,216 1,183,080 1,126,081 835,763 1,150,081 1,150,081 835,763 1,150,081 1,150,081 835,763 1,150,081	
9 10 11 12 Unamortized Tenant 12 Unamortized Tenant 13 Improvement Allowances 7,770,914 1,218,216 1,183,080 14 Deferred Compensation - RSU 967,804 1,126,081 835,763 15 Other Miscellaneous 2,665,024 1,598,791 2,154,023 16 17 18 19 19 19 19 19 19	
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11 12 Unamortized Tenant	
12 Unamortized Tenant 13 Improvement Allowances 7,770,914 1,218,216 1,183,080 14 Deferred Compensation - RSU 967,804 1,126,081 835,763 15 Other Miscellaneous 2,665,024 1,598,791 2,154,023 16	
13 Improvement Allowances 7,770,914 1,218,216 1,183,080 14 Deferred Compensation - RSU 967,804 1,126,081 835,763 15 Other Miscellaneous 2,665,024 1,598,791 2,154,023 16	<u></u>
14 Deferred Compensation - RSU 967,804 1,126,081 835,763 15 Other Miscellaneous 2,665,024 1,598,791 2,154,023 16	7 705 770
15 Other Miscellaneous 2,665,024 1,598,791 2,154,023 16	7,735,778 677,486
16 17 18 19 20 21 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	3,220,256
17 18 19 20 21 22 23 24 25 26 27 28 30 31 32 33 34 35 36 37 38 39 40	3,220,236
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	
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47 ТОТА	40 and 500
47 TOTAL 18,342,065 8,239,390 8,876,250	18,978,925
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	e of Respondent silan Electric Company, Inc.	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2014	Year/Period of Report End of 2014/Q4
	ACCUMULATE	D DEFFERED INCOME TAXES - OT	HER PROPERTY (Account 2	32)
1. Re	port the information called for below concer	rning the respondent's accounting	for deferred income taxes	rating to property not
subje	ct to accelerated amortization			
2. Fa	r other (Specify), include deferrals relating to	o other income and deductions.		
		T I	, CHANGES	DURING YEAR
Line No.	Account	Balance at Beginning of Year	Amounts Debited	Amounts Credited
140.		Degitting of Teat	to Account 410.1	to Account 411.1
	. (a)	(b)	(c)	(d)
1	Account 282			• • • • • • • • • • • • • • • • • • •
2.	Electric	191,933,879	34,058,1	96
	Gas			
4				
	TOTAL (Enter Total of lines 2 thru 4)	191,933,879	34,058,1	90
6				
7				
8		·		
9	TOTAL Account 282 (Enter Total of lines 5 thru	191,933,879	34,058,1	96
10	Classification of TOTAL		nijamenyan yannan meneran an mangan sahan sahan sahan s	en - Emily has a five hard and an analysis the temporal ball
	Federal Income Tax	183,732,267	32,793,0	98
	State Income Tax	8,201,612	1,265,0	
	Local Income Tax	0,201,072	1,205,0	
13	Local income Tax			
1				-
		NOTES		
		,		
		•		

-Name of Responde	ent	Ţh	is Report Is: X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report	
Name of Responder Hawaiian Electric	Company, Inc.	(1)	X An Original 	.n	(Mo, Da, Yr) 12/31/2014	End of 2014/Q4	
	CCUMULATED DEFEI						
3. Use footnotes		THED INCOME TO	AXES - OTHER FRO	FERTT (Accoun	i 282) (Continued)		┈╢
· [as required.						
/							ŀ
CUANCES DUD	NO VEAD		ADJUST	VENTS			
CHANGES DURI Amounts Debited		Deb				Balance at	Line
to Account 410.2	to Account 411.2	Account	Amount	Account	edits Amount	End of Year	No.
(e) .	(f)	Credited (g)	•	Account Debited	(i)	i i	ľ
(0)		(9)	(h) ·	(i)	V/	(k)	
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1			<u> </u>			225,992,075	
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			<u> </u>	 	 	216,525,365	
						9,466,710	12
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i .	e of Respondent	This Repo	ort Is: An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2014/Q4
Haw	alian Electric Company, Inc.	1 ' 1 1	A Resubmission	12/31/2014	
1 0			ERED INCOME TAXES -		e relation to amounts
	eport the information called for below concerded in Account 283.	irning tae r	espondent's accounting	i for deferred income taxe	is relating to amounts
	or other (Specify),include deferrals relating t	o other inc	ome and deductions.		
			Balance at		S DURING YEAR
Line No.	Account		Beginning of Year	Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1
	(a) Account 283		(b)	(C)	(b)
	Electric		<u> </u>	ene <u>likani nama</u>	one is the commenced to the other, and the second of
	SEE FOOTNOTE ATTACHED		and where the same of the same	and dearly a complete and the control of the second of the control	
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7					
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	: TOTAL Electric (Total of lines 3 thru 8)	-	····		
	Gas		mas and distributed the money seems of the second		
11	Gas		atan makaba a dan 1946 - wil an langad wilan in juli ani ana	A RECEIVED AND ARE A TOTAL OF THE PROPERTY OF THE	
12					
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14	\$				
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16	-			-	
	: TOTAL Gas (Total of lines 11 thru 16)				
18					
	TOTAL (Acct 283) (Enter Total of lines 9, 17 and	18)			
	Classification of TOTAL	10/			
	Federal Income Tax		Continue of the stone of the decade of the second of the second of	· · · · · · · · · · · · · · · · · · ·	الله والمنطق المرابيس الربار إلى المام الم
	State Income Tax				
	Local Income Tax				
	acout theoline yax				
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			NOTES	<u> </u>	
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=======================================	Name of Respondent Hawaijan Electric Cor	mpany, Inc.	(2			Date of Report (Mo, Da, Yr) 12/31/2014 Account 283) (Continued	Year/Period of Repor End of 2014/Q4	t
	Provide in the sp Use footnotes as	pace below explar					items listed under Oth	er. 🕡
٦	CHANGES DUR	ING YEAR		ADJUST	MENTS			T
ل	Amounts Debited A	mounts Credited	Del	oits	C	redits	Balance at	Line
1	1	to Account 411.2	Account Credited	Amount	Account Debited (i)	Amount	End of Year	No.
ᆚ	(6)	(f)	Account Credited (g)	. (h)	(i) .	<u>(j)</u>	(k)	
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+			NOTES (C	Continued)		1	<u> </u>	
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ERBO FORM NO 1 (FD 40 00)

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Hawaiian Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4
	FOOTNOTE DATA		

ate ITC scoliectible Acct scounted Work Comp pt to Construct (Cost of Removal) rision cess Benefit Plan L ACRS Retirements CP AC astomer Advances uptitalized Interest applient Benefits - SERP IP IP IP IP IP IP IP IP IP IP IP IP IP	(b) 17,023,058,49 1,883,878.57 820,677.03 (72,471,499.78) (7.552,907.68) 848,633.44 (18,209,277.73) 671,142.82 34,645,282.80 1,136,884.37 18,093,736.45 705,747.81 418,192.04 418,192.04 11,272,757.39)	(c) 2,141,238,74 (500,730,86) 220,316,88 (13,363,138,52) 13,008,912,65 75,592,05 (3,558,603,89) (35,508,67) (103,089,33) (213,817,82) (35,825,00) 278,602,04	(g) (196,614.89) (386,342.54) (13,008,905.25) (149,440.30) 1,967,119.11 26,674.60 (920,829.61)	(e) (i) (g)	(h)	0	<u>. 0</u>	(k) 18,967,882.34 1,383,145.71 1,040,930.91 (85,220,980.84) (7,552,900.28)
oliectible Acct ounted Work Comp to Construct (Cost of Removal) sion ass Benefit Plan ACRS Reirements o comer Advances talized Interest olernt Benafits - SERP VAuto (& Accidents) P Equity Trans 109 Flow Through t Transition P Equity Net	1,883,878.57 820,877.03 (72,471,499.78) (7,552,907.68) 848,833.44 (18,209,277.73) 671,142.82 34,645,282.80 1,136,864.37 18,093,736.45 705,747.81 418,192.04 814,824.37	(500,730 86) 220,316 88 (13,663,136.52) 13,008,912 65 75,592.05 (3,558,603 58) (35,606 67) (103,089,33) (213,817.82) (25,825 00)	(386,342.54) (13,008,905.25) (149,440.30) 1,967,119.11 26,674.60						1,383,145.71 1,040,993.91 (86,220,980 84)
ounted Work Comp to Construct (Cost of Removal) ion ss Benefit Plan ACRS Retirements comer Advances talized Interest ferm Benefits - SERP (Auto (& Accidents) P Equity Trans 109 Flow Through 1 Transition P Equity Net	820,677.03 (72,471,499.78) (7,552,907.88) 848,833.44 (18,209,277.73) 671,142.82 34,645,282.80 1,136,884.37 18,093,736.45 705,747.81 418,192.04 814,924.37	220,316 88 (13,363,138,52) 13,008,912 65 75,592.05 (3,558,603 68) (35,606 67) (103,089,33) (213,817,82) (35,825 00)	(13,006,905,25) (149,440,30) 1,987,119,11 26,674,60						1,040,993.91 (86,220,980 84)
o Construct (Cost of Removal) on ss Benefit Plan CRS Retirements wher Advances alized Interest emit Benefits - SERP Auto (& Accidents) Equity Trans 09 Flow Through Transition Equity Net	(72,471,499.76) (7.552,907.68) 848,833.44 (18,209,277.73) 671,142.82 34,645,262.80 1,136,684.37 18,093,736.45 705,747.81 418,192.04 814,924.37	(13,363,138.52) 13,008,912 65 75.592.05 (3,558,603.68) (35,608.67) (103,089.33) (213,817.82) (35,825.00)	(13,006,905,25) (149,440,30) 1,987,119,11 26,674,60						(86,220,980 84)
on s Benefit Plan CRS Retirements mer Advances slized Interest ernt Benefits - SERP Auto (& Accidents) Equity Trans 09 Flow Through Transition Equity Net	(7,552,907.68) 848,833.44 (18.29,277.73) 671,142.82 34,645,262.60 1,136,894.37 18,093,736.45 705,747.81 418,192.04 814,924.37	13,008,912 65 75,592.05 (3,558,603.68) (35,608.67) (103,089.33) (213,817.82) (35,825.00)	(13,006,905,25) (149,440,30) 1,987,119,11 26,674,60						
s Benefit Plan CRS Retirements mer Advances lized interest ernt Benefits - SERP turto (& Accidents) Equity Trans 09 Flow Through Transition Equity Net	848,833.44 (18,209,277.73) 671.142.82 34,645,282.80 1,136,884.37 18,093,736.45 705,747.81 418,192.04 814,924.37	75,592,05 (3,558,603,68) (35,606,67) (103,089,33) (213,817,82) (35,825,00)	(149,440.30) 1,987,119.11 26,674.60						
CRS Retirements mer Advances lized Interest ent Beneits - SERP Auto (& Accidents) Equity Trans 09 Flow Through Transition Equity Net	(18,209,277,73) 671,142,82 34,645,282,80 1,136,884,37 18,093,736,45 705,747,81 418,192,04 814,924,37	(3,558,603,68) (35,608,67) (103,089,33) - (213,817,82) (35,825,00)	1,987,119.11 26,674.60						
oner Advances alized Interest emt Benafits - SERP Auto (& Accidents) Equity Trans 09 Flow Through Transition Equity Net	671,142.82 34,645,282.80 1,136,884.37 18,093,736.45 705,747.81 418,192.04 814,924.37	(35,606 67) (103,089.33) (213,817.82) (35,825.00)	1,987,119.11 26,674.60						924,225.49
omer Advances alized Interest fernt Benefits - SERP Auto (& Accidents) Equity Trans 109 Flow Through Transition - Equity Mel	34,645,282.80 1,136,884.37 18,093,736.45 705,747.81 418,192.04 814,924.37	(103,089.33) (213,817.82) (35,825.00)	26,674.60						(21,917,321.71 635,534.15
omer Advances alized Interest Jemit Benefits - SERP Auto (& Accidents) - Equity Trans 109 Flow Through Transition - Equity Net	1,136,884.37 18,093,736.45 705,747.81 418,192.04 814,924.37	(213,817.82) (35,825.00)	26,674.60						38,509,292.38
alized Interest ternt Benefits - SERP (Auto (& Accidents) P Equity Trans 109 Flow Through Transition P Equity Net	18,093,736 45 705,747.81 418,192.04 814,924.37	(35,825 00)							1,163,558 97
kemt Benefits - SERP /Auto (& Accidents) P Equity Trans 109 Flow Through I Transition P Equity Net	705,747.81 418,192.04 814,924.37	(35,825 00)	(360,063 01)						18,959,088.82
/Auto (& Accidents) Equity Trans 109 Flow Through Transition Equity Net	418,192.04 814,924.37								669,922.81
/Auto (& Accidents) • Equity Trans 109 Flow Through • Transition • Equity Net	814,924.37	£10,002.07							696,884.08
PEquity Trans 109 Flow Through Transition PEquity Net		320,227,44							1,135,151.61
109 Flow Through Transision P Equity Net		61,008.57							(1,211,748.82
Transition P Equity Net	(877,893.30)	233,070 33							(644,822.97)
Equity Net	(13,062,055.49)	697,470.54							(12,364,584.95)
	(30,920,184.79)	(1,632,916.65)							(32,553,101.44)
Equity Grossup	(19,692,699.34)	(1,040,042.25)							(20,732,741.59)
Debt	(14,666,013.57)	(549,581.39)	-						(15,215,594,96
Liab Federal ITC	558,142.47	(28,864.05)							529,278 42
aid Expenses	(1,219,558.84)	74,521.79							(1,145,037.05
Bond Differential	(573,901.31)	72,775.41	•						(501,125.90
nue Bond Cost Amort.	(2,316,646 84)	259,960,12	-						(2,056,688,72)
sions Fees	534,135.33	35,137.79							569,273.12
Project	(1,679,411.40)	(282,800.64)	•						{1,962,218.04}
B Exec Life	4,729,359 80	36,833.15	-						4,766,192.96
entage Repairs Allowance	(5,810,757.69)	534,373.00	•						(5,278,384.69)
nterest (D&T)	(5,383,149 86)	200,683.99	(343,157.95)						(5,525,623.82)
uites project costs	(1,350,813,17)	188,479.94	(14,478 00)						(1,176,811.23
ion Tracker	(14,603,544 37)	(4,477,067.20)	•						(19,080,611.57)
B Tracker	1,990,924.45	30,028.62							2,020,953.07
uirs Adjustment nterest	(44,327,359.33)	(8,213,700 05)	(1,323,914.04)						(51,864,973.42)
	(1,489,620 08)	275,007.00							(1,214,613.08)
project costs project costs	405,269.85	176,732.66	44,738 48						626,741.17
A OJECT COSIS	360,260.75	(16,364.48)	157,262.22						501,178 49 40,379,669 00
chise Tax	11,487,707.00	28,891,962.00	(220,233.60)						2,967,399.93
revenues	3,177,015.27	10,618.26 (22,463,986.29)	(#20,233.00)						(22,483,988.29)
revenues		(4,345,001.96)	•						(4,346,001.96)
I - NO Pension	683,632,84	(4.340,001,50)	-						683,632.84
I - OPEB Exec Life	(907,000.51)								(907,000.51)
	•	-							•
AL LESS THAN \$500K	54,810 51	(454,045 27)	444,050.23	•		•		(12.21)	44,603.26
AL ACCOUNT 283000	(157,343,858 23)	(11,512,546.93)	(13,924,051.76)	•		•	-	(12.21)	(182,780,469.13)
	<u></u>			• • • • • • • • • • • • • • • • • • • •	211	344,550.00	18877510	(6,812.00)	337,738.00
					6 11	544,050.00	10070510	(0,012.00)	(182,442,731.13
utility Depreciation	011 45 4 66			/1C4 8+8 861					
niny Depreciason Asity - Other	911,454.95	•	•	(164,912.02)					746,542.93
racy - Ower Tax Allocation	1,747,124.93 0.00	•	•	(1,292,075.26)					455,049.87 0 00
Tax Allocation	0.00	•	-	•					0.00
king		•	-	•					
	(1.75)	•	-	-					(1.75
L ACCOUNT 283003	2,658,578.13	*	•	(1,456,987.28)	_				1,201,590.85
					•				
erated Depraciation	(192,293,373 66)	(33,819,919.73)	(102,785.11)						(226,216,078.50)
el. Depr Excess	(0.00)	• '	-						(0.00)
I. Depr Deficit	(551,959.43)	29,421.24	•						(522,538.19)
AL ACCOUNT 282100	(192,845,333 09)	(33,790,498.49)	(102,785.11)	•		٠	_	•	(226,738,616.69)
	(347,530,613.19)	(45,303,045 42)	(14,026,836.87)	(1,456,987.28)		344,550 00	_	(6,824.21)	(407,979,756 97

wam Wow	ne of Respondent vailan Electric Company, Inc.	This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)	Year/Per End of	riod of Report 2014/Q4
пач		(2) A Resubmis		12/31/2014	izila di	
		THER REGULATORY L				
2. M 2y c	teport below the particulars (details) called for linor items (5% of the Balance in Account 254 lasses. or Regulatory Liabilities being amortized, sho	at end of period, or	amounts less			
	1	Balance at Begining		BITS		Balance at End
ine No.	Description and Purpose of Other Regulatory Liabilities	of Current Quarter/Year	Account Credited	Amount	Credits	of Current Quarter/Year
	(a)	(b)	(c)	(d)	(e)	(f)
1	Retirement benefit plans	23,867,282		33,384,181	18,411,584	8,894,6
2						
3		148,543		89,970		58,
4		· · · · · · · · · · · · · · · · · · ·				
	Public Benefit Fund Surcharge -				1	
6					320,500	320,
7	Earnings Sharing Mechanism	4.046.507		1 046 507		
9		1,046,587		1,046,587		
10		878,068		1,286,676	662,693	254,
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41	TOTAL	05.040.400		35,807,414	19,394,777	9,527,6
-71	1.0.11	25,940,480		33,607,414	18,394,777	5,527,0

i .	of Respondent sitan Electric Company, Inc.	This Re (1) [X	eport Is: (] An Original A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2014		ear/Period of Report and of 2014/Q4
	· · · · · · · · · · · · · · · · · · ·	1	OPERATING REVENUES		<u> </u>	
related 2. Re 3. Re for bill each r 4. If in	following instructions generally apply to the annual versic to unbilled revenues need not be reported separately as born below operating revenues for each prescribed account for number of customers, columns (I) and (g), on the basing purposes, one customer should be counted for each g	on of these required in it, and mar is of meter roup of me (e), and (g)	pages. Do not report quarterly in the annual version of these par nufactured gas revenues in total is, in addition to the number of the ters added. The -average number, are not derived from previous	data in columns (c), (e), (f), and (g ges. at rate accounts; except that when per of customers means the avera	e sepai ge of tv	rate meter readings are added welve figures at the close of
Line No.	Title of Acco	ount		Operating Revenues Yea to Date Quarterly/Annua (b)		Operating Revenues Previous year (no Quarterly) (c)
1	Sales of Electricity					
2	(440) Residential Sales	· ·		571,626	,354	577,304,047
3	(442) Commercial and Industrial Sales					endrement expendiques que en entre <u>en el executivo en e</u>
	Small (or Comm.) (See Instr. 4)			715,654		725,360,311
5	Large (or Ind.) (See Instr. 4)			834,001	,306	800,962,996
6	(444) Public Street and Highway Lighting			12,811	,379	12,586,913
7	(445) Other Sales to Public Authorities	 .				
8	(446) Sales to Railroads and Railways					
9	(448) Interdepartmental Sales		<u></u>			
10	TOTAL Sales to Ultimate Consumers			2,134,093	,686	2,116,214,267
11	(447) Sales for Resale					
12	TOTAL Sales of Electricity			2,134,093	,686	2,116,214,267
13	(Less) (449.1) Provision for Rate Refunds					
14	TOTAL Revenues Net of Prov. for Refunds			2,134,093	,686	2,116,214,267
15	Other Operating Revenues					
16	(450) Forfeited Discounts			1,800	,704	2,235,328
17	(451) Miscellaneous Service Revenues			1,165	,550	1,104,277
18	(453) Sales of Water and Water Power					
19	(454) Rent from Electric Property			866	5,010	625,916
20	(455) Interdepartmental Rents			_		
21	(456) Other Electric Revenues			2,504	,128	2,563,397
_ 22	(456.1) Revenues from Transmission of Electric	ty of Othe	ers			
23	(457.1) Regional Control Service Revenues					
24	(457.2) Miscellaneous Revenues					
25						
26	TOTAL Other Operating Revenues			6,336	5,392	6,528,918
27	TOTAL Electric Operating Revenues			2,140,430),078	2,122,743,185
	•					

