



May 18, 2012

Industry Type Electric  
Period Ending 12/31/11  
Initials ✓

Public Utilities Commission  
of the State of Hawaii  
Kekuanaoa Building  
465 South King Street, 1<sup>st</sup> Floor  
Honolulu, Hawaii 96813

PUBLIC UTILITIES  
COMMISSION

2012 MAY 18, A 11:30

FILED

Commissioners:

Re: 2011 Annual Report of Maui Electric Company, Limited

Enclosed is a signed and notarized copy of the Annual Report of Maui Electric Company, Limited, to the Public Utilities Commission for the year ending December 31, 2011. Per the general instructions, the respondent's parent company, Hawaiian Electric Company, Inc., will file with the Commission, a copy of its annual report prepared for distribution to its security holders and such other reports or schedules as requested.

Very truly yours,

LYLE J. MATSUNAGA  
Assistant Treasurer

Enclosure

cc: Division of Consumer Advocacy

Handwritten initials and date: 8/27/12

FILED

2012 MAY 18 A 11:31

PUBLIC UTILITIES  
COMMISSION

# Annual Report of

MAUI ELECTRIC COMPANY, LIMITED

State exact corporate name of respondent

P. O. BOX 398  
KAHULUI, HI 96733

Address of Respondent's Principal Business Office

To the  
**Public Utilities Commission**  
State of Hawaii  
For the year ending

DECEMBER 31, 2011

Approved Annual Report  
for  
Electric Utilities



Revised Form  
Approved by Public Utilities Commission

## GENERAL INSTRUCTION FOR PREPARING REPORT

All electric utilities operating within the State of Hawaii shall make their annual report on this form in duplicate and file the original, duly verified in the office of this Commission, on or before March 31st of the following year; retaining duplicate copy for its files.

The form of annual report is prepared in conformity with Uniform System of Accounts for Public Utilities as prescribed by this Commission, and all accounting words and phrases are to be interpreted in accordance with the said classification.

The word "Respondent" wherever used in this report, means the person, corporation, licensee, agency, authority, or other legal entity or instrumentality in whose behalf the report is made.

Each annual report should in all particulars be complete in itself and references to returns of former years or to other reports should not be made to take the place of information as required herein.

Where information, required herein, is not given, state fully the reason for its omission.

The report should be made on typewriter, as all forms are designed therefor. All entries should be typed in black except those of contrary or opposite character which should be typed in red or enclosed in parenthesis. If it is necessary or advisable to insert additional statements for the purpose of further explanation of accounts or schedules, they should be typed on paper of durable quality and should conform with this in size of page and be securely appended hereto.

The report is designed to cover the calendar year. Each utility shall close its books at the end of each calendar year unless otherwise authorized by the Commission.

Respondent may, in lieu of filing this report, file a copy of the annual report submitted to the Federal Power Commission (Form 1). In addition to filing either report, respondent shall also file with the Commission, a copy of its annual report prepared for distribution to its security holders and such other reports or schedules as requested.

Page Nos. 3-4. ORGANIZATION AND CONTROL OF RESPONDENT. Answer all questions as indicated.

Page Nos. 5-6. Schedule A—COMPARATIVE BALANCE SHEET. The balance at the beginning and at the close of the year appearing in the respective accounts on the respondent's books, as well as the increase or decrease, should be reported on this schedule for each item; all entries on the balance sheet should be consistent with those shown on supporting schedules.

Page Nos. 7-8-9. Schedules A-1 to A-1.2 inclusive.—ANALYSIS OF UTILITY PLANT ACCOUNTS. The amounts applicable to the various account classifications shall be shown on this schedule. There shall be reported the balances in accounts 101, 102, 103, 104, 105, 106, 107 and 114, at the beginning of the year, total charges during the year, total credits during year, and the balances at the close of the year. The total of each classification and the total of all accounts should be in accord with the amounts shown on the Balance Sheet.

Page No. 10. Schedule A-2—**ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT.** The accrued depreciation applicable to the various account classifications shall be shown on this schedule. There shall be reported the balances at the beginning of the year, credits and debits during the year and the balance at the end of the year, which should be in accord with the amount shown on the Balance Sheet.

Page Nos. 11-12-13. Schedules A-2.1 to A-2.3 inclusive. **ANALYSIS OF ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT.** State complete analysis as indicated.

Page No. 14. Schedule A-3—**ACCUMULATED PROVISIONS FOR AMORTIZATION OF UTILITY PLANT.** The total amount of reserves at the beginning of the year, credits and debits during year and balance at the end of year for each classification of accounts should be reported on the schedule. Totals should be in accord with amounts shown on Balance Sheet.

Page No. 14-A. Schedule A-4—**NON-UTILITY PLANT.** Complete schedules as indicated.

Page No. 15. Schedules A-5 to A-6 inclusive. Indicate on these schedules a complete analysis for all corresponding items as appearing on the Balance Sheet.

Page No. 16. Schedules A-7 to A-9 inclusive. State complete analysis as indicated.

Page No. 17. Schedules A-10 to A-12 inclusive. State complete analysis as indicated.

Page No. 18. Schedule A-13—**UNAMORTIZED DEBT DISCOUNT AND EXPENSE.** State complete analysis as indicated for each class and series of long-term debt.

Page No. 19. Schedule A-14—**EXTRAORDINARY PROPERTY LOSSES.** State complete analysis of property abandoned, date of abandonment, date of Commission Authorization and period over which amortization is being made.

Schedule A-15—**MISCELLANEOUS DEFERRED DEBITS.** Complete as indicated.

Schedule A-16—**DEFERRED REGULATORY COMMISSION EXPENSES.** State complete analysis as indicated.

Page No. 20. Schedules A-17 to A-19 inclusive. State complete analysis as indicated.

Page No. 21. Schedule A-20—**CAPITAL STOCK EXPENSE.** If any change occurred during the year, give particulars of the change. State the reason for any chargeoff of capital stock expense and specify the amount and account charged.

Page No. 22. Schedule A-21—**ANALYSIS OF APPROPRIATED RETAINED EARNINGS.** State complete analysis as indicated.

Page No. 23. Schedule A-22—**ANALYSIS OF UNAPPROPRIATED RETAINED EARNINGS.** State complete analysis as indicated.

Page No. 24. Schedule A-23—**LONG-TERM DEBT.** State complete analysis as indicated for Bonds, Advances from Associated Companies and Other Long-Term Debt, which should be in accord with the amounts shown on the Balance Sheet.

Page No. 25. Schedule A-24—ACCRUED TAXES. There shall be reported the accrued tax amounts at the beginning of the year, taxes charged during the year and the balance at the end of year, which should be in accord with the amount shown on the Balance Sheet.

Page No. 26. Schedules A-25 to A-27 inclusive. State complete analysis as indicated.

Page No. 27. Schedule A-28—UNAMORTIZED PREMIUM ON DEBT. State complete analysis as indicated on premiums applicable to each class and series of long-term debt.

Page No. 28. Schedules A-29 to A-31 inclusive. State complete analysis as indicated.