	Name of Respondent Hawalian Electric Company, Inc.	((2)]An Original]A Resubmis		Date of Report (Mo, Da, Yr) 12/31/2014	Year/Period of Repo End of 2014/Q	
ļ	6. Commercial and industrial Sales, Accourespondent if such basis of classification is in a footnote.) 7. See pages 108-109, Important Changes B. For Lines 2,4,5,and 6, see Page 304 for 9. Include unmetered sales. Provide detail	unt 442, may be classifie not generally greater this During Period, for import amounts relating to unb	ed accord an 1000 i ortant nev pilled reve	ing to the basis Kw of demand. w territory added	(See Account 442) and important rai	Small or Commercial, and of the Uniform System of	of Accounts. Explain basis of classic	
`	1							
_'		ATT HOURS SOLD					MERS PER MONTH	Line
٦	Year to Date Quarterly/Annual (d)	Amount Previous yea	ır (no Qua	irterly)	Current Yea	ar (no Quarterly) (f)	Previous Year (no Quarterly) (g)	No.
_t		(0)		,	****		(9)	1
-7	. 1,611,149	estant de militare : e à la como al rest a <u>l mili</u>	the three ray are done	1,667,309	en garaga da antiga da antiga da antiga da antiga da antiga da antiga da antiga da antiga da antiga da antiga d	266,922	265,371	2
								3
-	2,231,971			2,302,772		32,226	31,999	4
Ŧ	1,500,5			2,849,970		370	359	
_	38,524			38,485		1,204	1,191	
7								7
ֈ								9
	6,781,665			6,858,536	 	300,722	298,920	
Ť	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							11
5	6,781,665			6,858,536		300,722	298,920	12
ا.			•	1				13
	6,781,665			6,858,536		300,722	298,920	14
-			 "					
1	Line 12, column (b) includes \$ Line 12, column (d) includes			led revenues. elating to unbi	lied revenues			
=								1
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	ne of Respondent	This Repo	ort Is: An Original	Date of Rep (Mo, Da, Yr)	ort Year/Pe End of	eriod of Report 2014/Q4
Hav	vailan Electric Company, Inc.		A Resubmission	12/31/2014	. End of	
		SALES OF E	LECTRICITY BY RA	TE SCHEDULES	·	
custo 2. P	eport below for each rate schedule in e omer, and average revenue per Kwh, ex rovide a subheading and total for each	cluding date for Sales prescribed operating re	for Resale which is revenue account in the	eported on Pages 310- e sequence followed in	311. "Electric Operating Rev	venues," Page
	 If the sales under any rate scheducable revenue account subheading. 	ilė arė ciassineu in mo	re than one revenue a	account, List the rate so	theoule and sales data	under each
	/here the same customers are served t	inder more than one ra	te schedule in the sa	me revenue account cla	assification (such as a	general residential
sche	dule and an off peak water heating sch					
	omers.	or a discussion	4 4 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ريس ساطه دريا فالماد الا	-	* * *b
	he average number of customers shoul billings are made monthly).	d be the number of oil	s rendered during the	year divided by the nu	mber of billing perious	during the year (12
	or any rate schedule having a fuel adjus	stment clause state in a	a footnote the estima	ted additional revenue l	oilled pursuant thereto.	
	eport amount of unbilled revenue as of	end of year for each a				
.ine	Number and Title of Hate schedule	MWh Sold	Revenue	Average Number	KWh of Sales Per Customer	Revenue Per KWh Sold
No.	(a)	(b)	(c)	of Customers (d)	(e)	(f) (f)
	BILLED REVENUES:					
	(440) Residential (R/R-T)	1,613,322	571,571,432	266,152	6,062	0.3543
_	(4421) General - NonDemand (G/GT)	336,291	120,311,602	25,396	13,242	0.3578
	(4421) General - Demand (J/U)	1,903,906	594,892,822	6,674	285,272	0.3125
5	(4421) Electric vehicle (EV-F)	33	13,277	3	11,000	0.4023
6	(4422) Large power (P)	2,904,910	833,502,150	370	7,851,108	0.2869
	(444) Street lighting (F)	35,706	11,562,182	445	80,238	0.3238
	(444) Traffic lights (G-TS)	2,630	1,148,644	770	3,416	0.4367
9	Total Billed Revenues	6,796,798	2,133,002,109	299,810	22,670	0.3138
10						
11	UNBILLED REVENUES:					
	(440) Residential (R/R-T)	-2,173	54,922	770	-2,822	-0.0253
13	(4421) General - NonDemand (G/GT)	439	123,050	-335	-1,310	0.2803
	(4421) General - Demand (J/U)	-8,696	314,492	488	-17,820	-0.0362
15	(4421) Electric vehicle (EV-F)	-1	-595			0.5950
16	(4422) Large power (P)	-4,890	499,156			-0.1021
	(444) Street lighting (F)	188	100,553	-11	-17,091	0.5349
_	(444) Traffic lights (G-TS)					
19	Total Unbilled Revenues	-15,133	1,091,578	912	-16,593	-0.0721
20						
	See Footnote 1					
22						
23						
24						
25						
26						
27						
28						<u></u>
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL Billed	6,796,798			22,670	0.313
42	Total Unbilled Rev.(See Instr. 6)	-15,133			-16,593	-0.072
43	TOTAL	6.781.665	2.134.093.686	300.722	22.551	0.314

Name of	Respondent	This Report is:	Date of Report	Year/Period of Repor
- ,	•	(1) <u>X</u> An Original	(Mo, Da, Yr)	,
Hawallar	Electric Company, Inc.	(2) A Resubmissio	n 12/31/2014	2014/Q4
		TOOM OIL DAIA		
Cobody	a December 200			
	e Page: 304 Line No.: 21 Colun TE 1 (fuel adjustment amounts includ			
7	· •			
.) 440 Dos	Schedule	Billed	<u>Unbilled</u>	Total
	sidential (R/R-T) eneral - Non-Demand (G/GT)	146,076,696.06 28,341,864.94	(1,025,455.01) (275,376.51)	145,051,241.05 28,066,488.43
	eneral - Demand (I/U)	155,866,985.56	397,183.45	156,264,169.01
4421 - El	ectric vehicle (EV-F)	2,767.23	(167.35)	2,599.88
	rge power (P)	228,001,475.20	(2,099,025.16)	225,902,450.04
,	eet lighting (F) ffic lights (G-TS)	3,198,995.88	32,179.76	3,231,175.64
	inc lights (d-13).	232,694:98	-	232,694.98
Total EC/	AC revenue	561,721,479.85	(2,970,660.82)	558,750,819.03
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FERC FO	ORM NO. 1 (ED. 12-87)	Page 450.1		

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Name	e of Respondent		Date of Report Year/Period of Report (Mo, Da, Yr)			
Haw	ailan Electric Company, Inc.	(1) [X] An Original (2) ☐ A Resubmi		12/31/2014	End of 2014/Q4	
		' ' L I				
10.41		TRIC OPERATION A				
_	amount for previous year is not derived from	previously reporte	d tigures, expla			
Line	· Account			Amount for Current Year	Amount for Previous Year	
No.	(a)			(p)·	(c) ·	
1	1. POWER PRODUCTION EXPENSES			more way property and the second of the seco	and the second s	
2	A. Steam Power Generation			The state of the s		
3	Operation					
4	(500) Operation Supervision and Engineering			941,	309 240,709	
5	(501) Fuel		1-	790,384,	010 831,132,192	
6	(502) Steam Expenses			9,111,	231 10,648,461	
7	(503) Steam from Other Sources			· · · · · · · · · · · · · · · · · · ·		
8	(Less) (504) Steam Transferred-Cr.					
9	(505) Electric Expenses			5,614,	7,449,029	
10	(506) Miscellaneous Steam Power Expenses			10,994,	428 11,293,285	
11	(507) Rents			485,	825 4 444,653	
12	(509) Allowances		1			
13	TOTAL Operation (Enter Total of Lines 4 thru 12)			817,531,	548 861,208,329	
14	Maintenance	•		The second of th	· · · · · · · · · · · · · · · · · · ·	
15	(510) Maintenance Supervision and Engineering			361,	175 153,960	
	(511) Maintenance of Structures			2,569,		
_	(512) Maintenance of Boiler Plant			19,086,		
_	(513) Maintenance of Electric Plant			8,022,		
_	(514) Maintenance of Miscellaneous Steam Plant			5,590,		
	TOTAL Maintenance (Enter Total of Lines 15 thru			35,629,		
	TOTAL Power Production Expenses-Steam Power		20)	853,161,		
	B. Nuclear Power Generation	\				
	Operation			and the entry of the district of the property of		
_	(517) Operation Supervision and Engineering			· · · · · · · · · · · · · · · · · · ·	The state of the s	
	(518) Fuel					
	(519) Coolants and Water					
	(520) Steam Expenses					
	(521) Steam from Other Sources					
	(Less) (522) Steam Transferred-Cr.		· · · · · · · · · · · · · · · · · · ·			
	(523) Electric Expenses					
	(524) Miscellaneous Nuclear Power Expenses					
	(525) Rents		··			
	TOTAL Operation (Enter Total of lines 24 thru 32	· · · · · · · · · · · · · · · · · · ·				
	Maintenance			manuscript and are as a second as an experience of second field in second	and the second marketing the second s	
	(528) Maintenance Supervision and Engineering			a the and execution of the sound same and a nation of security of	the first term of the second s	
$\overline{}$	(529) Maintenance of Structures		···			
	(530) Maintenance of Reactor Plant Equipment					
	(531) Maintenance of Electric Plant			-		
	(532) Maintenance of Miscellaneous Nuclear Plan	nt				
$\overline{}$	TOTAL Maintenance (Enter Total of lines 35 thru		-			
	TOTAL Power Production Expenses-Nuc. Power		, 			
	C. Hydrautic Power Generation	,		THE COURSE SHOW A STREET STREET STREET STREET STREET STREET STREET STREET STREET		
	Operation	··				
	(535) Operation Supervision and Engineering			• • • • • • • • • • • • • • • • • • • •		
	(536) Water for Power					
	(537) Hydraulic Expenses			-		
	(538) Electric Expenses	· *··				
	(539) Miscellaneous Hydraulic Power Generation	Evnancae				
	(540) Rents	-vhelises		——————————————————————————————————————		
$\overline{}$	TOTAL Operation (Enter Total of Lines 44 thru 49					
	C. Hydraulic Power Generation (Continued)	· <u>'</u>				
	Maintenance				· · · · · · · · · · · · · · · · · · ·	
	(541) Mainentance Supervision and Engineering	 -		•		
$\overline{}$	(542) Maintenance of Structures					
	(543) Maintenance of Structures (543) Maintenance of Reservoirs, Dams, and Wa	tenuave '				
$\overline{}$	(544) Maintenance of Electric Plant	ways				
	(545) Maintenance of Electric Plant (545) Maintenance of Miscellaneous Hydraulic Pl	ant	-			
	TOTAL Maintenance (Enter Total of lines 53 thru					
_	TOTAL Power Production Expenses-Hydraulic Po					
-50	TO THE FORGET TOUGHTON EXPENSES TRYUTAUNCE	A DE Seining Troi Cor Cor Cor Cor Cor Cor Cor Cor Cor Cor	JQ)			