Page No. 29. Schedule B—ANALYSIS OF INCOME ACCOUNT. State complete analysis as indicated.

Page No. 30. Schedule B-1—ANALYSIS OF GROSS OPERATING REVENUES. State complete analysis as indicated.

Page Nos. 31-34. Schedule B-2—ANALYSIS OF OPERATION AND MAINTENANCE EXPENSE ACCOUNTS. State complete analysis as indicated.

Page No. 35. Schedule B-3—ANALYSIS OF TOTAL CORPORATION TAXES. State complete analysis as indicated.

Page No. 36. Schedule C—STATISTICAL INFORMATION. State complete analysis as indicated.

Page Nos. 37-38. Schedule D—MISCELLANEOUS DATA. Answer each question fully as indicated.

Page No. 39. Schedule E—CONTINGENT ASSETS AND LIABILITIES. Give a complete statement of significant contingent assets and liabilities at the close of the year.

Page No. 40. VERIFICATION. Complete as indicated.

## ORGANIZATION AND CONTROL OF RESPONDENT

State full and exact name of respondent making this report:

Date of Incorporation April 28, 1921

Expiration Date of Franchise \_\_\_\_\_

Nature of Business Electric Public Utility

Location of Main Business Office 210 West Kamehameha Avenue, Kahului, HI 96732

Island and Districts in Which Service is Supplied:

Maui, Lanai, and Molokai, All Districts

### Directors

Name	Address	Term Expires	Meetings Attended Dur. Year	Shares Owned	
				Common	Preferred
Richard M. Rosenblum	P. O. Box 2750 Honolulu, HI 96840	*	0	0	0
Constance H. Lau	P. O. Box 730 Honolulu, HI 96808	*	0	0	0
Edward L. Reinhardt	P. O. Box 398 Kahului, HI 96733	*	0	0	0
Tayne S. Y. Sekimura	P. O. Box 2750 Honolulu, HI 96840	*	0	0	0
* Directors are appointed for one-year terms					

### Principal Officers

Title	Name	Date Appointed	Shares Owned	
			Common	Preferred
Chairman	Richard M. Rosenblum	6/1/2009	0	0
President	Edward L. Reinhardt	5/14/2001	0	0
Financial Vice President	Tayne S. Y. Sekimura	10/18/2004	0	0
Vice President	Darcy L. Endo-Omoto	9/29/2008	0	0
Secretary	Molly M. Egged	10/1/1989	0	0
Treasurer	Lorie Ann K. Nagata	12/1/2000	0	0

State total Amount of all Outstanding Stock at close of year:		\$	\$21,024,750		
Common	1,602,475	Shares; par value	\$	10	Amount \$ 16,024,750
Preferred	50,000	Shares; par value	\$	100	Amount \$ 5,000,000
Preferred		Shares; par value	\$		Amount \$

Does any class of securities carry any special privileges in any elections or in the control of corporate action? \_\_\_\_\_

If so, describe each such class or issue, showing the character and extend of such privileges: \_\_\_\_\_

None

If during the year the respondent acquired other companies or was organized in any respect or merged or consolidated with other companies, state in detail full particulars of such transactions: \_\_\_\_\_

None

Furnish complete list showing all companies controlled by respondent, either directly or indirectly: \_\_\_\_\_

None

Furnish complete list showing companies controlling respondent: The respondent has been a wholly-owned subsidiary of Hawaiian Electric Company, Inc., since November 1, 1968. Since July 1, 1983, Hawaiian Electric Company, Inc., became a wholly-owned subsidiary of Hawaiian Electric Industries.

Name all kinds of business, other than Utility in which the respondent was engaged at any time during the year. If none, state so: None

State Commission's Docket. Order numbers and effective dates authorizing present classification of rate:

Classification	Docket No.	Interim Order No.	Effective Dates
Residential	"R" 2009-0163		8/1/2010 & 1/12/11
General Service, Non-Demand	"G" 2009-0163		8/1/2010 & 1/12/11
General Service, Demand	"J" 2009-0163		8/1/2010 & 1/12/11
Cooking, Heating, Air Conditioning, Refrigeration	"H" 2009-0163		8/1/2010 & 1/12/11
Large Power	"P" 2009-0163		8/1/2010 & 1/12/11
Contract Off-Peak and Interruptible Service	"N" 2009-0163		8/1/2010 & 1/12/11
Public Street Lighting	"F" 2009-0163		8/1/2010 & 1/12/11
Time of Use Service	"U" 2009-0163		8/1/2010 & 1/12/11

State precisely the period covered by this report: January 1, 2011- December 31, 2011

State name, title, and address of officer in charge of correspondence relative to this report:

Name Lyle J. Matsunaga  
 Title Assistant Treasurer  
 Address P. O. Box 398, Kahului, HI 96733

**Schedule A  
COMPARATIVE BALANCE SHEET**

ASSETS AND OTHER DEBITS	Sched. No.	Balance Beginning of Year	Balance Close of Year	Increase or Decrease
<b>Utility Plant</b>		XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
Utility Plant in Service	A-1	883,280,303	913,232,984	29,952,681
Accumulated Provision for Deprec. & Amort.	A-2	(436,529,748)	(447,729,278)	(11,199,530)
Utility Plant Less Reserves		446,750,555	465,503,706	18,753,151
Construction Work in Progress		12,799,651	13,069,028	269,377
Utility Plant Acquisition Adjustments	A-1	1,785,138	1,785,138	0
Accum. Prov. for Amort. of Util. Plt.Acq.Adj.	A-3	(1,785,138)	(1,785,138)	0
Utility Plant Acquis. Adj. Less Reserves				
Other Utility Plant Adjustments		1,302,500	1,302,500	0
<b>Total Utility Plant Less Reserves</b>		460,852,706	479,875,235	19,022,528
<b>Other Property and Investments</b>		XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
Non-Utility Property Less Reserves	A-4	1,531,993	1,531,945	(48)
Investment in Associated Companies	A-5			
Other Investments	A-5-A			
Special Funds	A-6			
<b>Total Other Property and Investments</b>		1,531,993	1,531,945	(48)
<b>Current and Accrued Assets</b>		XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
Cash		589,103	491,088	(98,016)
Special Deposits	A-7			
Working Funds		4,950	4,950	0
Temporary Cash Investments	A-8			
Notes Receivable - SSPP & HCPC		30,091,732	19,041,880	(11,049,851)
Customer Accounts Receivable		21,951,798	25,730,820	3,779,023
Other Accounts Receivable		119,449	2,239,176	2,119,727
Accumulated Prov. for Uncollect.Accts.-Cr.	A-9	(204,197)	(464,676)	(260,479)
Receivables from Associated Companies		2,156	258	(1,898)
Fuel Stock	A-10	15,674,037	24,294,231	8,620,195
Residuals				
Materials and Supplies--Utility		13,553,100	13,740,459	187,360
Materials and Supplies--Merchandise				
Materials and Supplies--Non-Utility				
Stores Expense		(224,588)	(347,948)	(123,360)
Prepayments	A-11	6,610,194	5,238,793	(1,371,401)
Interest and Dividends Receivable		709,537	700,440	(9,098)
Rents Receivable				
Accrued Utility Revenues		16,665,269	16,036,973	(628,296)
Regulatory Assets	A-12	58,566,414	83,807,035	25,240,622
Other Current and Accrued Assets		1,097,442	1,093,959	(3,483)
<b>Total Current and Accrued Assets</b>		165,206,395	191,607,439	26,401,044
<b>Deferred Debits</b>		XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
Unamortized Debt Discount and Expense	A-13	2,434,303	2,172,433	(261,871)
Notes Receivable--SSPP & HCPC				
Extraordinary Property Losses	A-14			
Clearing Accounts		686,111	(809,302)	(1,495,413)
Temporary Facilities				
Miscellaneous Deferred Debits	A-15	12,671,840	14,582,234	1,910,393
Other Deferred Debits	A-16	316,759	1,183,663	866,904
<b>Total Deferred Debits</b>		16,109,014	17,129,027	1,020,014
<b>TOTAL ASSETS AND OTHER DEBITS</b>		643,700,108	690,143,646	46,443,537



**Schedule A  
COMPARATIVE BALANCE SHEET**

LIABILITIES AND OTHER CREDITS	Sched. No.	Balance Beginning of Year	Balance Close of Year	Increase or Decrease
<b>Proprietary Capital</b>		XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
Common Stock Issued	A-17	16,024,750	16,024,750	0
Preferred Stock Issued	A-18	5,000,000	5,000,000	0
Capital Stock Subscribed				
Premium on Capital Stock	A-17	81,896,380	81,896,380	0
Other Paid-In Capital		191,977	138,103	(53,874)
Discount on Capital Stock				
Capital Stock Expense	A-20	(151,760)	(151,772)	(12)
Appropriated Retained Earnings	A-21			
Unappropriated Retained Earnings	A-22	132,175,288	138,146,154	5,970,865
Reacquired Capital Stock	A-19			
<b>Total Proprietary Capital</b>		235,136,635	241,053,615	5,916,979
<b>Long-Term Debt</b>		XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
Bonds	A-23	0	0	0
Advances from Associated Companies	A-23	10,000,000	10,000,000	0
Other Long-Term Debt	A-23	164,720,000	157,000,000	(7,720,000)
<b>Other Long-Term Debt</b>		174,720,000	167,000,000	(7,720,000)
<b>Current and Accrued Liabilities</b>		XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
Notes Payable		0	0	0
Accounts Payable		20,332,382	18,918,946	(1,413,436)
Payables to Associated Companies		3,124,428	2,827,655	(296,772)
Customer Deposits		4,507,414	4,645,615	138,201
Taxes Accrued	A-24	27,890,589	34,956,344	7,065,756
Interest Accrued		2,682,465	2,682,933.33	468
Dividends Declared		79,427	79,429	2
Matured Long-Term Debt			7,720,000	7,720,000
Tax Collections Payable		319,422	291,722	(27,700)
Regulatory Liab-Cost of removal-negative net salvage				
Misc. Current and Accrued Liabilities	A-25	47,170,265	65,529,658	18,359,393
<b>Total Current and Accrued Liabilities</b>		106,106,391	137,652,303	31,545,912
<b>Deferred Credits</b>		XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
Unamortized Premiums on Debt	A-28			
Customer Advances For Construction	A-26	4,536,376	4,648,395	112,019
Other Deferred Credits	A-27	11,377,588	12,308,931	931,343
Accumulated Deferred Investment Tax Cr.	A-30	12,292,215	12,785,600	493,385
<b>Total Deferred Credits</b>		28,206,179	29,742,926	1,536,747
<b>Operating Reserves</b>		XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
Property Insurance Reserve				
Injuries and Damages Reserve				
Pensions and Benefits Reserve				
Miscellaneous Operating Reserve				
<b>Total Operating Reserves</b>				
Contributions in Aid of Construction	A-31	73,969,015	74,765,860	796,844
<b>Accumulated Deferred Income Taxes</b>		XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
Accum Def Inc Taxes--Lib. Depr.	A-29	22,453,465	32,130,213	9,676,748
Accum Def Inc Taxes--Other	A-29	3,108,423	7,798,729	4,690,306
<b>Total Accum Def Inc Taxes</b>		25,561,888	39,928,942	14,367,054
<b>TOTAL LIABILITIES AND OTHER CREDITS</b>		643,700,108	690,143,646	46,443,537

Schedule A-1  
ANALYSIS OF UTILITY PLANT ACCOUNTS - CONSOLIDATED

Account No.	ACCOUNT TITLE	Balance Beginning of Year	Total Charges During Year	TOTAL CREDITS DURING YEAR		Balance Close of Year
				Retired Property Charged Depreciation Reserve	Adjustments and Other Credits	
	Steam Production Plant					
310	Land & Land Rights	123,655	-	-	-	123,655
311	Structures & Improvements	5,806,670	-	-	112,289	5,918,959
312	Boiler Plant & Equipment	50,567,907	28,320	-	1,916	50,598,143
314	Turbogenerator Units	48,249,931	142,104	-	(142,104)	48,249,931
315	Accessory Electric Equipment	8,606,763	15,461	-	-	8,622,224
316	Misc Power Plant Equipment	3,969,963	97,722	(140,353)	(96,452)	3,830,880
	Total Steam Production Plant	117,324,888	283,607	(140,353)	(124,350)	117,343,792
	Hydraulic Production Plant					
330	Land & Land Rights	-	-	-	-	-
331	Structures & Improvements	-	-	-	-	-
332	Reservoirs, Dams & Waterways	-	-	-	-	-
333	Water Wheels, Turbines & Generators	-	-	-	-	-
334	Accessory Electric Equipment	-	-	-	-	-
335	Misc Power Plant Equipment	-	-	-	-	-
336	Roads, Railroads & Bridges	-	-	-	-	-
	Total Hydraulic Production Plant	-	-	-	-	-
	Other Production Plant					
340	Land & Land Rights	855,925	-	-	-	855,925
341	Structures & Improvements	40,023,483	-	-	18,037	40,041,520
342	Fuel Holders, Producers	7,584,815	7,420	-	28,040	7,620,275
343	Prime Movers	27,485,205	4,000,079	-	726,350	32,211,633
344	Generators	122,357,383	2,349,870	(918,089)	(64,106)	123,725,057
345	Accessory Electric Equipment	27,625,626	2,586,503	-	341,351	30,553,481
346	Misc Power Plant Equipment	21,709,510	1,103,338	(256,929)	(903,494)	21,652,425
	Total Other Production Plant	247,641,947	10,047,210	(1,175,018)	146,178	256,660,316
	Total Production Plant	364,966,835	10,330,816	(1,315,370)	21,828	374,004,109
	<b>TOTAL - Carried Forward</b>	<b>364,966,835</b>	<b>10,330,816</b>	<b>(1,315,370)</b>	<b>21,828</b>	<b>374,004,109</b>