=	Name	of Respondent	This Report	is:	Date of Report	Year/Period of Report
=	Hawa	aiian Electric Company, Inc.		Original	(Mo, Da, Yr)	End of2014/Q4
٦	<u>' </u>		l _ i i	Resubmission	12/31/2014	
					EXPENSES (Continued)	
4	If the	amount for previous year is not derived from	n previously	reported figures, exp	plain in footnote.	
-	Line	; Account			Amount for Current Year	Amount for Previous Year
1	No.	· (a)			(b)	(c)
-4	60	D. Other Power Generation		1	and the second s	
1		Operation	· .			
ا-		(546) Operation Supervision and Engineering		·····	3,034,	.003 2,028,305
1		(547) Fuel			30,862	
-1		(548) Generation Expenses			1,466	
		(549) Miscellaneous Other Power Generation Exp	- Pages		903	
٦٢		(550) Rents	0.1000			7,2-1,1
_		TOTAL Operation (Enter Total of lines 62 thru 66)	1		36,266	,347 , -24,790,599
-		Maintenance	,	· · · · · · · · · · · · · · · · · · ·		
_		(551) Maintenance Supervision and Engineering				Annual Control of the
t		(552) Maintenance of Structures			541,	,409 '780,187
	71	(553) Maintenance of Generating and Electric Pla	int .		2,954	
ł	72	(554) Maintenance of Miscellaneous Other Power		Plant		,045 511,702
귀		TOTAL Maintenance (Enter Total of lines 69 thru		TOTAL CONTRACTOR OF THE PARTY O	3,999.	<u> </u>
ŀ		TOTAL Power Production Expenses-Other Power		(67 £ 73)	40,265	
ា	_	E. Other Power Supply Expenses	(Line) 1010	10/ 11/3/	70,200	20,007,474
ł		(555) Purchased Power			537,821.	,036 527,839,358
-ŕ		(556) System Control and Load Dispatching			337,821	,000,000,000
╁		(557) Other Expenses			5,845	
٦			70 that 7	0)		
		TOTAL Other Power Supply Exp (Enter Total of ti			543,666,	
1		TOTAL Power Production Expenses (Total of line	s 21, 41, 59,	/4 & /9)	1,437,093,	,945 1,465,722,020
-{		2. TRANSMISSION EXPENSES			فالمرابع والرياف فالمنف فسنطاط منط وفائها كالمرفق فلينين	
-		Operation Constitution State and Facility State and			400	500 1 100 010
-}		(560) Operation Supervision and Engineering			483	,506 1,198,010
ŀ	84	(COA 4) Long Diopart L. D. P. Mills			<u> ما د ده و ما مستنده مادستاند داده . د دو و و د د د داما</u>	and an interest of the second
٦		(561.1) Load Dispatch-Reliability	and all and Con	·	2.450	,256 2,979,178
ı		(561.2) Load Dispatch-Monitor and Operate Trans		tem	3,159	,236 2,979,176
Ť	87	(561.3) Load Dispatch-Transmission Service and				
<u>.</u> ł		(561.4) Scheduling, System Control and Dispatch				
ŀ		(561.5) Reliability, Planning and Standards Devel (561.6) Transmission Service Studies	opment			
_}		(561.7) Generation Interconnection Studies				
ŀ		(561.8) Reliability, Planning and Standards Devel	coment Con	loop		
-}		(562) Station Expenses	opineni servi	ices	505	,812 805,357
ŀ		(563) Overhead Lines Expenses			1,189	
╅		(564) Underground Lines Expenses				,049 184,252
ŀ		(565) Transmission of Electricity by Others			136	164,252
=		(566) Miscellaneous Transmission Expenses			4,342	,539 2,972,145
ŀ						
7		(567) Rents TOTAL Operation (Enter Total of lines 83 thru 98	8/		10,158	,523 221,819 ,736 9,745,569
<u>.</u> ţ		Maintenance	2/		10,138	730 9,745,309
=		(568) Maintenance Supervision and Engineering		_	<u>ara ya kata ya kata kata kata kata kata ka</u>	*
₽		(569) Maintenance of Structures		-		,590 229,832
ŀ		(569.1) Maintenance of Computer Hardware				,330
-}		(569.2) Maintenance of Computer Software				
ł	_	(569.3) Maintenance of Communication Equipme	nt.			
ተ		(569.4) Maintenance of Miscellaneous Regional T		Olast		
ŀ		(570) Maintenance of Station Equipment	ransmission	riaiii	3,419	024 2704 202
ŀ		(571) Maintenance of Overhead Lines		·	3,677	
Ł		(572) Maintenance of Underground Lines	·			·
}		(573) Maintenance of Underground Lines (573) Maintenance of Miscellaneous Transmissio	n Diant			,450 101,063 ,872 763,558
-}						
ŀ		TOTAL Maintenance (Total of lines 101 thru 110)			7,350	
╁	112	TOTAL Transmission Expenses (Total of lines 99	ano 111)		17,509	,484 18,437,375
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Name	e of Respondent	Date of Report (Mo, Da, Yr)	Year/Period of Report	
Hawa	aiian Electric Company, Inc.	(1) X An Original (2) A Resubmission	12/31/2014	End of <u>2014/Q4</u>
	ELECTRIC	OPERATION AND MAINTENANCE		
16 Ab a		<u> </u>		
n ine Line	amount for previous year is not derived from	ir previously reported rigures, ex		_Amount for
No.	Account		Amount for Current Year	Previous Year
	(a)		(b)	(c)
	3. REGIONAL MARKET EXPENSES.			
	Operation		ا اساندونه وروس و جو اساسا مداهد بساسا استاست.	
	(575.1) Operation Supervision			
	(575.2) Day-Ahead and Real-Time Market Facilita	ation		
	(575.3) Transmission Rights Market Facilitation	 		
	(575.4) Capacity Market Facilitation			
	(575.5) Ancillary Services Market Facilitation			
	(575.6) Market Monitoring and Compliance	linnan Condens		
	(575.7) Market Facilitation, Monitoring and Comp. (575.8) Rents	liance services		
_	Total Operation (Lines 115 thru 122)			
	Maintenance		AND A TOTAL TO SEE A STORE AS ADDRESS OF THE PARTY OF THE	Constitution of Section 2 section of the section of
	(576.1) Maintenance of Structures and Improvem	nents		an annual representation was to the interest of the state
_	(576.2) Maintenance of Computer Hardware	101110		
	(576.3) Maintenance of Computer Software		<u> </u>	
	(576.4) Maintenance of Communication Equipme	int		
	(576.5) Maintenance of Miscellaneous Market Op			
	Total Maintenance (Lines 125 thru 129)			
	TOTAL Regional Transmission and Market Op Ex	xpns (Total 123 and 130)		
	4. DISTRIBUTION EXPENSES			
133	Operation		3. 2	
	(580) Operation Supervision and Engineering		737,	922 828,948
	(581) Load Dispatching		2,121,	
136	(582) Station Expenses		1,179,	
	(583) Overhead Line Expenses		309,	
	(584) Underground Line Expenses		1,242,	997 1,382,713
	(585) Street Lighting and Signal System Expense	98		2 505 404
	(586) Meter Expenses		3,608,	· · · · · · · · · · · · · · · · · · ·
_	(587) Customer Installations Expenses		342,	
	(588) Miscellaneous Expenses		17,615,	646 10,846
_	(589) Rents	40)	27,168,	
_	TOTAL Operation (Enter Total of lines 134 thru 1 Maintenance	43)	27,100,	969 21,220,010
	(590) Maintenance Supervision and Engineering		And the purpose rate of the first of the fir	
	(591) Maintenance of Structures		255,	270 245,127
-	(592) Maintenance of Station Equipment		2,620,	
	(593) Maintenance of Overhead Lines		10,068,	
_	(594) Maintenance of Underground Lines		3,432,	
	(595) Maintenance of Line Transformers		724,	
	(596) Maintenance of Street Lighting and Signal	Systems		548 15,280
153	(597) Maintenance of Meters			459 1,705
154	(598) Maintenance of Miscellaneous Distribution	Plant	1,608,	
155	TOTAL Maintenance (Total of lines 146 thru 154))	18,729,	
	TOTAL Distribution Expenses (Total of lines 144	and 155)	45,898,	882 40,281,494
_	5. CUSTOMER ACCOUNTS EXPENSES			and the same of th
	Operation			
	(901) Supervision		1,650,	
	(902) Meter Reading Expenses		3,359,	
	(903) Customer Records and Collection Expense	es	19,816,	
	(904) Uncollectible Accounts		933,	
	(905) Miscellaneous Customer Accounts Expens		-33,	
164	TOTAL Customer Accounts Expenses (Total of I	ines 159 thru 163)	25,726,	084 33,776,947
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				<u> </u>
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Nar	ne of Respondent	This Report Is:	Date of Report	Year/Period of Report
≓lHa	walian Electric Company, Inc.	(1) X An Original	(Mo, Da, Yr)	End of 2014/Q4
<u> </u>	•	(2) A Resubmission	12/31/2014	
<u> </u>		OPERATION AND MAINTENANCE		
	e amount for previous year is not derived from	n previously reported figures, ex	plain in footnote.	
Line		-	Amount for Current Year	Amount for Previous Year
No.	(a)		(b)	(c)
16	6. CUSTOMER SERVICE AND INFORMATION	AL EXPENSES		
_	Operation -			
_	(907) Supervision		506.	.034 414,873
168			13,665	
	(909) Informational and Instructional Expenses		935,	·
_	(910) Miscellaneous Customer Service and Information	mational Expenses		595 -163,690
17			15,108,	
	7. SALES EXPENSES	1505 (10101107 1110 110)	13,100	The second of th
	Operation .			the state of the s
	(911) Supervision			
	(912) Demonstrating and Selling Expenses			
	6 (913) Advertising Expenses			
177				
	TOTAL Sales Expenses (Enter Total of lines 174	thru 177)		
	8. ADMINISTRATIVE AND GENERAL EXPENSI			The state of the s
_	Operation			arimina mangana a mangana
	(920) Administrative and General Salaries		32,631,	273 29,397,006
_	(921) Office Supplies and Expenses			
183		d-Crodit	26,303,	
184		ō-Otean	17,904,	
_		·	2,079,	
185	7 7 7	· · · · · · · · · · · · · · · · · · ·	3,692,	
186			7,457,	
187			34,584,	.976 34,294,795
188				477 040
189			509,	.371 476,242
190	<u> </u>			
191	1			.003 32,666
192		·	2,908,	
193	<u> </u>		6,869,	
194		193)	99,158,	,760 87,731,345
195			***	
196	3		803,	
197			99,961,	
198	TOTAL Elec Op and Maint Expns (Total 80,112,	131,156,164,171,178,197)	1,641,299,	,150 1,659,414,096
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Newsien Electric Compeny, Inc. 1	Nam	e of Respondent	This Re		Date of Repo	rt Year/F	eriod of Report			
1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges. 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms, Explain in a footinote any ownership interest or defiliation the respondent has with the seller. 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier is service to its own utilimate consumers. 1.F. for long-term tilm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic research and is intended to remain reliabile over under adverse conditions (a.g., the supplier must attempt to toy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term tilm service tilm service tilm service which meets the definition of R6 service. For all transaction identified as Ex. Provide in a toxinote the termination date of the contract delired as the earliest date that either buyer or seller can unilaterally get out of the contract. 1.F. for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years. 1.F. or intermediate-term immediate term immediate generating unit. "Long-term" means five years or longer. The availability and reliability of the designated unit. 1.F. or intermediate-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of the designated unit. 1.F. or intermediate term service from a designated generating unit. "Long-term" means for years or longer. The availability and	Haw	alian Electric Company, Inc.	1 200			End of	2014/Q4			
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Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Hawaiian Electric Company, Inc.	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 12/31/2014	End of 2014/Q4
	PURCHASED POWER (Account 55 (Including power exchang	ies)	
AD - for out-of-period adjustment. Use th	is code for any accounting adjustme	ents or "true-ups" for service	provided in prior reporting
ears. Provide an explanation in a footno	te for each adjustment.		
I. In column (c), identify the FERC Rate S			
lesignation for the contract. On separate	lines, list all FERC rate schedules, t	tariffs or contract designatior	is under which service, as
dentified in column (b), is provided.		•	
5. For requirements RQ purchases and a			
he monthly average billing demand in col	, · · · · · · · · · · · · · · · · · · ·	• • •	• • •
verage monthly coincident peak (CP) de			
NCP demand is the maximum metered ho			
luring the hour (60-minute integration) in			reported in columns (e) and (t
nust be in megawatts. Footnote any dem			#15 1 #2 #1
i. Report in column (g) the megawatthour			
of power exchanges received and delivered			
. Report demand charges in column (j),			
iut-of-period adjustments, in column (i). E he total charge shown on bills received a			
imount for the net receipt of energy. If m			
nclude credits or charges other than incre			
greement, provide an explanatory footno		excludes collain credits of c	charges covered by the
i. The data in column (g) through (m) mu		schedule. The total amount	in column (a) must be
epoπed as Purchases on Page 401. line			g
eported as Purchases on Page 401, line ne 12. The total amount in column (i) mu	ist be reported as Exchange Deliver	red on Page 401, line 13.	

_	MagalWatt House	POWER E	XCHANGES		COST/SETTLEME	NT OF POWER		Line
	MegaWatt Hours Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
y	47				-34,066		-34,066	1
	14,357				2,482,662		2,482,662	2
-	1,481,908				77,702,348	66,933,071	144,635,419	3
								4
	379,637		· · · · · · · · · · · · · · · · · · ·		54,721,034	11,777,128	66,498,162	5
٠.	1,281,838				246,515,341	32,719,000	279,234,341	6
_	67,498				12,630,183		12,630,183	7
	116,366				24,190,256		24,190,256	8
-							·-····································	9
_	1,964				463,607		463,607	10
	11,515				2,266,880		2,266,880	11
-	8,984				1,940,454		1,940,454	12
_	850				187,815		187,815	13
	14,257				3,325,323		, 3,325,323	14
1								
	3,379,221				426,391,837	111,429,199	537,821,036	

Name	of Respondent	This Rep		Date of R (Mo, Da,	/2\ I	ar/Period of Report
Hawai	an Electric Company, Inc.	(1) X (2) \square	An Original A Resubmission	(Mo, Da, 12/31/201	· I FIN	d of 2014/Q4
		PURCH	ASED POWER (According power exchange	unt 555)	1	
debits 2. En acron	port all power purchases made during the and credits for energy, capacity, etc.) and ter the name of the seller or other party in the common terms. Explain in a footnote any ownership column (b), enter a Statistical Classification	year. Also d any settle an exchar interest or	o report exchanges of ements for imbalance age transaction in col affiliation the respon	of electricity (i.e., i ed exchanges. lumn (a). Do not ndent has with the	abbreviate or trunc seller.	cate the name or use
suppli	or requirements service. Requirements service includes projects load for this service in same as, or second only to, the supplier	ı its system	n resource planning).	. In addition, the		
econo energ which	or long-term firm service. "Long-term" memoir reasons and is intended to remain rely from third parties to maintain deliveries of meets the definition of RQ service. For a dies the earliest date that either buyer or	liable even of LF servio Il transactio	under adverse cond ce). This category sl on identified as LF, p	litions (e.g., the so hould not be used provide in a footno	ipplier must attem for long-term firm	pt to buy emergency service firm service
	r intermediate-term firm service. The sam ve years.	ne as LF se	ervice expect that "inf	termediate-term"	means longer thar	n one year but less
	or short-term service. Use this category for less.	or all firm s	ervices, where the d	uration of each pe	eriod of commitme	nt for service is one
	or long-term service from a designated ge e, aside from transmission constraints, mo					oility and reliability of
	r intermediate-term service from a design than one year but less than five years.	atéd gener	rating unit. The same	e as LU service e	xpect that "interme	ediate-term" means
onge EX - F and a OS - f aon-fi	than one year but less than five years. For exchanges of electricity. Use this cate my settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the	egory for tra or those se contract a	ansactions involving a	a balancing of de	pits and credits for above-defined cate	energy, capacity, etc
onge EX - F and a DS - f non-fi	than one year but less than five years. For exchanges of electricity. Use this cate by settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the service in a footnote for each adjustment.	egory for tra or those se contract a	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo	pits and credits for above-defined cate ess than one year.	energy, capacity, etc egories, such as all Describe the nature
Ongeleand a OS - fron-fire the	for exchanges of electricity. Use this cate by settlements for imbalanced exchanges or other service. Use this category only for service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations)	egory for tra- or those se contract a Statistical Classifi- cation	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo Average Monthly Billing Demand (MW)	above-defined cate ess than one year. Actual Average Monthly NCP Dem	energy, capacity, etc egories, such as all Describe the nature Demand (MW) Average and Monthly CP Deman
Ongel EX - F and a DS - f non-fi of the ine	for exchanges of electricity. Use this cate my settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	ogory for tra or those se contract a Statistical Classifi-	ervices which cannot and service from desi	a balancing of debets be placed in the signated units of Lo	above-defined cate ess than one year. Actual	energy, capacity, etc egories, such as all Describe the nature Demand (MW)
EX - Fand a DS - foon-fi of the	for exchanges of electricity. Use this cate by settlements for imbalanced exchanges or other service. Use this category only for service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations)	egory for tra- or those se contract a Statistical Classifi- cation	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo Average Monthly Billing Demand (MW)	above-defined cate ess than one year. Actual Average Monthly NCP Dem	energy, capacity, etc egories, such as all Describe the nature Demand (MW) Average and Monthly CP Deman
EX - Fand a DS - fon-fi of the	for exchanges of electricity. Use this cate my settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	egory for tra- or those se contract a Statistical Classifi- cation	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo Average Monthly Billing Demand (MW)	above-defined cate ess than one year. Actual Average Monthly NCP Dem	energy, capacity, etc egories, such as all Describe the nature Demand (MW) Average and Monthly CP Deman
EX - F and a DS - I non-fi of the ine No.	for exchanges of electricity. Use this cate my settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	egory for tra- or those se contract a Statistical Classifi- cation	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo Average Monthly Billing Demand (MW)	above-defined cate ess than one year. Actual Average Monthly NCP Dem	energy, capacity, etc egories, such as all Describe the nature Demand (MW) Average and Monthly CP Deman
EX - F = F = F = F = F = F = F = F = F = F	for exchanges of electricity. Use this cate my settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	egory for tra- or those se contract a Statistical Classifi- cation	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo Average Monthly Billing Demand (MW)	above-defined cate ess than one year. Actual Average Monthly NCP Dem	energy, capacity, etc egories, such as all Describe the nature Demand (MW) Average and Monthly CP Deman
EX - F and a DS - I non-fi f the ine No.	for exchanges of electricity. Use this cate my settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	egory for tra- or those se contract a Statistical Classifi- cation	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo Average Monthly Billing Demand (MW)	above-defined cate ess than one year. Actual Average Monthly NCP Dem	energy, capacity, etc egories, such as all Describe the nature Demand (MW) Average and Monthly CP Deman
EX - F and a DS - f non-fi of the ine No.	for exchanges of electricity. Use this cate my settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	egory for tra- or those se contract a Statistical Classifi- cation	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo Average Monthly Billing Demand (MW)	above-defined cate ess than one year. Actual Average Monthly NCP Dem	energy, capacity, etc egories, such as all Describe the nature Demand (MW) Average and Monthly CP Deman
EX - F and a DS - f f hon-fine No.	for exchanges of electricity. Use this cate my settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	egory for tra- or those se contract a Statistical Classifi- cation	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo Average Monthly Billing Demand (MW)	above-defined cate ess than one year. Actual Average Monthly NCP Dem	energy, capacity, etc egories, such as all Describe the nature Demand (MW) Average and Monthly CP Deman
EX - F and a DS - f the ine No.	for exchanges of electricity. Use this cate my settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	egory for tra- or those se contract a Statistical Classifi- cation	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo Average Monthly Billing Demand (MW)	above-defined cate ess than one year. Actual Average Monthly NCP Dem	energy, capacity, etc egories, such as all Describe the nature Demand (MW) Average and Monthly CP Deman
EX - F and a DS - f non-fine No.	for exchanges of electricity. Use this cate my settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	egory for tra- or those se contract a Statistical Classifi- cation	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo Average Monthly Billing Demand (MW)	above-defined cate ess than one year. Actual Average Monthly NCP Dem	energy, capacity, etc egories, such as all Describe the nature Demand (MW) Average and Monthly CP Deman
EX - F and a DS - f non-fi bot the line No.	for exchanges of electricity. Use this cate my settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	egory for tra- or those se contract a Statistical Classifi- cation	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo Average Monthly Billing Demand (MW)	above-defined cate ess than one year. Actual Average Monthly NCP Dem	energy, capacity, etc egories, such as all Describe the nature Demand (MW) Average and Monthly CP Deman
Onge EX - Fand a OS - fand a OS - finon-fi of the No. 1 2 3 4 5 6 7 8 9 10	for exchanges of electricity. Use this cate my settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	egory for tra- or those se contract a Statistical Classifi- cation	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo Average Monthly Billing Demand (MW)	above-defined cate ess than one year. Actual Average Monthly NCP Dem	energy, capacity, etc egories, such as all Describe the nature Demand (MW) Average and Monthly CP Deman
OS - f non-fi of the No.	for exchanges of electricity. Use this cate my settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	egory for tra- or those se contract a Statistical Classifi- cation	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo Average Monthly Billing Demand (MW)	above-defined cate ess than one year. Actual Average Monthly NCP Dem	energy, capacity, etc egories, such as all Describe the nature Demand (MW) Average and Monthly CP Deman
OS - f non-fi of the No.	for exchanges of electricity. Use this cate my settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	egory for tra- or those se contract a Statistical Classifi- cation	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo Average Monthly Billing Demand (MW)	above-defined cate ess than one year. Actual Average Monthly NCP Dem	energy, capacity, etc egories, such as all Describe the nature Demand (MW) Average and Monthly CP Deman
OS - f non-fi of the No.	for exchanges of electricity. Use this cate my settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	egory for tra- or those se contract a Statistical Classifi- cation	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo Average Monthly Billing Demand (MW)	above-defined cate ess than one year. Actual Average Monthly NCP Dem	energy, capacity, etc egories, such as all Describe the nature Demand (MW) Average and Monthly CP Deman
OS - f non-fi of the No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14	for exchanges of electricity. Use this cate my settlements for imbalanced exchanges or other service. Use this category only form service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	egory for tra- or those se contract a Statistical Classifi- cation	ervices which cannot and service from desi	a balancing of de be placed in the a gnated units of Lo Average Monthly Billing Demand (MW)	above-defined cate ess than one year. Actual Average Monthly NCP Dem	energy, capacity, etc egories, such as all Describe the nature Demand (MW) Average and Monthly CP Deman

≟[Name	e of Respondent	This R	eport ls:	Date of Report	Year/Period of Report
∯ Haw	alian Electric Company, Inc	(1) (2)	An Original A Resubmission	(Mo, Da, Yr) 12/31/2014	End of 2014/Q4
		PURCHAS	D POWER(Account 555) (C	ontinued)	
AD -	for out-of-period adjustment. Use this of			•,	rovided in prior reporting
years	s. Provide an explanation in a footnote	for each adj	ustment.		
]]4. ln	column (c), identify the FERC Rate Sch	edule Numb	per or Tariff, or, for non-FE	RC jurisdictional selfers,	include an appropriate
	gnation for the contract. On separate line	es, list all FE	RC rate schedules, tariffs	or contract designations	under which service, as
	ified in column (b), is provided. or requirements RQ purchases and any	type of servi	ce involving demand char	ges imposed on a monni	thly (or longer) basis, enter
the n	nonthly average billing demand in colun	in (d), the a	verage monthly non-coinci	dent peak (NCP) deman	d in column (e), and the
	age monthly coincident peak (CP) dema demand is the maximum metered hour				
	ig the hour (60-minute integration) in wh				
	be in megawatts. Footnote any deman				16. N
	eport in column (g) the megawatthours s wer exchanges received and delivered,				n) and (i) the megawatthours
	eport demand charges in column (j), en				charges, including
	f-period adjustments, in column (I). Exp				
	otal charge shown on bills received as sunt for the net receipt of energy. If more	, ,	•	_ ,	• •
	de credits or charges other than increm		The state of the s	-	
	ement, provide an explanatory footnote.			dula. The Askel assument	l · · · - · (-) - · · · · h -
	ne data in column (g) through (m) must ted as Purchases on Page 401, line 10				
	2. The total amount in column (i) must				,0 (10001104 011 1 age 10 1,
9. F	potnote entries as required and provide	explanation	s following all required dat	a.	
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MegaWatt Hours	POWER E	XCHANGES		COST/SETTLEME	NT OF POWER		Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No
· · ·							
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3,379,221	,			426,391,837	111,429,199	537,821,036	3

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	
Hawallan Electric Company, Inc.	(2) _ A Resubmission	12/31/2014	2014/Q4
	FOOTNOTE DATA	· ·	

Schedule Page: 326.1 Line No.: 1 Column: a

The following are explanations for items footnoted in column (a):

- [1] As-available service.
- [2] Firm capacity service.
- [3] Termination dates: [a] 09-01-2022, [b] 04-02-2033, [c] 05-23-2016.
- [4] Capacity charges, paid in arrears.
- [5] Capacity charges, paid in advance.
- [6] Facility: Honolulu Program of Waste Energy Recovery (H-Power).
- [7] Facility: Kapolei Sustainable Energy Park (KSEP).