Schedule A-1.2 (Continued)  
ANALYSIS OF UTILITY PLANT ACCOUNTS - CONSOLIDATED

Account No.	ACCOUNT TITLE	Balance Beginning of Year	Total Charges During Year	TOTAL CREDITS DURING YEAR		Balance Close of Year
				Retired Property Charged Depreciation Reserve	Adjustments and Other Credits	
	<b>Brought Forward</b>	836,957,041	30,633,011	(2,140,951)	143,977	865,593,078
	General Plant					
389	Land & Land Rights	138,065	-	-	-	138,065
390	Structures & Improvements	9,843,125	1,770,558	-	(283,223)	11,330,460
391	Office Furniture & Equipment	2,220,294	688,653	(513,318)	71,423	2,467,052
392	Transportation Equipment	10,446,552	924,113	(611,246)	-	10,759,419
393	Stores Equipment	412,414	-	-	-	412,414
394	Tool, Shop & Garage Equipment	4,166,210	466,253	(9,894)	(369)	4,622,201
395	Laboratory Equipment	473,695	-	(165,273)	-	308,422
396	Power Operated Equipment	121,909	-	-	-	121,909
397	Communication Equipment	17,893,119	1,813,099	(3,044,518)	(73,777)	16,587,922
398	Miscellaneous Equipment	606,129	143,604	(1,410)	141,969	890,292
	<b>Total General Plant</b>	<b>46,321,511</b>	<b>5,806,280</b>	<b>(4,345,659)</b>	<b>(143,977)</b>	<b>47,638,155</b>
	Intangible Plant					
302	Franchises & Consents	1,750	-	-	-	1,750
	<b>Subtotal Utility Plant in Service</b>	<b>883,280,303</b>	<b>36,439,291</b>	<b>(6,486,610)</b>	<b>0</b>	<b>913,232,984</b>
	Utility Plant Acquisition Adjustments					
	Lanai	535,322	-	-	-	535,322
	Molokai	567,658	-	-	-	567,658
	Hana/Lahaina	682,158	-	-	-	682,158
	<b>Subtotal Utility Plant Acquisition Adj</b>	<b>1,785,138</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,785,138</b>
	Other Utility Plant Adjustments					
	Property Held for Future Use	1,302,500	-	-	-	1,302,500
	<b>TOTAL</b>	<b>886,367,941</b>	<b>36,439,291</b>	<b>(6,486,610)</b>	<b>0</b>	<b>916,320,622</b>

Schedule A-1  
ANALYSIS OF UTILITY PLANT ACCOUNTS - MAUI DIVISION

Account No.	ACCOUNT TITLE	Balance Beginning of Year	Total Charges During Year	TOTAL CREDITS DURING YEAR		Balance Close of Year
				Retired Property Charged Depreciation Reserve	Adjustments and Other Credits	
310	Steam Production Plant					
	Land & Land Rights	123,655				123,655
311	Structures & Improvements	5,806,670			112,289	5,918,959
312	Boiler Plant & Equipment	50,567,907	28,320		1,916	50,598,143
314	Turbogenerator Units	48,249,931	142,104		(142,104)	48,249,931
315	Accessory Electric Equipment	8,606,763	15,461			8,622,224
316	Misc Power Plant Equipment	3,969,963	97,722	(140,353)	(96,452)	3,830,880
	Total Steam Production Plant	117,324,888	283,607	(140,353)	(124,350)	117,343,792
	Hydraulic Production Plant					
330	Land & Land Rights					
331	Structures & Improvements					
332	Reservoirs, Dams & Waterways					
333	Water Wheels, Turbines & Generators					
334	Accessory Electric Equipment					
335	Misc Power Plant Equipment					
336	Roads, Railroads & Bridges					
	Total Hydraulic Production Plant					
	Other Production Plant					
340	Land & Land Rights	400,533				400,533
341	Structures & Improvements	33,632,947			18,037	33,650,984
342	Fuel Holders, Producers	3,913,138	7,420		28,040	3,948,598
343	Prime Movers	27,153,486	3,908,592		726,350	31,788,427
344	Generators	104,092,729	1,514,983	(918,089)	(64,106)	104,625,516
345	Accessory Electric Equipment	21,776,899	1,512,963		339,604	23,629,465
346	Misc Power Plant Equipment	18,382,589	964,661	(119,139)	(903,494)	18,324,617
	Total Other Production Plant	209,352,321	7,908,619	(1,037,228)	144,430	216,368,141
	Total Production Plant	326,677,209	8,192,225	(1,177,581)	20,080	333,711,933
	<b>TOTAL - Carried Forward</b>	326,677,209	8,192,225	(1,177,581)	20,080	333,711,933





Schedule A-1  
ANALYSIS OF UTILITY PLANT ACCOUNTS - LANAI DIVISION

Account No.	ACCOUNT TITLE	Balance Beginning of Year	Total Charges During Year	TOTAL CREDITS DURING YEAR		Balance Close of Year
				Retired Property Charged Depreciation Reserve	Adjustments and Other Credits	
	Steam Production Plant					
310	Land & Land Rights					
311	Structures & Improvements					
312	Boiler Plant & Equipment					
314	Turbogenerator Units					
315	Accessory Electric Equipment					
316	Misc Power Plant Equipment					
	Total Steam Production Plant	-	-	-	-	-
	Hydraulic Production Plant					
330	Land & Land Rights					
331	Structures & Improvements					
332	Reservoirs, Dams & Waterways					
333	Water Wheels, Turbines & Generators					
334	Accessory Electric Equipment					
335	Misc Power Plant Equipment					
336	Roads, Railroads & Bridges					
	Total Hydraulic Production Plant	-	-	-	-	-
	Other Production Plant					
340	Land & Land Rights	220,385				220,385
341	Structures & Improvements	4,020,333				4,020,333
342	Fuel Holders, Producers	1,852,076				1,852,076
343	Prime Movers	203,604	91,487			295,091
344	Generators	7,647,491	412,577			8,060,068
345	Accessory Electric Equipment	2,248,484	916,123		1,748	3,166,355
346	Misc Power Plant Equipment	1,369,172	79,658	(72,720)		1,376,110
	Total Other Production Plant	17,561,545	1,499,846	(72,720)	1,748	18,990,418
	Total Production Plant	17,561,545	1,499,846	(72,720)	1,748	18,990,418
	<b>TOTAL - Carried Forward</b>	17,561,545	1,499,846	(72,720)	1,748	18,990,418