Nam	e of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
≓ Hav	allan Electric Company, Inc.	(2) A Resubmission	12/31/2014	End of
	MISCELLAN	IEOUS GENERAL EXPENSES (Accou	int 930,2) (ELECTRIC)	
Line		Description (a)	· · · · · · · · · · · · · · · · · · ·	Amount
No.		(a)		(b)
<u> </u>	Industry Association Dues			560,040
<u>2</u>	Nuclear Power Research Expenses			
3	Other Experimental and General Research Expe	enses		1,751,784
4	Pub & Dist Info to Stkhldrsexpn servicing outst	landing Securities	•	
5	Oth Expn >=5,000 show purpose, recipient, amo	ount. Group if < \$5,000		499,831
6	Community Relations			5,000
, 7	Amortization of MINCOM costs			91,359
8				
9				
, 10				
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42				
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 46	TOTAL .			2,908,014
	1			2,000,014

Nan	ne of Respondent	This Report Is:	T	Date of Report	Year/Perio	d of Report			
	valian Electric Company, Inc.	(1) X An Origin (2) A Resub		(Mo, Da, Yr) 12/31/2014	End of _	2014/Q4			
	DEPRECIATION	AND AMORTIZATION	1		D4, 405)				
		(Except amortization	<u> </u>						
Reti Plan 2. If com 3. If to co Unled included included included for (a), selection 4. If	Report in section A for the year the amounts frement Costs (Account 403.1; (d) Amortiza of (Account 405). Report in Section 8 the rates used to compute pute charges and whether any changes has Report all available information called for inclumns (c) through (g) from the complete reass composite depreciation accounting for the count or functional classification, as appropriated in any sub-account used. Following (b) report all depreciable plant balance posite total. Indicate at the bottom of section of averaging used. Following (c), (d), and (e) report available interest and section accounting is used, reported as most appropriate for the account apposite depreciation accounting is used, reported to a section of secti	tion of Limited-Territe amortization charve been made in the Section C every fift iport of the precedit otal depreciable plate, to which a rate can C the manner in formation for each pasist in estimating and in column (g), if nort available informing the year in add	ar Electric Plant (Adarges for electric plane basis or rates us the year beginning vary and is followed, list is applied. Identifiare applied showing which column ball average service Livavailable, the weignation called for in ition to depreciation	count 404); and (lant (Accounts 404) sed from the prece with report year 197 numerically in colu- fy at the bottom of a g subtotals by func- ances are obtained account or function yes, show in column thed average rema columns (b) throug n provided by appl	e) Amortization of and 405). State the ding report year. 71, reporting annual report (a) each plant Section C the type continued the distribution of the type and classification Lens (f) the type mortaining life of survivigh (g) on this basis	Other Electric he basis used to ally only changes subaccount, of plant ons and showing nces, state the sisted in column ality curve ring plant. If			
the bottom of section C the amounts and nature of the provisions and the plant items to which related. A. Summary of Depreciation and Amortization Charges									
Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total (f)			
1	Intangible Plant								
2	Steam Production Plant	14,696,401				14,696,401			
3	Nuclear Production Plant								
4	Hydraulic Production Plant-Conventional								
5	Hydraulic Production Plant-Pumped Storage								
6	Other Production Plant	5,210,598	-	·		5,210,598			
7	Transmission Plant	20,676,993				20,676,993			
8	Distribution Plant	56,445,018				56,445,018			
9	Regional Transmission and Market Operation								
10	General Plant	12,430,121		2,598,097		15,028,218			
11	Common Plant-Electric	A COMPANY OF THE PROPERTY OF							
12	TOTAL	109,459,131		2,598,097		112,057,228			
		B. Basis for Am	I ortization Charges						
A 5 4	ORTIZATION OF GENERAL OFFICE BUILDING					· <u>=</u> ····			
	ight-line remaining life is used based on the build		ch will expire in variou	ıs years.					

-	Name of Respondent			This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)		Year/Period of Report	
=	Hawaiian Electric Company, Inc.			(2) A Resubmission		12/31/2014		End of 2014/Q4	
_			DEPRECIATIO	ON AND AMORTIZATION OF ELECTRIC PLANT (Continued)					
C. Factors Used in Estimating Depreciation Charges							A		
_	No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Ci T	rtality urve ype (f)	Average Remaining Life (g)
-۱	12	311	89,806	54.00	18.00	1.60	SQ		
	13	312	354,493	47.00	18.00	2.03	SQ		
	14	314	177,358	51.00	18.00	1.54	SQ		
۲	15	315	74,039	44.00	18.00	2.43	SQ		
_	16	316	21,244	20.00		5.00	SQ		_
	17	SUBTOTAL	716,940						
٦,	18								
_		341	37,714	53.00	5.00	0.77	SQ		_
_		342	18,645	39.00	5.00	2.58	SQ		
٦		343	63,661	48.00	5.00	3.26			_
Ļ		344	25,842	51.00	5.00	1.01			
۰,		345	34,528	46.00	5.00	2.51			
ļ		346	18,630	20.00	5.00	5.00	SQ		-
1		SUBTOTAL	199,020						· · · · · · · · · · · · · · · · · · ·
_	26								
		350.1	3,045	60.00		! 	R5		
]		352	39,157	55.00	5.00	1.60			
Ļ		353	282,294	60.00	30.00	1.86			
Ţ		354	20,459	60.00	30.00	1.48			<u>-</u>
1		355	250,844	50.00	60.00	3.24			
ļ		356	136,049	50.00	100.00				<u> </u>
پا-		357	60,794	60.00		1.59			
I		358	52,401	60.00	20.00	1.73			
1	_	359	3,201	60.00		1.49	R5		
-		SUBTOTAL	848,244						
ŀ	37						_		
1		360.1	508			2.34			-
ŀ		361	21,589						
ŀ		362	201,149				R1.5		
}		364	161,905		100.00		R0.5		
1		365	105,904				R1.5		· · · · · · · · · · · · · · · · · · ·
ł		366	231,319						
ŀ		367	335,838	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
1		368 369.1	190,177	30.00	30.00	5.20			-
1		369.2	50,185		200.00			· 	-
ŀ		370	172,971	60.00	150.00		S2.5		
ŀ		SUBTOTAL	32,196	32.00		2.66	R1.5	_	
╁	50	JODIOTAL	1,503,741	<u> </u>					
	50								
٠.				L			L		

Name of Respondent Hawaiian Electric Company, Inc.		This Report Is: (1) X An Original (2) A Resubmission		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2014/Q4			
			· · L_J	12/31/2014					
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)									
C. Factors Used in Estimating Depreciation Charges Line Depreciable Estimated Net Applied Mortality Average									
No.	Account No. (a)	Plant Base (In Thousands) (b)	Avg. Service Life (c)	Salvage (Percent) (d)	Depr. rates (Percent) (e)	Cı	urve ype f)	Remaining Life (g)	
12	390	53,916		-30.00	2.45		··/	\12	
13	390.2	24,034							
	391.1	19,788	5.00		20.00	SQ			
	391,2	4,161	10.00		10.00	SQ			
	391.3	13,501	15.00		6.67	SQ			
	393	1,186			4.00				
	394	24,046			4.00				
	395	447	15.00		6.67				
	396	.67	18.00		5.56				
	397	95,916	15.00		6.67				
	398 SUBTOTAL	4,061	15.00		6.67	SQ			
24	SUBTUTAL	241,123			;	_			
	392	40 501	15.00	10.00		10			
	SUBTOTAL	49,501 49,501	15.00	10,00	6.13	L2			
27	JOBIOTAL	49,501	 -						
	TOTAL	3,558,569							
29	:	5,556,565							
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awaiian Electric Company, Inc.	(2) _ A Resubmission	1 10/04/0014	2014/Q4
	FOOTNOTE DATA	12/31/2014	2014/04
<u> </u>	FOOTNOTEDATA		
			•
hedule Page: 336 Line No.: 10 Column	ı: b		
ount includes vehicle depreciation	of \$3,034,405.		
hedule Page: 336.1 Line No.: 13 Colum ortization of leasehold improvemen	nn:a uts is straight-line ove	r the remaini	na life of the
spective leases.	to to betatight time over	2 0,10 10,110,111	
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Name	e of Respondent	This F	leport Is:		Date of Repor	t Year/F	Period of Report
Hawa	aiian Electric Company, Inc.	(1) [(2) [An Original A Resubmission		(Mo, Da, Yr) 12/31/2014	End o	2014/Q4
	B		TORY COMMISSION EX	PENS			· · · · · · · · · · · · · · · · · · ·
1 0			· · · ·			ar incorred in ore	vieus veere if
	eport particulars (details) of regulatory comr g amortized) relating to format cases before						vious years, ii
	eport in columns (b) and (c), only the curren						zation of amounts
	rred in previous years.	. ,				, - ,	
Line	Description		Assessed by		Expenses	Total	Deferred
No.	(Furnish name of regulatory commission or bod docket or case number and a description of the	ly the	Regulatory Commission		of	Expense for Current Year (b) + (c)	in Account 182:3 at Beginning of Year
	(a)	case)	(b)		Utility)	(b) + (c) (d)	beginning of Year (e)
1	Public Utilites Commission of the State of						
2	Hawail (PUC)				·		238,121
3	Hawaiian Electric 2011 test year rate case						
4	- Docket 2010-0080			~~~~			
5	- Amortization 7/2011 through 6/2014					-	
6							
7			 		. 1		
8	Public Utilities Commission of the State of				655,706	655,706	485,229
9	Hawaii (PUC)						
10	Hawaiian Electric 2014 test year rate case						
11	- Docket 2013-0373						
12	- Amortization 7/2014 through 6/2017						
13							
	For further detail, see 2014 10-K *Most recent						
	proceedings in "Management's Discussion						
	and Analysis of Financial Condition and						
	Results of Operations," page 53-56.						
18							
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			<u> </u>	ļ			700 000
46	TOTAL		1	I	655,706	655,706	723,350

	Name of Respondent Hawaiian Electric Co		This (1) (2)	Report Is: X An Original A Resubmission	[(1	Date of Report Mo, Da, Yr) 2/31/2014	Year/Period of Report End of 2014/Q4	
-				ORY COMMISSION EX	I			
	4. List in column (f), (g), and (h)	nses incurred in prior y	ears which are being	amortized.	List in column (a) the prently to income, plant,		n.
	FYPEN	SES INCURRE	D DURING YEAR			AMORTIZED DURING YE	AR	
_		NTLY CHARG	ED TO	Deferred to	Contra	Amount	Deferred in Account 182.3	Line
_	Department	Account No.	Amount	Account 182.3	Account		End of Year	No.
_,	(f)	(g)	(h)	(i)	<u>(i)</u>	(k)	(I)	1
	lootnote	footnote				238,121		2
-	A STATE OF THE PARTY OF THE PAR	SERVITE GESTATION						3
_								4
								5
~ ~								6
٦	footnote	footnote	655,706	655,706		271,250	869,685	7
4)	2000 incle	055,700	655,706		271,230		9
-								10
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-			655,706	655,706		509,371	869,685	46
	FERC FORM NO 1/F	FD 12-98\	_	Dane 254				

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	
Hawaiian Electric Company, Inc.	(2) _ A Resubmission	12/31/2014	2014/Q4
	FOOTNOTE DATA		

Schedule Page: 350 Line No.: 2 Column: f

Hawaiian Electric 2011 test year rate case

Department - Regulatory Rate Proceedings, Docket 2010-0080, Amortization 7/2011 through 6/2014

Schedule Page: 350 Line No.: 2 Column: g

Account - PNP735PHENENPNPZZZZZ901 (NARUC 928 - Regulatory Commission Expenses)

Schedule Page: 350 Line No.: 8 Column: f

Hawaiian Electric 2014 test year rate case

Department Various

Department - Regulatory Rate Proceedings

- Docket 2013-0373

- Amortization 7/2014 through 6/2017

Schedule Page: 350 Line No.: 8 Column: g

Account 186720 - Regulatory Asset - Rate Case Costs

Account PNP735PHENENPNPZZZZZ901 (NARUC 928 - Regulatory Commission Expenses)

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	e of Respondent allan Electric Company, Inc.		i Is: n Original Resubmission	Date of Report (Mo, Da, Yr) 12/31/2014	Year/Period of Report End of 2014/Q4
	RESEAF		PMENT, AND DEMONS		
D) pro	escribe and show below costs incurred and accou oject initiated, continued or concluded during the y	nts charged d	luring the year for technologies support given to other	ogical research, developm	y-sponsored projects.(Identify
other	ient regardless of affiliation.) For any R, D & D wo s (See definition of research, development, and d dicate in column (a) the applicable classification, a	emonstration	in Uniform System of Acc		ne year and cost chargeable to
Class	sifications:				
	ectric R, D & D Performed Internally:		Overhead		
٠,,	Seneration		Underground		
	hydroelectric Recreation fish and wildlife	(3) Distribution	ulion Ial Transmission and Mari	ket Operation	
	Other hydroelectric		nment (other than equipm		
	Fossil-fuel steam		Classify and include item	s in excess of \$50,000.)	
	Internal combustion or gas turbine Nuclear		Cost Incurred . R, D & D Performed Exte	arnaller	
	Unconventional generation			al Research Council or the	e Electric
f.	Siting and heat rejection		Research Institute		
(2)	Transmission				
ine	Classification			Description	
No.	(a)			(b)	
	B(1)		Research support to EP	HI (HECO only)	
	A(6)		New Technology R&D		
	A(1)e		Sun Power for Schools		
	A(1)e		Distributed Generation to		
	A(6)		Electronic Shock Absort		· · · · · · · · · · · · · · · · · · ·
_	A(6)		Customer Energy Technology Miscellaneous R&D	biogy nati	
	A(6) B(4)		Fuel Cell Test Facility		
	B(4)		Miscellaneous Engineer	ing R&D	
	A(6)		Advanced Meter Infrastr		
	A(6)		Demand Response		
	A(6)		Electric Vehicles		
13	A(6)		Smart Grid		
14					
15	Total				
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	Name of Respondent		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Rep	. 1
=	Hawailan Electric Compa		(2) A Resubmission	12/31/2014	End of 2014/0	=
			VELOPMENT, AND DEMONS	TRATION ACTIVITIES (Continue	ed)	
_	(3) Research Support to (4) Research Support to (5) Total Cost Incurred 3. Include in column (c) ibriefly describing the spe	Others (Classify) all R, D & D Items performed in cific area of R, D & D (such as	safety, corrosion control, pollu	se items performed outside the co dion, automation, measurement, in d. Under Other, (A (6) and B (4))	nsulation, type of appliant	ce, etc.).
	D activity. 4. Show in column (e) the disting Account 107, Constituting Account 107, Constitution (g) the Development, and Demo 6. If costs have not been "Est."	e account number charged with struction Work in Progress, firs e total unamortized accumulati instration Expenditures, Outsta	h expenses during the year or t. Show in column (f) the amo ing of costs of projects. This to nding at the end of the year. ties or projects, submit estimal	the account to which amounts we unts related to the account charge otal must equal the balance in Acc les for columns (c), (d), and (f) with	re capitalized during the y d in column (e) count 188, Research,	/ear,
				T	Unamortized	
1	Costs Incurred Internally Current Year	Costs Incurred Externally		SED IN CURRENT YEAR	Accumulation	Line
٠,	Current Year (c)	Current Year (d)	Account (e)	Amount (f)	(g)	No.
		1,751,784	Various	1,751,784		1
J	· 35 3,453	12	Various	353,465		2
,		-34,743	Various	-34,743	·	-3
ı	40,023		Various	40,023		4
.1	3,543		Various	3,543		5
•	39,026		Various	39,623		6
	51,729		Various	57,048		7
J		. 31,560	Various	31,560		В
	5,391		Various	5,391		9
1	905	210	Various	1,116		10
ا.	721	28	Various	749		11
	29,976		Various Various	29,976 30,020	<u> </u>	12 13
١	29,533	487	Valious	30,020		14
ل	554,300	1,755,255		2,309,555		15
1	334,300	1,755,65		2,309,333		16
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7	1,100,000					26
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ı				<u> </u>		