Schedule A-1.2 (Continued)  
ANALYSIS OF UTILITY PLANT ACCOUNTS - LANAI DIVISION

Account No.	ACCOUNT TITLE	Balance Beginning of Year	Total Charges During Year	TOTAL CREDITS DURING YEAR		Balance Close of Year
				Retired Property Charged Depreciation Reserve	Adjustments and Other Credits	
	<b>Brought Forward</b>	30,585,193	1,614,345	(72,767)	1,748	32,128,518
	General Plant					
389	Land & Land Rights	23,125				23,125
390	Structures & Improvements	696,251	11,913		(13,118)	695,046
391	Office Furniture & Equipment	1,215				1,215
392	Transportation Equipment	985,747			(278,786)	706,961
393	Stores Equipment	-				-
394	Tool, Shop & Garage Equipment	37,479			(6,758)	30,721
395	Laboratory Equipment	-				-
396	Power Operated Equipment	-				-
397	Communication Equipment	277,839	433,379			711,218
398	Miscellaneous Equipment	5,972	886	(418)	13,661	20,101
	<b>Total General Plant</b>	<b>2,027,627</b>	<b>446,179</b>	<b>(418)</b>	<b>(285,001)</b>	<b>2,188,387</b>
	Intangible Plant					
302	Franchises & Consents					
	<b>Subtotal Utility Plant in Service</b>	<b>32,612,820</b>	<b>2,060,523</b>	<b>(73,185)</b>	<b>(283,254)</b>	<b>34,316,905</b>
	Utility Plant Acquisition Adjustments					
	Lanai					
	Molokai					
	Hana/Lahaina					
	<b>Subtotal Utility Plant Acquisition Adj</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	Other Utility Plant Adjustments					
	Property Held for Future Use					
	<b>TOTAL</b>	<b>32,612,820</b>	<b>2,060,523</b>	<b>(73,185)</b>	<b>(283,254)</b>	<b>34,316,905</b>

Schedule A-1  
ANALYSIS OF UTILITY PLANT ACCOUNTS - MOLOKAI DIVISION

Account No.	ACCOUNT TITLE	Balance Beginning of Year	Total Charges During Year	TOTAL CREDITS DURING YEAR		Balance Close of Year
				Retired Property Charged Depreciation Reserve	Adjustments and Other Credits	
	Steam Production Plant					
310	Land & Land Rights					-
311	Structures & Improvements					-
312	Boiler Plant & Equipment					-
314	Turbogenerator Units					-
315	Accessory Electric Equipment					-
316	Misc Power Plant Equipment					-
	Total Steam Production Plant	-	-	-	-	-
	Hydraulic Production Plant					
330	Land & Land Rights					
331	Structures & Improvements					
332	Reservoirs, Dams & Waterways					
333	Water Wheels, Turbines & Generators					
334	Accessory Electric Equipment					
335	Misc Power Plant Equipment					
336	Roads, Railroads & Bridges					
	Total Hydraulic Production Plant	-	-	-	-	-
	Other Production Plant					
340	Land & Land Rights	235,006				235,006
341	Structures & Improvements	2,370,204				2,370,204
342	Fuel Holders, Producers	1,819,601				1,819,601
343	Prime Movers	128,115				128,115
344	Generators	10,617,164	422,309			11,039,473
345	Accessory Electric Equipment	3,600,244	157,418			3,757,661
346	Misc Power Plant Equipment	1,957,749	59,018	(65,070)		1,951,698
	Total Other Production Plant	20,728,081	638,745	(65,070)		21,301,757
	Total Production Plant	20,728,081	638,745	(65,070)		21,301,757
	<b>TOTAL - Carried Forward</b>	<b>20,728,081</b>	<b>638,745</b>	<b>(65,070)</b>	<b>-</b>	<b>21,301,757</b>



Schedule A-1.2 (Continued)  
ANALYSIS OF UTILITY PLANT ACCOUNTS - MOLOKAI DIVISION

Account No.	ACCOUNT TITLE	Balance Beginning of Year	Total Charges During Year	TOTAL CREDITS DURING YEAR		Balance Close of Year
				Retired Property Charged Depreciation Reserve	Adjustments and Other Credits	
	<b>Brought Forward</b>	34,594,707	1,283,852	(72,723)	24,105	35,829,941
	General Plant					
389	Land & Land Rights	56,383				56,383
390	Structures & Improvements	576,843	13,480		588	590,910
391	Office Furniture & Equipment	11,424		(851)		10,573
392	Transportation Equipment	613,147	420,247	(22,375)	(43,827)	967,193
393	Stores Equipment	-				-
394	Tool, Shop & Garage Equipment	59,639	12,950	(831)	6,758	78,516
395	Laboratory Equipment	-				-
396	Power Operated Equipment	-				-
397	Communication Equipment	578,499	221,918	(450)		799,967
398	Miscellaneous Equipment	21,002			11,140	32,142
	Total General Plant	1,916,937	668,596	(24,507)	(25,341)	2,535,685
	Intangible Plant					
302	Franchises & Consents	1,000				1,000
	Subtotal Utility Plant in Service	36,512,644	1,952,448	(97,230)	(1,236)	38,366,627
	Utility Plant Acquisition Adjustments					
	Lanai					
	Molokai					
	Hana/Lahaina					
	Subtotal Utility Plant Acquisition Adj	-	-	-	-	-
	Other Utility Plant Adjustments					
	Property Held for Future Use					
	<b>TOTAL</b>	<b>36,512,644</b>	<b>1,952,448</b>	<b>(97,230)</b>	<b>(1,236)</b>	<b>38,366,627</b>



Schedule A-2.1 (Continued)  
**ANALYSIS OF ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT - MAUI DIVISION**

Account No.	ACCOUNT TITLE	Balance Beginning of Year	TOTAL CREDITS DURING YEAR			TOTAL DEBITS DURING YEAR			Balance Close of Year
			Charged to Depreciation	Other Credits	Net Charge to Reserve	Other Debits			
	Steam Production Plant								
310	Land & Land Rights	-	-	-	-	-	-	-	
311	Structures & Improvements	3,955,643	144,114			5,233		4,104,989	
312	Boiler Plant & Equipment	26,296,749	1,939,770			52,084		28,288,604	
314	Turbogenerator Units	4,858,906	2,841,921			59,014		7,759,840	
315	Accessory Electric Equipment	3,371,825	368,369			8,801		3,748,996	
316	Misc Power Plant Equipment	1,029,134	192,834			(155,161)		1,066,806	
	Unrecovered/Over-recovered Amortization	24,765	59,437					84,202	
	Total Steam Production Plant	39,537,021	5,546,445	-	-	(30,029)		45,053,437	
	Hydraulic Production Plant								
330	Land & Land Rights	-						-	
331	Structures & Improvements	-						-	
332	Reservoirs, Dams & Waterways	-						-	
333	Water Wheels, Turbines & Generators	-						-	
334	Accessory Electric Equipment	-						-	
335	Misc Power Plant Equipment	-						-	
336	Roads, Railroads & Bridges	-						-	
	Total Hydraulic Production Plant	-	-	-	-	-	-	-	
	Other Production Plant								
340	Land & Land Rights	-						-	
341	Structures & Improvements	26,945,786	396,869			10,825		27,353,480	
342	Fuel Holders, Producers	2,661,195	39,131			1,008		2,701,335	
343	Prime Movers	20,355,932	83,837			(24,898)		20,414,871	
344	Generators	64,385,776	1,607,556			(883,872)		65,109,459	
345	Accessory Electric Equipment	12,616,730	308,881			(60,466)		12,865,145	
346	Misc Power Plant Equipment	12,521,855	914,368			(131,452)		13,304,770	
	Unrecovered/Over-recovered Amortization	(94,042)	(225,701)					(319,743)	
	Total Other Production Plant	139,393,231	3,124,940	-	-	(1,088,854)		141,429,317	
	Total Production Total	178,930,252	8,671,385	-	-	(1,118,884)		186,482,754	
	<b>Total - Carried Forward</b>	<b>178,930,252</b>	<b>8,671,385</b>	<b>-</b>	<b>-</b>	<b>(1,118,884)</b>		<b>186,482,754</b>	