Nam	e of Respondent	This Report Is:			f Report	Year	Period of Report
Haw	allan Electric Company, Inc.	(1) X An Original (2) A Resubmission	nn l	12/31/	Da, Yr) 12014	End	of 2014/Q4
		DISTRIBUTION OF SAL			2017		
			<u> </u>			d to place	
	ort below the distribution of total salaries and Departments, Construction, Plant Removal						
	ded. In determining this segregation of salar						
	g substantially correct results may be used.	nes and wages ongina	ny onangou t	o cioarin	g accounts, a n		, approximation
	,						,
ine	Classification		Direct Payro	oll i	Allocation	9,	Total
No.	•			י	Allocation of Payroll charge Clearing Acco	unts	· · · · · · · · · · · · · · · · · · ·
	(a)		(b)		(c)		(d) ·
1	Electric						<u>. ** . * . * . * </u>
2	Operation Production		10	,456,892			
					272 0 00		and the second second second second second
4			3	,474,350			
5 6	Regional Market Distribution		10	.937,859			تسمد الداشم المحاس سيداء
7	Customer Accounts			,669,608			
	Customer Service and Informational			,193,678			
9	Sales		7	, 153,013		- 2	2 2 % AL 2 2 AM
10	Administrative and General		33	,125,419			
11	TOTAL Operation (Enter Total of lines 3 thru 10)			,857,806			the transmitted and the transmitted
12	Maintenance			,000,1000			
13	Production	· · ·	14	,709,484			
14	Transmission			.671.023		*************	ages agent a c c mangen a came as as agentific generate
15	Regional Market			·		:	the transfer
16	Distribution		6	,288,036			
17.	Administrative and General			210,432	Tang ang pinggan pinggan Salaman S		
18	TOTAL Maintenance (Total of lines 13 thru 17)		23	,878,975			a ay ay ay ay ay ay ay ay ay ay ay ay ay
19	Total Operation and Maintenance						
20	Production (Enter Total of lines 3 and 13)		34	,166,376			
21	Transmission (Enter Total of lines 4 and 14)		.6	,145,373			
22	Regional Market (Enter Total of Lines 5 and 15)				and the second second second		
23	Distribution (Enter Total of lines 6 and 16)			.225,895			and an area of the comment
24	Customer Accounts (Transcribe from line 7)	(li 0)		,669,608			
25 26	Customer Service and Informational (Transcribe Sales (Transcribe from line 9)	Troin line 8)	4	,193,678		ومحصائعت وعا	and a second second
27	Administrative and General (Enter Total of lines	10 and 17)	33	335,851		uut 😘	
28	TOTAL Oper, and Maint, (Total of lines 20 thru 2			,736,781			106,736,781
29	Gas						ran talam time a gas tita
30	Operation						رقب نامشورت دارده الرواد . ال
31	Production-Manufactured Gas						. ,
32	Production-Nat. Gas (Including Expl. and Dev.)						
33	Other Gas Supply						
34	Storage, LNG Terminaling and Processing						
35	Transmission						
36	Distribution						
37	Customer Accounts						
38 39	Customer Service and Informational Sales	·					
40	Administrative and General						4 - 4 - 4 - 4
41	TOTAL Operation (Enter Total of lines 31 thru 40	0)					y is an entire management
42	Maintenance						a top a section of the section of th
43	Production-Manufactured Gas						erenium merman in en en en en en
44	Production-Natural Gas (Including Exploration a	nd Development)	- · 				,
45	Other Gas Supply						
46	Storage, LNG Terminaling and Processing						
47	Transmission						
	;						
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	<u></u>					}	

	Nam	e of Respondent		s Rej	port	is: Original		of Report	Ye	ar/Period of Report
	Haw	alian Electric Company, Inc.	(1)	Ľ		Resubmission		Da, Yr) 1/2014	End	d of2014/Q4
=		DIET			1	SALARIES AND WAG			ļ	
_		DIGI	טפוח	100	<u> </u>	SALANIES AND WAS	ies (Conti	nuea)		
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ı										
_)									
	. :	Classifi - dan				Direct De		Allocation	of	
٦	Line No.	Classification				Direct Par Distribut	yroll ion	Allocation Payroll charge Clearing Acco	d for	Total
	110,	(a)				(b)		Cleaning Acco	punts	(d)
	48	Distribution								
'n	49	Administrative and General								
1	50	TOTAL Maint. (Enter Total of lines 43 thru 49)					·			
	51	Total Operation and Maintenance							<u>:</u>	
	52	Production-Manufactured Gas (Enter Total of lin	es 31	and	43)					
Ì	53	Production-Natural Gas (Including Expl. and De	v.) (To	tal li	nes	32,		<u> </u>		···
ا.	54	Other Gas Supply (Enter Total of lines 33 and 4						<u> </u>		
	55	Storage, LNG Terminaling and Processing (Total	al of lin	ies 3	31 #	ru		<u></u>	٠-'	The engine angular second decimal field
7	56	Transmission (Lines 35 and 47)								* 14 . ** . **
1	57	Distribution (Lines 36 and 48)								CONTRACTOR OF THE PROPERTY OF
-	58	Customer Accounts (Line 37)			_		*****	· · · · · · · · · · · · · · · · · · ·		AND THE REAL PROPERTY AND THE PERSONS
- (59	Customer Service and Informational (Line 38)			_					
Ì	60	Sales (Line 39)			_					
d	61	Administrative and General (Lines 40 and 49)								AND THE PARTY OF T
	62	TOTAL Operation and Maint. (Total of lines 52 t	hru 61)		· · · · · · · · · · · · · · · · · · ·		The state of the s		
ſ	63	Other Utility Departments								
4	64	Operation and Maintenance								
I	65	TOTAL All Utility Dept. (Total of lines 28, 62, an	d 64)			11	06,736,781			108,736,781
7	66	Utility Plant								
Ţ	67	Construction (By Utility Departments)								
	68	Electric Plant					39,409,168			39,409,168
Ş	69	Gas Plant								
	70	Other (provide details in footnote):								
ĺ	71	TOTAL Construction (Total of lines 68 thru 70)					39,409,168			39,409,168
[72	Plant Removal (By Utility Departments)								
Į	73	Electric Plant					8,464,989			8,464,989
ł	74									
L	75	Other (provide details in footnote):								
Ĺ	76	TOTAL Plant Removal (Total of lines 73 thru 75	•				8,464,989			8,464,989
Ļ	77	Other Accounts (Specify, provide details in footr	iote):							
1	78							·		
ļ	79						·	50,9	67,112	50,967,112
Ļ	80						<u></u>			
1	81									
ŀ	82									
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ŀ	91	<u> </u>				<u> </u>		<u> </u>		
J	92									<u></u>
ŀ	93									
}	94	TOTAL ON - As-								
ŀ	95	TOTAL Other Accounts							67,112	50,967,112
F	96	TOTAL SALARIES AND WAGES				1	54,610,938	50,9	67,112	205,578,050
ļ										
1	1					t		Ē.		

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Hawailan Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4
	FOOTNOTE DATA		

Schedule Page: 354 Line No.: 79 Column: c
Temporary facilities, accounts receivable from associated companies, claims, other revenues, miscellaneous expenses and clearing accounts.

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Nan	e of Responde	nt			This Report Is	5: Deletant		of Report	Year/Period o	-
Hav	/allan Electric C	ompany, Inc.			(1) X An ((2) A R	original esubmission	(MO, L	Da, Yr) /2014	End of	2014/Q4
	· <u>······</u>			М			STEM PEAK LOAS			
nteg (2) F (3) F (4) F	rated, furnish ti teport on Colun teport on Colun teport on Colun	he required inform nn (b) by month th nns (c) and (d) th	nation for he transm ne specific) by monti	ndent's (each no ilssion sy ed inform	ransmission sy n-integrated sy ystem's peak lo lation for each r	stem. If the resp stem. ad. monthly transmi	oondent has two or ssion - system pea	more power sy	rstems which are no I on Column (b). ns. See General Ins	
VAN	E OF SYSTEM	1:		,					· - · · · · · · · · · · · · · · · · · ·	
ine Vo.	Month	Monthly Peak MW - Total	Day of Monthly Peak	Hour of Monthly Peak	Firm Network Service for Self	Firm Natwork Service for Others	Long-Term Firm Point-to-point Reservations	Other Long- Term Firm Service	Short-Term Firm Point-to-point Reservation	Other Service
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	jenuary	1,109	2	1830	1,072					
2	February	1,112	19	1901	1,075					
3	March	1,053	27	1917	1,016					İ
4	Total for Quarter 1	3,274			3,163		_			
5	April	1,045	24	1945	1,008					
6	Мау	1,076	22	1933	1,039				_	
	June	1,101	30	1946	1,064					
_	Total for Quarter 2	3,222			3,111					
	July	1,145	21	1942	1,108					
10	August	1,164	12	1921	1,127					
11	September	1,201	22	1849	1,164					
12	Total for Quarter 3	3,510			3,399					
13	October	1,174	6	1848	1,137					
14	November	1,134	4	1828	1,097					
15	December	1,089		1843	1,052					
16	Total for Quarter 4	3,397			3,286					
	Total Year to									

ĺ		e of Respondent alian Electric Company, Inc.	This Report Is: (1) X An Origina (2) A Resubn ELECTRIC E	nissior	4		Year/Period of Report End of2014/Q4
+	Re	port below the information called for concern				naged and	whaplad during the year
		port below the "Mornialion balled for content	ing the disposition of disci	iic oiic	agy generates, porchases, excise	iiigeu airo	wheeled during the year.
Lir		ltem	MegaWatt Hours	Line	Item		MegaWatt Hours
-} N(3.	(a)	(b)	No.	(a)		(b)
_	1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY		
厂	2	Generation (Excluding Station Use):	and the contract of the contract of	22	Sales to Ultimate Consumers (In	ncluding	6,781,665
	3	Steam	3,673,194	1	Interdepartmental Sales)		_
	4	Nuclear		23	Requirements Sales for Resale	See	
-[5	Hydro-Conventional			instruction 4, page 311.)		
	6	Hydro-Pumped Storage		24	Non-Requirements Sales for Re	sale (See	
		Other	49,464		instruction 4, page 311.)		
-1,	_	Less Energy for Pumping			Energy Furnished Without Charg	-	
_ _	- 1	Net Generation (Enter Total of lines 3	3,722,658	26	Energy Used by the Company (6		15,154
		through 8)			Dept Only, Excluding Station Us	B) 	
- }		Purchases	3,379,221		Total Energy Losses		305,060
-—		Power Exchanges:		28	TOTAL (Enter Total of Lines 22	inrougn	7,101,879
<u></u>	-4	Received			27) (MUST EQUAL LINE 20)		
	_	Delivered					
—		Net Exchanges (Line 12 minus line 13)					
		Transmission For Other (Wheeling)					
		Received					
Ţ		Delivered					
.\	ı	Net Transmission for Other (Line 16 minus					
-		line 17) Transmission By Others Losses					
_		TOTAL (Enter Total of lines 9, 10, 14, 18	7,101,879				
}	1	and 19)	7,101,079				
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lame	of Respondent		This Report Is:	Date of Report	Year/Perio	d of Report
-lawa	iian Electric Cor	npany, Inc.	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 12/31/2014	End of	2014/Q4
	-i	·	MONTHLY PEAKS AN			
nform . Rej . Rej . Rej	lation for each noort in column (boot in column (column peak load and energy output. If on- integrated system. b) by month the system's output b) by month the non-requirement b) by month the system's monthl b) and (f) the specified information	in Megawatt hours for each m s sales for resale. Include in the y maximum megawatt load (60	onth. ne monthly amounts any energ 3 minute integration) associate	gy losses associated w	·	
٩ME	OF SYSTEM.					
- 1		l l	MODIDIV NOD-HADIHIMADIS		SAUTH IN THE AND	
ne	Month	Total Manthly Engray	Monthly Non-Requirments Sales for Resale &		ONTHLY PEAK	Naur
	Month	Total Monthly Energy	Sales for Resale & Associated Losses	Megawatts (See Instr. 4)	Day of Month	Hour (i)
ο.	(a)	(b)	Sales for Resale &	Megawatts (See Instr. 4) (d)		Hour (f)
o. 29 .	(a) January		Sales for Resale & Associated Losses	Megawatts (See Instr. 4) (d) 1,081	Day of Month (e)	.(f)
o. 29 . 30 f	(a)	(b) 570,936	Sales for Resale & Associated Losses	Megawatts (See Instr. 4) (d)	Day of Month (e) 2	(f) 1830
o. 29 . 30 f	(a) lanuary February March	(b) 570,936 539,228	Sales for Resale & Associated Losses	Megawatts (See Instr. 4) (d) 1,081	Day of Monih (e) 2 19	.(f) 1830 1901
0. 29 . 30 f 31 f	(a) lanuary ebruary March	(b) 570,936 539,228 564,451	Sales for Resale & Associated Losses	Megawatts (See Instr. 4) (d) 1,081 1,077 1,029	Day of Month (e) 2 19 27	.(f) 1830 1901 1917
o. 29 . 30 f 31 f 32 /	(a) lanuary ebruary March	(b) 570,936 539,228 564,451 553,995	Sales for Resale & Associated Losses	Megawatts (See Instr. 4) (d) 1,081 1,077 1,029	Day of Month (e) 2 19 27	.(f) 1830 1901 1917 1945
29 . 30 f 31 f 32 / 33 f	(a) lanuary ebruary March April May	(b) 570,936 539,228 564,451 553,995 596,399	Sales for Resale & Associated Losses	Megawatts (See Instr. 4) (d) 1,081 1,077 1,029 1,021 1,045	Day of Month (e) 2 19 27 24	(f) 1830 1901 1917 1945 1933
29 . 30 f 31 f 32 / 33 f 34 .	(a) lanuary ebruary March April May	(b) 570,936 539,228 564,451 553,995 596,399 580,079	Sales for Resale & Associated Losses	Megawatts (See Instr. 4) (d) 1,081 1,077 1,029 1,021 1,045 1,069	Day of Month (e) 2 19 27 24 22 30	(f) 1830 1901 1917 1945 1933 1946
0. 29 . 30 F 31 M 32 / 33 M 34 . 35 . 36 /	(a) lanuary ebruary March April May lune	(b) 570,936 539,228 564,451 553,995 596,399 580,079 628,413	Sales for Resale & Associated Losses	Megawatts (See Instr. 4) (d) 1,081 1,077 1,029 1,021 1,045 1,069 1,112	Day of Month (e) 2 19 27 24 22 30 21	(f) 1830 1901 1917 1945 1933 1946 1942
0. 29 . 30 f 31 h 32 / 33 h 34 . 35 . 36 / 37 5	(a) lanuary ebruary March April May lune luly	(b) 570,936 539,228 564,451 553,995 596,399 626,413 638,095	Sales for Resale & Associated Losses	Megawatts (See Instr. 4) (d) 1,081 1,077 1,029 1,021 1,045 1,069 1,112 1,131	Day of Month (e) 2 19 27 24 22 30 21 12	.(f) 1830 1901 1917 1945 1933
0. 29 . 30 f 31 M 32 / 33 M 34 . 35 . 36 / 37 \$ 38 ((a) lanuary ebruary March April May lune luly August	(b) 570,936 539,228 564,451 553,995 596,399 626,413 638,095 638,098	Sales for Resale & Associated Losses	Megawatts (See Instr. 4) (d) 1,081 1,077 1,029 1,021 1,045 1,069 1,112 1,131 1,165	Day of Month (e) 2 19 27 24 22 30 21 12 22	(f) 1830 1901 1917 1945 1933 1946 1942 1921

7,101,879

TOTAL

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Nam	e of Respondent	This Repor	t ls:	ĭ	Date of Report		Year/Period	d of Report	
Haw	alian Electric Company, Inc.		n Original Resubmission		(Mo, Da, Yr)		End of	2014/Q4	
		<u> </u>			12/31/2014				
	STEAM-EL	ECTRIC GE	NERATING PLA	NT STAT	STICS (Large Plar	rts)			
	aport data for plant in Service only. 2. Large plan								
this p	age gas-turbine and internal combustion plants of	10,000 Kw c	or more, and nuc	lear plants	. 3. Indicate by	a footnote an	y plant leas	sed or operated	
as a	oint facility. 4. If net peak demand for 60 minute	is is not avai	labie, give data v	which is av	ailable, specifying	period. 5.	If any empl	loyees attend	
	than one plant, report on line 11 the approximate								
them	basis report the Btu content or the gas and the qu	uantity of fue	I burned convert	ed to Mct.	Quantities of	fuel burned ((Line 38) ar	nd average cost	
	nit of fuel burned (Line 41) must be consistent with			ts 501 and	l 547 (Line 42) as s	show on Line	20. B. If	more than one	
iuei is	burned in a plant furnish only the composite heat	rate for all H	ueis cumea.						
	Na		Ini	····		<u> </u>			
Line No. I	ltem		Plant Name: Hono	le de c		Plant Name: <i>Wai</i>	lmer		
NO.	(a)		Ivaina. / iono	(p)		Name: Wa	(c)		
				(5)			(0)		
	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Steam			Steam	
_	Type of Constr (Conventional, Outdoor, Boller, etc.							Conventional	
	Year Originally Constructed	-)	 		Conventional			1938	
	Year Last Unit was installed				1928			1968	
	Total Installed Cap (Max Gen Name Plate Ratings	- BAIA/I			1957			388.00	
_	Net Peak Demand on Plant - MW (60 minutes)	3-14144)	<u> </u>		109.00	- · · · ·		331	
	Plant Hours Connected to Load				28 85			8760	
	Net Continuous Plant Capability (Magawatts)							370	
	When Not Limited by Condenser Water				108		<u> </u>	370	
					108				
	When Limited by Condenser Water		 		108			370 186	
	Average Number of Employees		-}	·	005000				
	Net Generation, Exclusive of Plant Use - KWh				-305000			1030589300	
	Cost of Plant: Land and Land Rights		662345						
	Structures and Improvements				6624386			219198386	
	Equipment Costs				70295465				
16						0			
17	Total Cost		<u> </u>		77582196			253252901	
	Cost per KW of Installed Capacity (line 17/5) Inclu	iaing			711.7633			652.7137	
	Production Expenses: Oper, Supv. & Engr				52662			865912	
20 21	Fuel Coolants and Water (Nuclear Plants Only)				1065228			230669376	
	Steam Expenses				275948			4224194	
	Steam From Other Sources				275846			0	
	Steam Transferred (Cr)				0			0	
	Electric Expenses				107648			2679328	
	Misc Steam (or Nuclear) Power Expenses				443464			3699830	
27	Rents							392718	
	Allowances			···	0			392110	
	Maintenance Supervision and Engineering				349303	<u>. </u>			
	Maintenance Supervision and Engineering Maintenance of Structures	_		 _	348303			719863	
	Maintenance of Structures Maintenance of Boller (or reactor) Plant				52344				
31	Maintenance of Electric Plant		 		701457			4677221	
32	Maintenance of Misc Steam (or Nuclear) Plant				30125 245479			1428700 2659266	
	Total Production Expenses		- }		3322556			252016408	
_	Expenses per Net KWh							0.2445	
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)		Oil	1	-10.8936				
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuctear-indice	10)		 	, 	Oil Barrel			
	Quantity (Units) of Fuel Burned		Barrel 5847	0	 	1782275 0 0			
_	Avg Heat Cont - Fuel Burned (btu/indicate if nucl	par)	149918	0	0	150239 0 0			
	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		182.184	0.000					
_	Average Cost of Fuel per Unit Burned		182.184		0.000				
***************************************				0.000	0.000	129.424 0.000 0.000			
_	Average Cost of Fuel Burned per Million BTU		28.934	0.000	0.000	20.511	0.000	0,000	
	Average Cost of Fuel Burned per KWh Net Gen		-3.493	0.000	0.000	0.224	0.000	0.000	
44	Average BTU per KWh Net Generation	·····	-120708.19	0.000	0.000	10912.397	0.000	0.000	
						l		•	