Schedule A-2.1 (Continued)  
**ANALYSIS OF ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT - LANAI DIVISION**

Account No.	ACCOUNT TITLE	Balance Beginning of Year	TOTAL CREDITS DURING YEAR			TOTAL DEBITS DURING YEAR			Balance Close of Year
			Charged to Depreciation	Other Credits	Net Charge to Reserve	Other Debits			
	Steam Production Plant								
310	Land & Land Rights	-						-	
311	Structures & Improvements	-						-	
312	Boiler Plant & Equipment	-						-	
314	Turbogenerator Units	-						-	
315	Accessory Electric Equipment	-						-	
316	Misc Power Plant Equipment	-						-	
	Unrecovered/Over-recovered Amortization	-						-	
	Total Steam Production Plant	-	-	-	-	-	-	-	
	Hydraulic Production Plant								
	Land & Land Rights	-						-	
330	Structures & Improvements	-						-	
331	Reservoirs, Dams & Waterways	-						-	
332	Water Wheels, Turbines & Generators	-						-	
333	Accessory Electric Equipment	-						-	
334	Misc Power Plant Equipment	-						-	
335	Roads, Railroads & Bridges	-						-	
336	Total Hydraulic Production Plant	-	-	-	-	-	-	-	
	Other Production Plant								
	Land & Land Rights	-						-	
340	Structures & Improvements	1,428,169	178,503			3,278		1,609,950	
341	Fuel Holders, Producers	1,155,362	56,303			1,152		1,212,817	
342	Prime Movers	110,096	7,330			127		117,552	
343	Generators	5,828,668	184,305			(19,157)		5,993,815	
344	Accessory Electric Equipment	1,612,127	58,236			(15,490)		1,654,873	
345	Misc Power Plant Equipment	944,964	67,450			(72,720)		939,694	
346	Unrecovered/Over-recovered Amortization	(1,227)	(2,945)					(4,172)	
	Total Other Production Plant	11,078,159	549,181	-	-	(102,810)		11,524,530	
	Total Production Total	11,078,159	549,181	-	-	(102,810)		11,524,530	
	<b>Total - Carried Forward</b>	<b>11,078,159</b>	<b>549,181</b>	<b>-</b>	<b>-</b>	<b>(102,810)</b>		<b>11,524,530</b>	





Schedule A-2.1 (Continued)  
**ANALYSIS OF ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT - MOLOKAI DIVISION**

Account No.	ACCOUNT TITLE	Balance Beginning of Year	TOTAL CREDITS DURING YEAR			TOTAL DEBITS DURING YEAR			Balance Close of Year
			Charged to Depreciation	Other Credits	Net Charge to Reserve	Other Debits			
	Steam Production Plant								
310	Land & Land Rights	-						-	
311	Structures & Improvements	-						-	
312	Boiler Plant & Equipment	-						-	
314	Turbogenerator Units	-						-	
315	Accessory Electric Equipment	-						-	
316	Misc Power Plant Equipment	-						-	
	Unrecovered/Over-recovered Amortization	-						-	
	Total Steam Production Plant	-	-					-	
	Hydraulic Production Plant								
330	Land & Land Rights	-						-	
331	Structures & Improvements	-						-	
332	Reservoirs, Dams & Waterways	-						-	
333	Water Wheels, Turbines & Generators	-						-	
334	Accessory Electric Equipment	-						-	
335	Misc Power Plant Equipment	-						-	
336	Roads, Railroads & Bridges	-						-	
	Total Hydraulic Production Plant	-	-					-	
	Other Production Plant								
340	Land & Land Rights	-						-	
341	Structures & Improvements	701,772	105,948			1,475		809,195	
342	Fuel Holders, Producers	622,002	82,246			1,093		705,341	
343	Prime Movers	90,055	3,382			58		93,495	
344	Generators	5,842,674	378,864			5,695		6,227,233	
345	Accessory Electric Equipment	2,412,659	98,287			459		2,511,404	
346	Misc Power Plant Equipment	1,990,618	97,825			(81,493)		2,006,951	
	Unrecovered/Over-recovered Amortization	(54,172)	(130,014)					(184,186)	
	Total Other Production Plant	11,605,607	636,538			(72,713)		12,169,432	
	Total Production Total	11,605,607	636,538			(72,713)		12,169,432	
	<b>Total - Carried Forward</b>	<b>11,605,607</b>	<b>636,538</b>			<b>(72,713)</b>		<b>12,169,432</b>	





Schedule A-2.1 (Continued)  
ANALYSIS OF ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT - CONSOLIDATED

Account No.	ACCOUNT TITLE	Balance Beginning of Year	TOTAL CREDITS DURING YEAR			TOTAL DEBITS DURING YEAR			Balance Close of Year
			Charged to Depreciation	Other Credits	Net Charge to Reserve	Other Debits			
310	Steam Production Plant	-	-	-	-	-	-	-	
311	Land & Land Rights	3,955,643	144,114	-	-	5,233	-	4,104,989	
312	Structures & Improvements	26,296,749	1,939,770	-	-	52,084	-	28,288,604	
314	Boiler Plant & Equipment	4,858,906	2,841,921	-	-	59,014	-	7,759,840	
315	Turbogenerator Units	3,371,825	368,369	-	-	8,801	-	3,748,996	
316	Accessory Electric Equipment	1,029,134	192,834	-	-	(155,161)	-	1,066,806	
	Misc Power Plant Equipment	24,765	59,437	-	-	-	-	84,202	
	Unrecovered/Over-recovered Amortization	39,537,021	5,546,445	-	-	(30,029)	-	45,053,437	
	Total Steam Production Plant								
	Hydraulic Production Plant								
330	Land & Land Rights	-	-	-	-	-	-	-	
331	Structures & Improvements	-	-	-	-	-	-	-	
332	Reservoirs, Dams & Waterways	-	-	-	-	-	-	-	
333	Water Wheels, Turbines & Generators	-	-	-	-	-	-	-	
334	Accessory Electric Equipment	-	-	-	-	-	-	-	
335	Misc Power Plant Equipment	-	-	-	-	-	-	-	
336	Roads, Railroads & Bridges	-	-	-	-	-	-	-	
	Total Hydraulic Production Plant								
	Other Production Plant								
340	Land & Land Rights	-	-	-	-	-	-	-	
341	Structures & Improvements	29,075,727	681,320	-	-	15,578	-	29,772,625	
342	Fuel Holders, Producers	4,438,559	177,680	-	-	3,253	-	4,619,493	
343	Prime Movers	20,556,082	94,549	-	-	(24,713)	-	20,625,919	
344	Generators	76,057,117	2,170,724	-	-	(897,334)	-	77,330,507	
345	Accessory Electric Equipment	16,641,516	465,403	-	-	(75,497)	-	17,031,422	
346	Misc Power Plant Equipment	15,457,437	1,079,643	-	-	(285,665)	-	16,251,415	
	Unrecovered/Over-recovered Amortization	(149,441)	(358,660)	-	-	-	-	(508,101)	
	Total Other Production Plant	162,076,997	4,310,659	-	-	(1,264,377)	-	165,123,279	
	Total Production Total	201,614,018	9,857,104	-	-	(1,294,406)	-	210,176,716	
	Total - Carried Forward	201,614,018	9,857,104	-	-	(1,294,406)	-	210,176,716	