=	Name of Resp	ondent	<u></u>	This Re	port is:			ate of Report		Year/Period of Report	
=	Hawalian Elec	tric Company, la	nc.	(1) [X (2) [An Original A Resubmis	ssion		Mo, Da, Yr) 2/31/2014		End of 2014/Q4	
			STEAM-ELEC	TRIC GENER	ATING PLAN	T STATISTICS (Large	Plants) (Conti	nued)	<u> </u>	
-	9. Items under	Cost of Plant a								tem Control and Load	•
· -1	Dispatching, ar	nd Other Expens	ses Classified as O	ther Power Sur	ply Expenses	. 10. For IC a	ind G1	T plants, repor	t Operating	Expenses, Account N	
١										ic Plant." Indicate plan	
										ssil fuel steam, nuclea unctions in a combine	
										ing plant, briefly exptai	
j										nt; (b) types of cost un	
-1						ta concerning pla	ant typ	pe fuel used, fi	uel enrichm	ent type and quantity	or the
_		nd other physica	al and operating ch		plant.						
1	Plant			Plant	. 0.			Plant		•	Line
_	Name: <i>Kahe</i>	(4)		Name: Waiai	(e)		l	Name: CIP	(f)		No.
		(d)			(0)						
Ì	<u> </u>		Steam			Combustion Turb	ine			Combustion Turbine	1
J			Outdoor			Ould				Outdoor	2
			1963				973	····		2009	3
7) 		1981				973			2009	4
ŀ	·		635.00		*	103		-		113.00	5
-			586				81			109	6
= T			8760			(580			867	7
ľ			604			1	103			113	8
-			604			1	103			113	9
_]			604				103			113	10
175 0 24							11				
l	<u> </u>		2642910100			132892				36174909	12
		 	2174763	<u> </u>		381			 	3071637	13
ŀ			49964261		· · · · · · · · · · · · · · · · · · ·	8199				37365170	14
٠,			315088104 0			310070			····	130232798	15 16
ł			367227128			318651	0			170669605	17
ŀ			578.3104			309.37				1510.3505	1B
_{			22735			30340			<u> </u>	1310:3303	19
ŀ			558663112			73800		· · · · · · · · · · · · · · · · · · ·		23475864	20
7			0				0			0	21
_ţ			4611192				0			Ó	22
ſ			0				٥			0	23
-{			0				0			0	24
_[2827769			152	217			1451738	25
= [6851134			3939	986			509147	26
4			93107				0			0	27
ŀ			0				0	· · · · · · · · · · · · · · · · · · ·		0	28
=}			12872	-			0	<u> </u>		0 537887	29
-}	··		1796892 13707867			3:	523			537887	30
Ì			6563357			3029	0			2651123	32
-}			2686119				699			485346	33
╛			597836156	 		111484		 		29111105	34
Ì			0.2262	<u> </u>		0.83			<u>. </u>	0.8047	35
ď	Oil	<u> </u>		Oil		1		Oll	T		36
	Barrel							Barrel			37
Ī	4324454	0	0	54700	0	0		115671	0	0	38
1	150646	0	0	137363	0	0		125505	0	0	39
1	129.187	0.000	0.000	134.919	0.000	0.000		202.954	0.000	0.000	40
1	129,187	0.000	0.000	134.919	0.000	0.000		202.954	0.000	0.000	41
ļ	20.418	0.000	0.000	23.386	0.000	0.000		38.502	0.000	0.000	42
I	0.211	0.000	0.000	0.555	0.000	0.000		0.849	0.000	0.000	43
1	10352.754	0.000	0.000	23746.870	0.000	0.000		16854.887	0.000	0.000	44
				:							

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Hawailan Electric Company, Inc.	(2) A Resubmission	12/31/2014	2014/Q4
	FOOTNOTE DATA		

Schedule Page: 403 Line No.: 11 Column: e Uses Waiau employees as needed.

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TRANSMISSION LINE STATISTICS 1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolite or greater. Report transmission lines below these voltages in group totals only for each voltage. 2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not re substation costs and expenses on this page. 3. Report data by individual lines for all voltages if so required by a State commission. 4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutillity Property. 5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tow or (4) underground construction if a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line. 6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of whit reported for the line designated; conversely, show in column (g) the pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses respect to such structures are included in the expenses reported for the line designated. 2. En of 1 (a) (a) (a) (b) (a) (a) (a) (a) (a) (a) (a) (a) (a) (a	Nam	e of Respondent		This Report	i Is:		ate of Report	Ye	Year/Period of Report		
TRANSMISSION LINE STATISTICS 1. Report information concentring transmission into a barving nominal voltage of 132 (billionible or greather. Report transmission into barving nominal voltage of 132 (billionible or greather. Report transmission into barving nominal voltage of 132 (billionible or greather. Report transmission souther all barving nominal voltage of 132 (billionible or greather. Report transmission costs and sponses on this page. 2. Transmission into solutals at litera or voltage if so required by a State commission. 4. Exclude from this page any transmission intended in Account 121, Norutility Property. 4. Exclude from this page any transmission intended in Account 121, Norutility Property. 5. Indicate whether the type of supporting structure product in column (is); (1) shigh pelpe wood or state; (2)) Harma wood, or steat polas; (3) to or (4) underground construction if a transmission intended in Account 121, Norutility Property. 5. Indicate whether the type of supporting structure product in column (is); (1) shigh pelpe wood or state; (2)) Harma wood, or steat polas; (3) to or (4) underground construction if a transmission intended in Column (is); (1) shigh pelpe wood or state; (2)) Harma wood, or steat polas; (3) to or (4) underground construction in a transmission of a different type of construction are construction and or the state of the state of the state of the construction and or the distinguished construction in a transmission intended in the construction and or the distinguished construction (is) and (is) and intended or partity owned structures in column (is). From (is) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	Haw	allan Electric Company, Inc.				1 '		En	of 2014/C	24	
1. Report information consuming transmission lines, cost of lines, and expenses for year. List specific transmission line having nominal voltage of 132 delivenes or patient. Report transmission lines blook where villages in group totals only to account to the substitute costs and expenses on this page. 2. Transmission lines include at lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not re substitution costs and expenses on this page. 3. Report data by Individual fines for all voltages if so required by a State commission. 4. Report data by Individual fines for all voltages if so required by a State commission. 5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steet; (2) + frame wood, or steel poles; (3) too of (4) underground constructor if a framenission in the man more than one byte of supporting structure, indicate the mileage of each type of construction have donotenticated in a framenission fine has more than one byte of supporting structure, indicate the mileage of each type of construction have donotenticated in Americansiston in the man construction of the mileage of each type of construction have donotenticated in Americansiston in the man construction of the mileage of each type of construction have donotenticated in the manufact of their line lines of the construction of the mileage of each type of construction have donotenticated in the expenses and the construction of the mileage of each type of the construction of the mileage of each type of the construction of the mileage of each occupancy and state whether expenses associate to such occupancy and state whether expenses associate to such occupancy and state whether expenses associate to such occupancy and state whether expenses associate to such occupancy and state whether expenses associate to such occupancy and state whether expenses associate to such occupancy and state whether expenses associate to such occupancy and state whe											
All Continues Paper Pape	1. R	anort information concerning tra	nsmission lines, co				transmission	line having no	ninal voltage of	132	
or (4) underground construction if a transmission line has more then one type of supporting structure, indicate the mileage of each type of construction need not be discovered and area lines. Minor portions of a transmission line of a different type of construction need not be discovered in the line. 6. Report in column (1) the point miles of line on structures the cost of white in reported for the line designaled; conversely, show in column (2) the pole miles of line on structures the cost of which is reported for another line. Reported for the line designaled; conversely, show in column (2) the pole miles of line on structures the cost of which is reported for another line. Reported for the line designated. Line DESIGNATION	kilovi 2. Ti subs 3. Ri	oits or greater. Report transmis ransmission lines include all line tation costs and expenses on th eport data by individual lines for	sion lines below the is covered by the di is page. all voltages if so re	ese voltages efinition of tra quired by a t	in group totals o ansmission sysi State commissi	only for each vol lem plant as give on.	tage. en in the Unifo	orm System of A	_		
Designation Designation Designation Designation Designation Designation Designation Designation Designation Designation Designation Designation Designation Designation Designation Designation Designation Designatio	or (4) by th rema 6. R	underground construction If a to suse of brackets and extra line inder of the line. eport in columns (f) and (g) the	ransmission line ha B. Minor portions of total pole miles of a	s more than f a transmiss ach transmis	one type of sup slon line of a diff ssion line. Sho	oporting structure erent type of co w in column (f) ti	e, indicate the nstruction nee ne pole miles	mileage of eac ed not be disting of line on struct	th type of constr pulshed from the ures the cost of	uction which is	
No.	pole	e miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with pect to such structures are included in the expenses reported for the line designated.									
(a) (b) (c) (d) (d) Obsignated Line (g) (d) (e) Obsignated Line (g) (d) (e) Obsignated Line (g) (d) (e) Obsignated Line (g) (d) (e) Obsignated Line (g) (d) (e) Obsignated Line (g) (d) (e) Obsignated Line (g) (d) (e) Obsignated Line (g) (e) Obsign		DESIGNATIO	ON		l (Indicate wher l other than	e			(Pole miles) case of und lines cult miles)	Number Of	
2 Walau Koolau #1 188.00 138.00 2.3 13.21 3 Walau Koolau #2 138.00 138.00 2.3 13.28 4 Walau Wahiawa 138.00 138.00 2.3 13.28 5 Walau Wahiawa 138.00 138.00 2 9.70 6 Kahe Wahiawa 138.00 138.00 2.5 9.70 7 Koolau Pukele 1 138.00 138.00 2.5 6.42 8 Koolau Pukele 1 138.00 138.00 2.5 6.42 9 Halawa Kahe 1 138.00 138.00 2.5 6.42 9 Halawa Kahe 1 138.00 138.00 2.5 6.44 10 Halawa Kahe 1 138.00 138.00 2.5 6.34 11 Kahe Walau 138.00 138.00 2.5 6.34 12 Kahe Walau 138.00 138.00 2.5 13 Kahe Halawa 2 138.00 138.00 2.5 14 Kahe Halawa 2 138.00 138.00 2.5 6.34 15 Halawa Waliel 138.00 138.00 2.5 6.34 16 Halawa Waliel 138.00 138.00 2.5 6.34 17 Walau Walau 138.00 138.00 1.5 6.34 18 Halawa Waliel 138.00 138.00 1.5 6.34 19 Halawa Waliel 138.00 138.00 1.5 6.34 19 Halawa Waliel 138.00 138.00 1.5 6.34 19 Halawa Waliel 138.00 138.00 1.5 6.34 19 Halawa Waliel 138.00 138.00 1.5 6.34 19 Halawa Waliel 138.00 138.00 1.5 6.34 19 Halawa Waliel 138.00 138.00 1.5 6.34 19 Halawa Waliel 138.00 138.00 1.5 6.34 19 Walau Makalapa 138.00 138.00 1.5 6.34 19 Walau Makalapa 138.00 138.00 1.5 7.7 19 Walau Makalapa 138.00 138.00 1.5 7.7 20 Halawa Makalapa 138.00 138.00 1.5 7.7 21 Kahe Makalapa 138.00 138.00 1.7 22 Makalapa Alrort 138.00 138.00 1.7 23 Kalaeloa AES 138.00 138.00 1.7 24 AES CEIP #1 138.00 138.00 1.7 25 School Archer 138.00 138.00 1.5 26 Walau Wakalapa 138.00 138.00 1.5 27 AES HAPV 138.00 138.00 1.5 28 Walau Wakalapa 2 138.00 138.00 1.5 29 Walau Wakalapa 2 138.00 138.00 1.5			(b)		(c)	(d)		of Line Designated	Line	Circuits (h)	
3 Walau Koolau #2 138.00 138.00 2.4 3 13.36			Kewalo #1		<u> </u>					1	
4 Walau Wahlawa 138.00 138.00 3 2.51 5 Walau Wahlawa 138.00 138.00 2 9.70 5 Walau Wahlawa 138.00 138.00 2 5.3 17.69 6 Kahe Wahlawa 138.00 138.00 2 6.3 17.69 7 Koolau Pukele 1 138.00 138.00 2 6.3 6.42 8 Koolau Pukele 2 138.00 138.00 2 6.3 6.42 9 Halawa Kahe 1 138.00 138.00 2 6.3 6.44 11 Kahe Walau 138.00 138.00 2 6.3 14.92 10 Halawa Kahe 1 138.00 138.00 2 6.3 4.88 2.32 11 Kahe Walau 138.00 138.00 2 6.3 4.88 2.32 12 Kahe Walau 138.00 138.00 2 11.59 13 Kahe Halawa 2 138.00 138.00 2 11.59 13 Kahe Halawa 2 138.00 138.00 2 11.59 14 Kahe Halawa 2 138.00 138.00 2 6.3 7.62 15 Halawa Waliau 138.00 138.00 1 6.2 5.26 16 Halawa School 138.00 138.00 1 6.2 5.26 17 Iwilel School 138.00 138.00 1 6.2 5.26 18 Halawa Makalapa 138.00 138.00 1 6.3 9.71 19 Walau Makalapa 138.00 138.00 1 6.3 9.71 19 Walau Makalapa 138.00 138.00 1 1.71 20 Halawa Makalapa 138.00 138.00 1 6.2 4.22 21 Kahe CEIP #1 138.00 138.00 1 1.71 22 Kalae CEIP #1 138.00 138.00 1 1.71 23 Kalaeloa AES 138.00 138.00 1 1.71 24 Kabe CEIP #1 138.00 138.00 1 1.74 25 Kalaeloa AES 138.00 138.00 1 1.74 26 Walau Makalapa 138.00 138.00 1 1.71 27 Kabe CEIP #1 138.00 138.00 1 1.88 28 Walau Makalapa 138.00 138.00 1 1.88 29 Walau Makalapa 138.00 138.00 1 1.88 30 CEIP #1 138.00 138.00 1 1.88 31 Kabe Halawa Makalapa 138.00 138.00 1 1.74 32 Kalaeloa AES 138.00 138.00 1 1.88 33 Walau Ewa Nui 138.00 138.00 1 1.84 34 Iwilel Makalapa 2 138.00 138.00 1 1.84 35 CEIP #1 138.00 138.00 1 1.89 36 CEIP #1 138.00 138.00 1 1.89 37 AES HARRY 138.00 138.00 1 1.89 38 Walau Ewa Nui 1 138.00 138.00 1 1.99 39 S.17					<u> </u>					1	
S Walau						<u> </u>		13.36		1	
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14 Kahe						<u></u>		11.00	13.07	- · · · · ·	
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28 Waiau Makalapa 2 138.00 138.00 1 4.58 29 Airport (Sw.Sta.) Airport #1 138.00 138.00 4 0.43 30 CEIP Ewa Nui 138.00 138.00 1 6.64 31 Kalaeloa Ewa Nui 138.00 138.00 1 2.32 5.95 32 Waiau Ewa Nui 2 138.00 138.00 1 7.08 33 Waiau Ewa Nul 1 138.00 138.00 1 1.99 5.17 34 Iwilei Iwilei 1-138 138.00 138.00 4 0.03 35 Iwilei Iwilei 2-138 138.00 138.00 0.04 0.04	26	lwilel	Archer		138.00	138.00	4	1.84		1	
29 Airport (Sw.Sta.) Airport #1 138.00 138.00 4 0.43 30 CEIP Ewa Nui 138.00 138.00 1 138.00 1 6.64 31 Kalaeloa Ewa Nui 138.00 138.00 1 2.32 5.95 32 Walau Ewa Nui 2 138.00 138.00 1 7.08 33 Walau Ewa Nui 1 138.00 138.00 1 1.99 5.17 34 Iwilei Iwilei 1-138 138.00 138.00 4 0.03 35 Iwilei Iwilei 2-138 138.00 138.00 4 0.04	27	AES	HRRV		138.00	138.00	1	0.18		1	
30 CEIP	28	Walau	Makalapa 2		138.00	138.00	1	4.58		1	
31 Kalaeloa Ewa Nui 138.00 138.00 1 2.32 5.95 32 Waiau Ewa Nui 2 138.00 138.00 1 7.08 33 Waiau Ewa Nui 1 138.00 138.00 1 1.99 5.17 34 Iwilei Iwilei 1-138 138.00 138.00 4 0.03 35 Iwilei Iwilei 2-138 138.00 138.00 4 0.04	29	Airport (Sw.Sta.)	Airport #1		138.00	138.00	4	0.43		1	
32 Walau Ewa Nul 2 138.00 138.00 1 7.08 33 Walau Ewa Nul 1 138.00 138.00 1 1.99 5.17 34 Iwilei Iwilei 1-138 138.00 138.00 4 0.03 35 Iwilei Iwilei 2-138 138.00 138.00 4 0.04	30	CEIP	Ewa Nui		138.00	138.00	1	6.64		1	
33 Walau Ewa Nul 1 138.00 138.00 1 1.99 5.17 34 Iwilei Iwilei 1-138 138.00 138.00 4 0.03 35 Iwilei Iwilei 2-138 138.00 138.00 4 0.04	31	Kalaeloa	Ewa Nui		138.00	138.00	1	2.32	5.95	1	
34 Iwilei fwliei 138.00 138.00 4 0.03 35 Iwilei Iwilei 2-138 138.00 138.00 4 0.04	32	Walau	Ewa Nui 2		138.00	138.00	1	7.08		1	
35 Iwilei Iwilei 2-138 138.00 138.00 4 0.04	33	Walau	Ewa Nul 1		138.00	138.00	1	1.99	5.17	1	
	34	lwilei	iwilei 1-138		138.00			0.03		1	
36 TOTAL 717.08 90.88	35	lwilei .	Iwilei 2-138		138.00	138.00	4	0.04		1	
	36						TOTAL.	717.08	88.09	38	

	lame of Respo lawalian Electr	ndent ic Company, Inc.		This Report Is (1) X An C (2) A Re	: Iriginal submission	Date of Rep (Mo, Da, Yr) 12/31/2014		ar/Period of Report d of 2014/Q4			
				l \-'Ll	LINE STATISTICS	1					
	7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other fine(s) in column (g). 8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company. 9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company. 10. Base the plant cost figures called for in columns (j) to (f) on the book cost at end of year. COST OF LINE (Include in Column (j) Land, EXPENSES, EXCEPT DEPRECIATION AND TAXES Size of Land rights, and clearing right-of-way)										
1	Size of Conductor and Material	I	and clearing right-o		Operation	Maintenance	EPRECIATION AN	Total	Line		
7	(i)	(i)	Other Costs (k)	(1)	Expenses (m)	Expenses (n)	(o)	Expenses (p)	No.		
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Nam	ame of Respondent This Report Is: Date of Report Year/Period of Report (1) [X] An Originat (Mo, Da, Yr) Fort of 2014/04									
Haw	alian Electric Company, Inc.			Resubmission	·	2/31/2014	En	d of	<u> 14</u>	
				MISSION LINE						
kllove 2. T subs 3. R 4. E 5. In or (4) by th rema 6. R repoil	Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 protes or greater. Report transmission lines below these voltages in group totals only for each voltage. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report betation costs and expenses on this page. Report data by individual lines for all voltages if so required by a State commission. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; (4) underground construction if a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the nainder of the line. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for another line. Report e miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with spect to such structures are included in the expenses reported for the line designated.									
Line No.	DESIGNATIO	ON .		VOLTAGE (KY (Indicate wher other than	e	Type of	LENGTH (In the undergre	(Pole miles) case of bund lines cult miles)	Number Of	
	From (a)	To (b)		60 cycle, 3 ph Operating (c)	ase) Designed (d)	Supporting Structure (e)	On Structure of Line Designated	On Structures of Another Line (g)	Circuits (h)	
1	Halawa	Koolau		138.00			0.09	10/	7.9	
	Archer	Kewalo #2		138.00			0.56		1	
	46KV	46KV		46.00			491.95	42.63		
	Kewalo 46KV	Kamoku 46KV		138.00 46.00			1.81 50.92			
	Kahie	CEIP #2		138.00		<u> </u>	20.92	4,31	1	
	Airport	Iwitel		138.00			5.29	7.01	1	
	AES	CEIP #2		138.00			2.10		1	
	Airport	Airpört #2		138.00	138.00	4	0.43		1	
10	CIP	CT-1		138.00	138.00	4	0.19		1	
11										
12					<u></u>					
13 14										
15	 	<u> </u>								
16	, , , , , , , , , , , , , , , , , , ,									
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30		<u> </u>					-		<u> </u>	
31 32										
33										
34										
35										
36		 				TOTAL	717,08	90.88	38	
		<u> </u>		<u>. </u>	<u></u>	L	L ,,,,,,	1 50.88	1	

Name of Respond			This Report is	riginal	Date of Repo		ear/Period of Report	l			
Hawailan Electric	Company, Inc.			submission	12/31/2014	Er	nd of 2014/Q4				
			TRANSMISSION	LINE STATISTIC	S (Continued)						
you do not include pole miles of the p. 8. Designate any give name of less which the respondarrangement end expenses of the Lother party is an a 9. Designate any determined. Spec	a Lower voltage in orimary structure transmission lin or, date and terri dent is not the so giving particular ine, and how the associated comp transmission lin cify whether less	lines with higher volumn (1) and to column (1) and to end or portion thereof as of Lease, and arbie owner but which is (details) of such me expenses borne bany.	Itage lines. If two the pole miles of the for which the respondent of the respondent	or more transmission other line(s) in condent is not the sear. For any transmorates or shares in ownership by response accounted for, as a name of Lessee,	ole owner. If such prinission line other than the operation of, fur ondent in the line, naind accounts affected date and terms of lea	port lines of the soperty is leased in a leased line, on the succinct some of co-owner, to Specify whether	same voltage, rapor from another compe in portion thereof, for tatement explaining basis of sharing ar lessor, co-owner,	rt the any, or g the			
Size of	,	E (Include in Colum and clearing right-o	-	EXP	ENSES, EXCEPT DE	DEPRECIATION AND TAXES Rents Total					
Conductor - and Material (i)	Land (i)	Construction and Other Costs (k)	Total Cost (i)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	Lin No			
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	Name of Respondent Hawalian Electric Company, Inc.		This Report Is: (1) X An Original (2) A Resubmissio	n	Date of Report (Mo, Da, Yr) 12/31/2014	Year/Period of2	of Report 014/Q4
			THANSMISSION LINES A			A ! A	
	leport below the information or or revisions of lines.	alled for concer	ning i ransmission lines	s added or alter	red during the year.	it is not necessa	ary to report
	rovide separate subheadings						
	s of competed construction are				• •	•	
Line	LINE DESI		Line Length		NG STRUCTURE Average Number per		R STRUCTURE
No.	From	То	រាក Miles	Туре	Number per Miles	Present	Ultimate
	(a)	(b)	(c)	(d)	(8)	(f)	(g)
	Ewa Nui #41 Wahiawa-Mikilua		0.02			2	2
	waniawa-iwixiiua	····	1.02.	-		<u> </u>	
4							
5			1				
6	-					- 	
7						1	
В							
9							
10							
11 12				-			
13			· · · · · · · · · · · · · · · · · · ·			<u> </u>	
14						1	
15							
16							
17							
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21 22						 	
23						 	
24							
25						1	
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43		· 				 	
			 			 	
.					- 1		
44	TOTAL	****	1.04			3	3

Hewelian Electric Company, Inc. Ci	=	Name of F	Respondent		This F	eport Is:		Date of Repor		ear/Period of Repo	
TRANSMISSION LINES ADDED DURING YEAR (Continues) Costs. Designate, however, it estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (I) with appropriate footnote, and costs of Underground Conduit in column (m). 3. If design votage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, limiticates such fact by footnote; also where line is other than 60 cycle, 3 phase, limiticates and fact characteristic. CONDUCTORS	=	Hawalian	Electric Company,	Inc.	(2)	X Ali Oliginai □ A Resubmissi	on	(Mo, Da, Yr) 12/31/2014	į E	ind of 2014/Q/	4
Losts Designale, however, it estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (i) with appropriate footnote, and costs of Underground Conduit in column (m). 3. If design voltage differs from operating voltage, indicate such tack by lootnotes, also where line is other than 60 cycle, 3 phase. Indicate such other characteristic. COUNDUCTORS Voltage K					1 . (·		
Trails, in column (I) with appropriate footnote, and costs of Underground Conduit in column (In). 3. If design voltage differs from operating voltage, indicate such fact by footnote, also where line is other than 60 cycle, 3 phase, indicate such other characteristic. TOMOUTORS TINE COST Line Cost (In Ecost (In Ecost (In Ecost (In Ecost (In Ecost (In Ecost (In Ecost (In Ecost (In Ecost (In Ecost (In Ecost (In Ecost (In Ecost (-	costs. De	signate, howeve						Rights-of-Wa	v. and Roads an	d
3. If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic.	_									•	
CONDUCTORS		3. If design	gn voltage differs	from operating ve	oltage, indica	te such fact by	footnote; als	o where line is	other than 60	cycle, 3 phase,	
Size Specification Configuration (V) Lanel and Lanel and Specification (i) (i) (i) (ii) (ii) (ii) (ii) (ii) (ii) (ii) (ii) (ii) (ii) (ii) (ii) (ii) (ii) (ii) (iii	-										
Size Specification (h)	_		CONDUCTO	DRS	Voltage			LINEC	OST		Line
Chi (i) (i) (i) (ii) (iii)		Size	Specification	Configuration	κv	Land and		1			
S95.5 AAC 46	_	(h)	(i)	and Spacing (i)	(Operating) (k)	Land Rights (I)			Retire. Cost	s (p)	
									<u> </u>	1	1
		336.4	AAC		46						2
S	_										3
	_										
										<u> </u>	
	-	<u> </u>									
	_										
100	1										
11	_										
12	-						 	-	<u> </u>		
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14	_								ļ <u>.</u>	+	_
15	_							+			
17								-	 		
18					:						16
19	-1										17
											18
21											
22 23 24 24 25 25 26 26 27 28 29 30 30 31 31 32 32 33 34 33 35 36 36 37 38 38 38 39 39 40 40 41	4		<u></u>						<u> </u>		
23 24 24 25 25 26 27 27 27 28 29 30 30 31 31 32 32 33 33 34 35 36 36 37 38 38 39 39 39 39 39 39 39 39 39 39 39 39 39	4							-			
24											
25 26 27 27 28 29 30 30 31 31 32 33 33 34 34 35 36 36 37 38 38 38 39 40 41 41 42 42	+					<u> </u>				<u></u>	
26 27 28 29 30 30 31 31 32 32 33 33 34 35 36 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38	1		,				<u> </u>		 	 	
27 28 29 30 30 31 31 32 33 33 34 35 36 36 37 38 38 39 40 40 41 41 42	Į						<u> </u>		<u> </u>		
28 29 30 31 31 31 32 33 33 34 34 35 36 36 37 37 38 38 39 40 41 41 42 42	ł									1	
30 31 32 33 33 34 35 36 37 38 39 40 41 41	1					· · · · · · · · · · · · · · · · · · ·				 	
31 32 33 33 33 34 34 35 36 37 37 38 38 39 40 41 41 42 42	ĺ										29
32 33 34 35 36 37 38 39 40 41 41 42	1									·	
33 34 34 35 36 37 38 39 40 41 42	J										
34 35 36 37 37 38 39 40 41 41	-										
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37 38 39 40 41 41 42	ł	_						-			
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38 40 41 42 43	ł								 		
40 41 42 43	ŀ				_	<u> </u>	 	+	 	 	
41 42 43	1							1	 	†	
43	-}							1	<u> </u>	 	
										<u> </u>	
44	١										43
44	-										
	ا						<u> </u>			<u>. </u>	44

Name of Respondent Hawaiian Electric Company, Inc.		This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2014	Year/Period of End of 20	Report 014/Q4	
		SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	teport below the information called for conce substations which serve only one industrial of substations with capacities of Less than 10 M inctional character, but the number of such sendicate in column (b) the functional character anded or unattended. At the end of the page, mn (f).	r street railway customer should no IVa except those serving customer ubstations must be shown. r of each substation, designating w	ot be listed below. is with energy for resale, ma whether transmission or dist	ribution and w	hether	
ine VOLTAGE (In MVa)						
No.	Name and Location of Substation (a)	Character of Sub	Primary (c)	Secondary (d)	Tertlary (e)	
1	Archer	Transmission	138.00			
2	Archer	Transmission	46.00	11.50		
3	Campbell Estate Industrial Park	Transmission	46.00	12:47		
4	Hanolulu Unit 8	Transmission `	11.50	46.00		
5	Honolulu Unit 9	Transmission	11.50	46.00		
6	iwilei	Transmission	138.00	46.00		
7	lwilei	Transmission	46.00	11.50		
8	lwilei	Transmission	11.50	4.16		
9	Iwilel network	Transmission	138.00	11.50		
10	Iwlei	Transmission	25.00	11.50		
11	Kahe Units 1,2,3,4	Transmission	14.40	138.00		
12	Kahe Unit 5	Transmission	16.00	138.00		
13	Kahe Unit 6	Transmission	16.00	138.00		
14	Kahe	Transmission	138.00	46.00		
15	Kahe	Transmission	46.00	12.47		
16	Kamoku	Transmission	138.00			
	Koolau	Transmission	138.00	46.00	<u> </u>	
18	Koolau	Transmission	46.00	12,47		
19	Makalapa	Transmission	138.00	46.00	 	
	School Street	Transmission	46.00	4.16		
	School Street	Transmission	46.00			
22	School Street	Transmission	138.00			
23	Wahiawa	Transmission	138.00	└ ───		
	Wahlawa	Transmission	46.00			
	Walau Units 3,4	Transmission	11.50	ļ		
	Walau Units 5,6	Transmission	11.50			
	Waiau units 7,8	Transmission	14.40			
	Walau Units 9, 10	Transmission	13.80	 -	<u> </u>	
	Walau Bus Tie	Transmission	138.00	46.00		
30	Walau	Transmission	46.00			
31	Pukele	Transmission	138.00			
32	Pukele	Transmission	46.00	12.47		
_	Halawa	Transmission	138.00	46.00		
	Campbeli Estate Industrial Park	Transmission	138,00		ļ	
	Makalapa	Transmission	46.00			
	Airport	Transmission	138.00			
	Ewa Nui	Transmission	138.00			
	Ewa Nui	Transmission	46.00	L		
	Iwilel	Transmission	138.00			
	Kewalo	Transmission	138.00			

널	Name of Respondent		This Repo	n ls:	Date of Rep	ort Yea	r/Period of Report	
=	Hawailan Electric Compan	y, Inc.		in Original Resubmission	(Mo, Da, Yr 12/31/2014) End	of 2014/Q4	
٦				STATIONS (Continued)	12/3/12/14			······
	5. Show in columns (I),	(j), and (k) special e			ctifiers, conder	nsers, etc. and a	ıxiliary equipme	nt for
	increasing capacity.		•	•				
	6. Designate substation							
	reason of sole ownership							
	period of lease, and ann of co-owner or other par							
Ĭ	affected in respondent's							
_\			,	•	•	· •	•	,
_(Capacity of Substation	Number of Transformers	Number of Spare	CONVERSI	ON APPARATU	S AND SPECIAL E		Line
-	(In Service) (In MVa)	In Service	Transformers	Type of Equip	oment	Number of Units	Total Capacity (in MVa)	No.
	(f)	(g)	(h)	(i)		(j)	(ii) (k)	
٦ĺ	250	3						1
4	25	2						2
_	12	1						3
Ţ	60	3						4
4	60	3						5
	160	2						6
[61	3			Capacitor	24	7	7
-{	3	2						8
	150	3						9
Ţ	25	2						10
-{	396	4						11
ł	164	1						12
ĺ	164	1						13
4	100	2						14
{	12	1						15
1	50	1						16
-\	320	4			Capacitor	168	50	
	10	1						18
1	240	3			Capacitor	126	38	
-\	5	1						20
J	35	3						21
ļ	160	2						22
-	210	3						23
J	35	3						24
-	112	6		<u> </u>	<u>_</u>		····	25
┪	120	2					: 	26 27
J	198	2						
1	125	2						28 29
-}	160	2						30
J	10	1						
Ļ	320	4			Capacitor	168	50	32
-}	12	1						
}	160	2		_	Capacitor	84	25	34
ŀ	130	2						35
-}-	25	2						36
}	100	2						37
}	80	1,						38
-}	26	2						<u> </u>
J	100	2			Capacitor	96	18	<u> </u>
	50	1						40
+								
ŀ			·				<u> </u>	

	e of Respondent valian Electric Company, Inc.	This Report is: (1) X An Or (2) A Res	riginal submission	Date of Report (Mo, Da, Yr) 12/31/2014	(, Yr) End of 2014/Q4		
			UBSTATIONS	120112014			
2. S 3. S to fu 4. Ir atter	Report below the information called for concerts below the information called for concerts but the number of such substations with capacities of Less than 10 M inctional character, but the number of such sundicate in column (b) the functional character index or unattended. At the end of the page, min (f).	rning substation ratreet railway iVa except those ubstations must rof each substations.	ns of the responden customer should no se serving customen at be shown. ation, designating w	t be listed below. s with energy for nether transmissi	resale, ma	ibution and w	hether
ine Vo.	Name and Location of Substation		Character of Sub-	station		OLTAGE (In M\	
40.	(a)		(b)		Primary (c)	Secondary (d)	Tertiary (e)
1	Spare (80 MVA)		Transmission		138.00	46.00	
2	CIP CT Unit 1	1	Transmission		13.B0	138.00	
3	Kamoku (80 MVA)	1	Transmission		138.00	46.00	
4	Ahi	Ţ	Distribution		46.00	12.47	
5	Aléa	10	Distribution		46.00	11.50	
6	Aikahi	1	Distribution		46.00	4.16	
7	Aina Koa	[Distribution		46.00	4.16	
8	Aina Koa	Ī	Distribution		46.00	12.47	
9	Ęna	[(Distribution		46.00	12.47	
10	Ewa Beach	[Distribution		46.00	12.47	
11	Fort Street	1	Distribution		46.00	4.16	
12	Fort Street		Distribution		46.00	11.50	
13	Hala		Distribution		46.00	11.50	
14	Halekauwila		Distribution		11.50	4.16	
15	Hauula	[[Distribution		46.00	11.50	
	Halemano	- [1	Distribution]	46.00	12.47	
17	Hìla		Distribution		46.00	11.50	
18	Новеве		Distribution		46.00	12.47	
	Hònolulu Hònolulu		Distribution		46.00	11.50	
	Kahala		Distribution		46.00	4.16	
	Kahala		Distribution		46.00	12.47	
22	Kahuku		Distribution		46.00	11.50	
	Kailua		Distribution		46.00	4.16	
24	Kailus		Distribution		46.00	12.47	
25	Kalmuki		Distribution		46.00	4.16	
	Kakaako		Distribution		46.00	11.50	
	Kalama		Distribution		46.00	4.16	
	Kallhi	[Distribution		46.00	4.16	
	Kaloi		Distribution		46.00	12.47	
	Kamiloiki		Distribution		46.00	12.47	
	Kamoho		Distribution		46.00	4.16	
_	Kaneohe		Distribution		46.00	12.47	
	Kaonohi		Distribution		46.00	11.50	
	Kapahulu		Distribution		46.00	12.47	
	Kapalama		Distribution		46.00	11.50	
	Kapiolani	· · · · · · · · · · · · · · · · · · ·	Distribution		46.00	4.16	
	Kapolei		Distribution		46.00	12.47	
	Keehi		Distribution	<u> </u>	46.00	11.50	
-	Keolu		Distribution		46.00	12.47	<u></u>
40	Kewalo		Distribution		46.00	12.50	