**Schedule A-5  
INVESTMENT IN ASSOCIATED COMPANIES**

DESCRIPTION OF ITEM	Date Acquired	Date of Maturity	Amount	Book Cost End of Year	Revenues For Year	Gain or Loss from Investment
None						
<b>TOTAL</b>	x x x x x x	x x x x x x				

**Schedule A-5-A  
OTHER INVESTMENTS**

DESCRIPTION OF ITEM	Date Acquired	Date of Maturity	Amount	Book Cost End of Year	Revenues For Year	Gain or Loss from Investment
None						
<b>TOTAL</b>	x x x x x x	x x x x x x				

**Schedule A-6  
SPECIAL FUNDS**

NAME AND PURPOSE OF FUND	Balance End of Year
None	
<b>TOTAL</b>	

**Schedule A-7  
SPECIAL DEPOSITS**

DESCRIPTION AND PURPOSE OF DEPOSIT	Balance End of Year
None	
<b>TOTAL</b>	0

**Schedule A-8  
TEMPORARY CASH INVESTMENTS**

DESCRIPTION OF ITEM	Par or Stated Value	Book Cost End of Year	Ledger Value	Revenues For Year
None				
<b>TOTAL</b>	0	0	0	0

**Schedule A-9  
ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS--CR.**

ITEM	Utility Customers	Merchandise, Jobbing and Contact Work	Officers and Employees	Other	Total
Balance Beginning of Year	143,497			60,700	204,197
Prov. for Uncollectibles for Year	1,167,663			26,537	1,194,200
Accounts Written Off	(1,019,156)			(7,971)	(1,027,127)
Collection of Accts. Written Off	87,472			5,934	93,406
Adjustments: (Explain)					
Rounding					
<b>BALANCE END OF YEAR</b>	379,476			85,200	464,676

**Schedule A-10  
FUEL STOCK**

	Total Cost	Steam		Diesel	
		Barrels	Cost	Barrels	Cost
Beginning of Year (excludes fuel for vehicles)	15,674,036	23,904	1,924,456	124,647	13,749,580
Purchased During Year:	236,921,691	423,255	45,572,124	1,411,304	191,349,567
Consumed During Year:	(228,301,496)	(401,622)	(42,237,096)	(1,405,044)	(186,064,400)
Fuel for Vehicles	0	x x x x x x x x	0	x x x x x x x x	0
<b>Balance End of Year</b>	<b>24,294,231</b>	<b>x x x x x x x x</b>	<b>5,259,484</b>	<b>x x x x x x x x</b>	<b>19,034,747</b>

**Schedule A-11  
PREPAYMENTS**

NATURE OF PAYMENTS	Balance End of Year
Maintenance fees	21,625
Insurance	775,655
Federal Income Tax	4,162,239
State Income Tax	279,274
<b>TOTAL</b>	<b>5,238,793</b>

**Schedule A-12  
MISCELLANEOUS CURRENT AND ACCRUED ASSETS**

DESCRIPTION OF ITEM	Balance End of Year
Regulatory Asset - Unamortized SFAS 106 OPEB Costs	224,016
Regulatory Asset - Vacation	1,129,931
Regulatory Asset - SFAS 109	8,405,087
Regulatory Asset - SFAS 112	618,138
Regulatory Asset - Pension SFAS 158	59,689,964
Regulatory Asset - OPEB SFAS 158	3,611,228
Regulatory Asset - Pension NPPC vs. Rates	3,769,353
Regulatory Asset - OPEB NPBC vs. Rates	449,801
Regulatory Asset - Long-Term Debt	2,390,646
Regulatory Asset - Preferred Stock	171,029
Regulatory Asset - Contributions in Excess of NPPC	3,100,389
Regulatory Asset - Investment Income Differential	66,854
Regulatory Asset - PBF Surcharge True-up	180,600
<b>TOTAL</b>	<b>83,807,035</b>





**Schedule A-14  
EXTRAORDINARY PROPERTY LOSSES**

DESCRIPTION OF ITEM	Total Amount of Loss	Previously Written Off	Written Off During Year		Balance End of Year
			Ac. Charged	Amount	
None					
<b>Total</b>					

**Schedule A-15  
MISCELLANEOUS DEFERRED DEBITS**

DESCRIPTION OF OTHER DEFERRED DEBITS	Balance End of Year
Other Deferred Debits	2,180,886
Lease Receivable-Non Current	6,829,423
Unamortized System Development Costs:	
CIS Project	4,076,971
HR Suite Project	1,240,351
Budget System Project	254,602
<b>TOTAL</b>	<b>14,582,234</b>

**Schedule A-16  
DEFERRED REGULATORY COMMISSION EXPENSES**

DESCRIPTION OF CASE	Total Expenses of Case	Amortization		Balance End of Year
		Previous Years	Current Year	
2010 Rate Case Costs	317,270		237,504	79,766
2012 Rate Case Costs	1,103,897			1,103,897
	1,421,167	0	237,504	1,183,663

**Schedule A-17  
COMMON STOCK ISSUED**

DESCRIPTION	Par or Stated Value Per Share	Number of Shares At End of Year		Book Liability Actually Outstanding At End of Year	Premium or Discount
		Authorized	Outstanding		
Common Stock	10	10,000,000	1,602,475	16,024,750	81,896,380
<b>Total</b>	10	10,000,000	1,602,475	16,024,750	81,896,380

**Schedule A-18  
PREFERRED STOCK ISSUED**

Series	Dividend Rate	Face Amount	Date of Issue	Date of Maturity	Premiums or Discount	Amount Actually Outstanding
A	8.000%	2,000,000	6/72	**		
B	8.875%	1,000,000	4/74	**		
C	10.750%	1,000,000	7/75	4/00		
D	8.750%	2,000,000	8/79	7/10		
E	12.250%	2,000,000	12/80	10/06		
F	13.750%	1,000,000	8/81	10/02		
G	8.500%	5,000,000	12/89	1/06		
H	7.625%	5,000,000	12/93	**		5,000,000
		Subtotal				5,000,000
		Less: Sinking Fund Payments Due Within One Year				
<b>Total</b>						5,000,000

\*\* Perpetual, no sinking fund provision

**Schedule A-19  
REACQUIRED CAPITAL STOCK**

CAPITAL STOCK	Number of Shares Reacquired	Cost Per Share Reacquired	Balance End of Year
<b>Total</b>	0	0	0

