Name of Respondent		This Report is	o: Original	Date of Re (Mo, Da, Y	r\	r/Period of Report	
Hawalian Electric Company	y, Inc.	(2) A Re	submission	12/31/2014		2014/04	
			ATIONS (Continued)				
5. Show in columns (I), increasing capacity. 6. Designate substation reason of sole ownership period of lease, and anniof co-owner or other part affected in respondent's	s or major items of e by the respondent. ual rent. For any sut ty, explain basis of si	quipment leased f For any substation ostation or equipmenting expenses of	from others, jointly over on or equipment oper nent operated other to or other accounting b	vned with other ated under lea han by reason etween the pa	ers, or operated of ase, give name of a of sole ownership arties, and state ar	therwise than by lessor, date and p or lease, give to mounts and acco	d name ounts
<u> </u>	Number of	Number of				OLUBACKET.	,4
Capacity of Substation (In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equip		S AND SPECIAL EC	Total Capacity	Line No.
(f)	(9)	(h)	(i)		(i)	(In MVa) (k)	
	2	, , , , ,					1
160	1						2
80	1						3
20	2			Capacitor	72	7	4
33	3						5
9	3					<u>.</u>	6
4	1						7
10	1						8
48	4			Capacitor	72	7	9
22	2						11
5 25	1					·	12
25	2						13
23				. "			14
10				Capacitor	36	4	
19	2			Capaciloi			16
33	3						17
22	2			Capacitor	36	4	18
25	2						19
7	2		<u></u>				20
25	2	Pur I					21
12	1						22
7	2						23
10	1	**					24
7	2						25
63	4						26
5	2						27
7	2						28
20	2						29
10	1			Capacitor	36	4	30
7	2						31
30	3						32
25	2						33
70	6			Capacitor	180	16	
35	3					<u></u>	35
7	2		<u> </u>			<u></u>	36
25	2						37 38
50	4	······································			<u> </u>		39
23	2 2					ļ	40
25	4						"

Name of Respondent		This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report	
Hawalian Electric Company, Inc.			ubmission 12/31/2014		End of 2014/Q4	
		l	SUBSTATIONS			
	leport below the information called for conce				ar.	
2. S	substations which serve only one industrial or	r street railway	y customer should no	t be listed below.		<i>,</i>
	ubstations with capacities of Less than 10 M			s with energy for resale,	may be grouped	d according
	nctional character, but the number of such s idicate in column (b) the functional character			hether transmission or o	istribution and v	vhether
	nded or unattended. At the end of the page,					
olur	mn (f).		•			
			1			
ine	Name and Location of Substation		Character of Sub	station	VOLTAGE (In M	Va)
No.				Primary	Secondary	Tertiary
1	(a)		(b) Distribution	(c)	(d) 00 12.47	(e)
	Kuapa Kullima		Distribution		00 12.47	
	Kuhio		Distribution		00 12.47	
	Kunia	<u>.</u>	Distribution		00 12.47	
	Laelae		Distribution		00 4.16	
			Distribution		00 4.16	ļ <u> </u>
	Lagoon Lakeside		Distribution		00 11.50	
	Makaha		Distribution		00 11.50	ļ
	Makakilo		Distribution		00 12.47	
	Makaloa Makaloa		Distribution		00 12.50	
	Malakole	·	Distribution		00 12.47	
	Manoa		Distribution		00 12.50	
	Manoa		Distribution		00 11.50	
	Mapunapuna		Distribution		00 11.50	
	McCully		Distribution		00 12.74	
	Mikilua		Distribution		00 12.50	
	Militani	.	Distribution		.00 12.50	
	Mobile #1		Distribution		.00 12.47	
	Mobile #2		Distribution		.00 12.47	
	Mollill		Distribution		.00 12.50	
	Nuuanu		Distribution		.00 12.47	<u>. </u>
	Pauce		Distribution		.00 12.47	<u> </u>
	Pearl City .		Distribution		.00 11.50	<u> </u>
	Pohakapu		Distribution		.00 12.47	
	Plikoi		Distribution		.00 12.47	
26	Puohala		Distribution	46	.00 12.50	
27	Puunul		Distribution	46	.00 4.16	_
28	Quarry		Distribution	46	.00 12.50	
29	Queens		Distribution	46	.00 12.50	
30	Upper Kippa		Distribution	46	.00 12.47	
31	Sand Island		Distribution	46	.00 12.50	
32	Uwapol		Distribution	46	.00 12.50	
33	Walakamilo		Distribution	46	.00 11.50	
34	Waialae		Distribution	46	.00 4.16	3
35	Walatua		Distribution	46	.00 11.50	
36	Walawa		Distribution	46	.00 12.47	
	Walhee		Distribution	46	.00 12.47	
	Walkiki		Distribution		.00 12.47	
-	Wallupe		Distribution		.50 4.16	<u> </u>
40	Wallupe		Distribution	46	.00 12.47	'
						1

or major items of each of the respondent of the respondent of the respondent of the respondent of the responsibility of the respondent of the responsibility of the respondent of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the respondent of the respondent of the respondent of the respondent of the respondent of the respondent of the respondent of the respondent of the responsibility of the respondent of the respondent of the respondent of the responsibility of the respondent of the responsibility of the respondent of the responsibility of the re	SUBST quipment such as equipment leased f . For any substation obstation or equipments	rotary converters, rectifiers, conder on others, jointly owned with other or or equipment operated under least operated other than by reason other accounting between the passe whether lessor, co-owner, or other accounting between the passe whether lessor, co-owner, or other accounting between the passe whether lessor, co-owner, or other accounting between the passe whether lessor, co-owner, or other accounting between the passe whether lessor, co-owner, or other accounting between the passe whether lessor, co-owner, or other accounting between the passe whether lessor, co-owner, or other accounting between the passe whether lessor, co-owner, or other accounting between the passe whether lessor and the passe whether lessor accounting between the passe whether lessor accounting between the passe whether lessor accounting between the passe whether lessor accounting between the passe whether lessor accounting between the passe whether lessor accounting between the passe whether lessor accounting between the passe whether lessor accounting between the passe whether lessor accounting between the passe whether lessor accounting between the passe whether lessor accounting between the passe whether lessor accounting between the passe whether lessor accounting between the passe whether lessor accounting the passe w	ers, or operated of ase, give name of n of sole ownership arties, and state ar ner party is an ass	therwise than by lessor, date and o or lease, give mounts and acco octated compan	y nd name counts ny.
or major items of each of the respondent of the respondent of the respondent of the respondent of the responsibility of the respondent of the responsibility of the respondent of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the responsibility of the respondent of the respondent of the respondent of the respondent of the respondent of the respondent of the respondent of the respondent of the responsibility of the respondent of the respondent of the respondent of the responsibility of the respondent of the responsibility of the respondent of the responsibility of the re	equipment leased for any substation or equipment haring expenses of Specify in each case Number of Spare Transformers	rom others, jointly owned with other or equipment operated under least operated other than by reason or other accounting between the passe whether lessor, co-owner, or other accounting between the passe whether lessor, co-owner, or other accounting between the passe whether lessor, co-owner, or other accounts are conversion appearant. CONVERSION APPARATE	ers, or operated of ase, give name of n of sole ownership arties, and state ar ner party is an ass IS AND SPECIAL EC	therwise than by lessor, date and or lease, give mounts and accordated comparing QUIPMENT Total Capacity (In MVa)	y nd name counts ny.
Number of Transformers In Service (g) 2 1 2 1 2 2 2	Specify in each cas Number of Spare Transformers	conversion apparatu	ner party is an ass US AND SPECIAL EC	ociated compar QUIPMENT Total Capacity (In MVa)	Line No.
Transformers In Service (g) 2 1 2 1 2 1 2 2 2	Spare Transformers	Type of Equipment	Number of Units	Total Capacity (In MVa)	No.
In Service (g) 2 1 2 1 2 2 2 2	Transformers			(In MVa)	No.
2 1 2 1 2 1 2 1 2 2	(h)	()	0	(K)	
1 2 1 2 1 2 2 2					T 1
1 2 1 2 2					1 2
1 2 1 2 2					1 3
1 2 2					1 4
2					1 5
2					 6
			,		7
				<u> </u>	8
2					9
4		Capacitor	72	7	7 10
2					111
1					12
1					13
2					14
3			<u></u>		15
3			<u></u>		17
2					18
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2		Capacitor	46		4 3
3					30
2					39
1	İ	Capacitor	85	 	4 40
	1 1 1 2 1 1 1 1 2 1 1 2 2 2 2 2 2 2 2 2	1 1 1 2 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2	1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1

Name of Respondent Hawailan Electric Company, Inc.		This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2014	Year/Period of Report End of 2014/Q4					
2. S 3. S to fu 4. Ir atter	SUBSTATIONS 1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 3. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).								
ine No.	Name and Location of Substation	Character of S	Substation	VOLTAGE (In M	<u> </u>				
140.	(a)	(b)	Primary (c)	Secondary (d)	Tertlary (e)				
1	Walmaiu	Distribution		.00 11.50	\\ <u>_\</u>				
2	Walamanalo Beach	Distribution	46	.00 12.47					
	Waimano	Distribution	46	.00 11.50					
4	Waimea	Distribution	. 46	.00 12.47					
5	Walpahu	Distribution	46	.00 12.47					
6	Waipio,	Distribution	46	.00 12.50					
7	Whitmore	Distribution	46	.00 12.74					
8	Willwill	Distribution	46	.00 12.47					
9	Woodlawn	Distribution	46	.00 4.16					
10	Wheeler	Distribution	46	.00 12.47					
11	Walpiolani	Distribution	46	.00 12.47					
	H3-Halku Tunnel	Distribution	46	.00 12.47					
13	Kalaheo	Distribution	46	.00 12,47					
	Kunia Makai	Distribution		.00 · 12.47					
	Fort Weaver	Distribution		.00 12.74					
	Kamokila	Distribution		.00 12.74					
	Hanua	Distribution		.00 12.47					
	Mokugne	Distribution		.00 12.47					
	Ocean Pointe	Distribution		.00 12.47					
	Ko Olina	Distribution		.00 12.47					
	Spare 8% Z (12.5 MVA)	Distribution		.00 12.47	<u> </u>				
	Spare 10% Z (12.5 MVA)	Distribution		,00 12.47					
	Spare (4.7 MVA)	Distribution		.00 4.16					
	Kaneohe	Distribution		.00 4.16					
_	Караа	Distribution		.00 4.16					
_	Kapiolani	Distribution		.00 4.10	 				
27	Napiolati	Distribution	40	.00 12.47					
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	Name of Respondent		This Report Is	3:	Date of Report	Year/Period of Repor	t
-	Hawalian Electric Company	y, Inc.	(1) X An C (2) A Re	Original esubmission	(Mo, Da, Yr) 12/31/2014	End of 2014/Q4	
1				FATIONS (Continued)	1231/2014		
╁	5. Show in columns (I),	(i), and (k) special e			ctifiers, condensers, etc	and auxiliary equipme	ent for
	increasing capacity.						
	Designate substation						
}	reason of sole ownership						
	period of lease, and ann of co-owner or other par						
	affected in respondent's						
1	•		•		, ,	·	
		11 -1 - 1	N				1
	Capacity of Substation	Number of Transformers	Number of Spare		ON APPARATUS AND SP		Line
1	(In Service) (In MVa)	In Service	Transformers	Type of Equip	oment Number o	of Units Total Capacity (In MVa)	No.
.}	(t)	(9)	(h)	(i)	<u> </u>	(k)	
ŀ	23	2					2
7	13	2					3
ļ	20	3					4
ŀ	12	<u></u>					5
7	10	2	-				6
ŀ	24						7
ļ	5	1					8
ŀ	11	4					9
ŀ	10	1					10
ļ	20	2				- 	11
ľ	10	1					12
ľ	10	1					13
ľ	20	2					14
	24	2					15
Ĺ	36	3					16
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Ļ	10	1					18
ŀ	24	2					19
ŀ	25	2					20
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		This F	epo	rt is:	Date of Report	Year/Pei	riod of Report	
		n Original Resubmission	(Mo, Da, Yr) 12/31/2014		2014/Q4			
	TRANSA			TH ASSOCIATED (AFFIL		 S		
Report below the information called for concerning all non-power The reporting threshold for reporting purposes is \$250,000. The factors are concerning threshold for reporting purposes.				er goods or services received from or provided to associated (affiliated) companies. threshold applies to the annual amount billed to the respondent or billed to the respondent or billed to the specific in nature. Respondents should not boy such as "general"				
		Name of Account Amo						
Lina No.	Description of the Non-Power Good or Service		Associated/ Compo (b)	Affiliated	Charged or Credited (c)	Charged or Credited (d)		
1	Non-power Goods or Services Provided by Affiliated							
2			Hawailan (Electric Industries	See Detail	5,252,126		
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4								
5								
6								
7	**************************************						ļ	
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10	-				+			
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13	:				· · · · · · · · · · · · · · · · · · ·			
14	•					· · · · · · · · · · · · · · · · · · ·	<u> </u>	
15								
16								
17								
18	-							
	19							
20	Non-power Goods or Services Provided for A	ffillate					Le verrere le la constant	
20 21	Services Provided by HECO	ffillate		Hawaii Electric Lig		146	No. (18) 12 45 (14) 6 5 40 12	
20 21 22	Services Provided by HECO Services Provided by HECO	ffiliate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23	Services Provided by HECO	ffillate		Maui Elect		146	William 20 20 20 11	
20 21 22 23 24	Services Provided by HECO Services Provided by HECO	ffiliate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23	Services Provided by HECO Services Provided by HECO	ffillate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23 24 25	Services Provided by HECO Services Provided by HECO	ffiliate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23 24 25 26	Services Provided by HECO Services Provided by HECO	ffiliate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23 24 25 26 27	Services Provided by HECO Services Provided by HECO	ffiliate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23 24 25 26 27 28 29 30	Services Provided by HECO Services Provided by HECO	ffillate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23 24 25 26 27 28 29 30 31	Services Provided by HECO Services Provided by HECO	ffiliate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23 24 25 26 27 28 29 30 31	Services Provided by HECO Services Provided by HECO	ffiliate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23 24 25 26 27 28 29 30 31 32	Services Provided by HECO Services Provided by HECO	ffillate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23 24 25 26 27 28 29 30 31 32 33	Services Provided by HECO Services Provided by HECO	ffiliate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Services Provided by HECO Services Provided by HECO	ffillate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23 24 25 26 27 28 29 30 31 32 33	Services Provided by HECO Services Provided by HECO	ffiliate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	Services Provided by HECO Services Provided by HECO	ffillate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	Services Provided by HECO Services Provided by HECO	ffiliate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	Services Provided by HECO Services Provided by HECO	ffiliate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	Services Provided by HECO Services Provided by HECO	ffiliate		Maui Elect	ric Company, Ltd.	146	9,738,676	
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39	Services Provided by HECO Services Provided by HECO	ffiliate		Maui Elect	ric Company, Ltd.	146	9,738,676	

Name of Respondent Hawaiian Electric Company, Inc.	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr)	Year/Period of Repor
nawaiian clecine company, inc.	FOOTNOTE DATA	1501/2014	
Schedule Page: 429 Line No.: 2 Colur	n: d	Account 921	4,832,859
Affiliate Management Fee Affiliate Management Fee		Account 926	
Affiliate Management Fee		Account 930	
otal			5,252,126
			*.
Schedule Page: 429 Line No.: 21 Colu	nn: d		
Services Provided by HECO		Account 14	6 9,090,269
T Services Provided by HECO		Account 14	
otal			10,210,886
	nn: d	·	16 8,721,642
ervices Provided by HECO T Services Provided by HECO			16 1,017,034
Cotal		ACCOUNT 19	9,738,676
Schedule Page: 429 Line No.: 23 Colu	nn: d		
ervices Provided by HECO		Account 14	2,342,150
otal			2,342,150
•	,		
		•	

VERIFICATION

I swear (or declare) that the foregoing report has been prepared under my direction, from the original books, records and documents of the respondent corporation; that I have carefully examined the foregoing report; that I believe to the best of my knowledge and information, all statements of fact and all accounts and figures contained in the foregoing report are true; that the said report is a correct and complete statement of the business, affairs and all operations of the respondent corporation during the period for which said report has been prepared.

Honolulu, Hawaii	parsy & fanh
City or Town May 27, 2015	Signature of Officer Controller
Date	Title of Officer
Subscribed and sworn to before me this 27+4 day of MAY W 2015 Librah Schick Luta Notary Public FIRST Judicial Circuit State of Hawaii My Commission expires July 18, 2016	OF HAMINIA

Doc. Date: 5/27/15 # Pages: 179

Name: Deborah Ichishita First Circuit

Doc. Description: VERIFICATION FOR

HAWAIIAN EIECTRIC ANNUAL REPORT

Library Schickter 5/27/15

Signature Date

NOTARY CERTIFICATION