**Schedule A-29  
ACCUMULATED DEFERRED INCOME TAXES**

ITEMS	Balance Beginning of Year	Changes During Year		Balance End of Year
		Amts. Debited	Amts. Credited	
Liberalized Depreciation:	22,453,465	-	9,676,748	32,130,213
Others: (Specify)				
Deferred Taxes	3,108,423	-	4,690,306	7,798,729
<b>Total</b>	<b>25,561,888</b>	<b>-</b>	<b>14,367,054</b>	<b>39,928,942</b>

**Schedule A-30  
ACCUMULATED DEFERRED INVESTMENT TAX CREDITS**

ITEMS	Balance Beginning of Year	Changes During Year		Balance End of Year
		Amts. Debited	Amts. Credited	
Revenue Act of 1971	366,202	-	22,056	344,146
Federal Energy Tax Credit	282,188	24,681	15,050	291,819
State Income Tax Credit	11,643,825	904,630	398,820	12,149,635
<b>Total</b>	<b>12,292,215</b>	<b>929,311</b>	<b>435,926</b>	<b>12,785,600</b>

**Schedule A-31  
CONTRIBUTIONS IN AID OF CONSTRUCTION**

	Debits	Credits	Amount
Balance Beginning of Year	x x x x x x x x	x x x x x x x x	73,969,015
Transferred From Acct. No. 252	x x x x x x x x	193,590	193,590
Contributions	-	2,166,750	2,166,750
Contributions In-Kind	-	555,524	555,524
Amortization	2,018,844	-	(2,018,844)
GET Accrual	94,173	-	(94,173)
Refunds	6,002	-	(6,002)
Other Adjustments	-	-	-
Transferred To:			
<b>Balance End of Year</b>	<b>2,119,019</b>	<b>2,915,864</b>	<b>74,765,860</b>

**Schedule B  
ANALYSIS OF INCOME ACCOUNT**

ACCOUNT TITLE	Sched. No.	Amount	Increase-Decrease From Preceding Year
<b>UTILITY OPERATING INCOME</b>			
Operating Revenues	B-1	419,249,285	74,049,322
<b>Operating Expenses</b>			
Operating Expense	B-2	300,924,618	65,109,332
Maintenance Expense	B-2	19,968,592	(6,926,501)
Depreciation Expense		22,903,289	(6,133,228)
Amortization of CIAC		(2,018,844)	724,588
Amortization of Reg Asset & Revenue Bond		0	0
Auto Depreciation Allocated		0	0
Taxes Other Than Income Taxes	B-3	39,306,338	6,937,292
Income Taxes	B-3	(3,226,672)	4,430,933
Provision for Deferred Income Taxes	B-3	14,193,504	1,076,549
Provision for Deferred Investment Tax Cr.		849,979	420,320
Income Taxes Deferred in Prior Yrs.--Cr.	B-3	0	0
Amortization of Def. Investment Tax Cr.--Cr.		(344,169)	140,640
<b>Total Operating Expenses</b>		<b>392,556,635</b>	<b>65,779,925</b>
<b>Operating Income</b>			
Income from Utility Plant Leased to others			
<b>Total Operating Income</b>		<b>26,692,651</b>	<b>8,269,398</b>
<b>OTHER INCOME</b>			
Income from Mdse., Jobbing & Contract Work (Net)		0	0
Income from Non-utility Operations		(2,115)	16,185
Nonoperating Rental Income		(48)	0
Interest & Dividend Income		3,386	(1,087,852)
Allowance for Funds Used During Construction		1,109,554	339,133
Miscellaneous Non-operating Income		509,516	157,315
<b>Total Other Income</b>		<b>1,620,293</b>	<b>(575,219)</b>
<b>OTHER INCOME DEDUCTIONS</b>			
Miscellaneous Amortization		10,060	115,301
Miscellaneous Income Deductions		67,056	(1,232,461)
<b>Total Other Income Deductions</b>		<b>77,116</b>	<b>(1,117,160)</b>
<b>Total Other Income and Deductions</b>		<b>1,543,177</b>	<b>541,941</b>
<b>INTEREST CHARGES</b>			
Interest on Long-Term Debt		8,422,140	0
Amortization of Debt Discount & Expense		503,775	7,826
Amortization of Premium on Debt Cr.		0	0
Interest on Debt to Associated Companies		650,000	0
Other Interest Expenses		303,388	(160,021)
<b>Total Interest Charges</b>		<b>9,879,303</b>	<b>(152,195)</b>
<b>Income Before Extraordinary Items</b>		<b>18,356,525</b>	<b>8,963,534</b>
<b>EXTRAORDINARY ITEMS</b>			
Extraordinary Income			
Extraordinary Deductions			
Income Taxes, Extraordinary Items			
<b>Total Extraordinary Items</b>			
<b>NET INCOME</b>		<b>18,356,525</b>	<b>8,963,534</b>



**Schedule B-2**  
**ANALYSIS OF OPERATION AND MAINTENANCE EXPENSE ACCOUNTS**

ACCOUNT TITLE	Current Year	Previous Year
<b>POWER PRODUCTION EXPENSES</b>		
<b>Steam Power Generation</b>		
<b>Operation</b>		
500 Operation Supervision and Engineering	531,427	509,537
501 Fuel	42,237,096	34,645,504
502 Steam Expenses	1,765,538	1,909,068
503 Steam from Other Sources		
504 Steam Transferred--Cr.		
505 Electric Expenses	931,060	1,014,998
506 Miscellaneous Steam Power Expenses	833,442	910,360
507 Rents		
<b>Total Operation</b>	<b>46,298,563</b>	<b>38,989,467</b>
<b>Maintenance</b>		
510 Maintenance Supervision and Engineering		
511 Maintenance of Structures	794,845	908,659
512 Maintenance of Boiler Plant	1,060,690	1,892,821
513 Maintenance of Electric Plant	1,976,813	852,467
514 Maintenance of Miscellaneous Steam Plant	496,432	548,727
<b>Total Maintenance</b>	<b>4,328,780</b>	<b>4,202,673</b>
<b>Total Steam Power Generation</b>	<b>50,627,344</b>	<b>43,192,140</b>
<b>Hydraulic Power Generation</b>		
<b>Operation</b>		
535 Operation Supervision and Engineering		
536 Water for Power		
537 Hydraulic Expenses		
538 Electric Expenses		
539 Misc. Hydraulic Power Generation Expenses		
540 Rents		
<b>Total Operation</b>	<b>0</b>	<b>0</b>
<b>Maintenance</b>		
541 Maintenance Supervision and Engineering		
542 Maintenance of Structures		
543 Maintenance of Reservoirs, Dams and Waterways		
544 Maintenance of Electric Plant		
545 Maintenance of Miscellaneous Hydraulic Plant		
<b>Total Maintenance</b>	<b>0</b>	<b>0</b>
<b>Total Hydraulic Power Generation</b>	<b>0</b>	<b>0</b>
<b>Other Power Generation</b>		
<b>Operation</b>		
546 Operation Supervision and Engineering	1,926,213	1,722,499
547 Fuel	191,877,239	141,123,830
548 Generation Expenses	4,485,572	4,841,381
549 Miscellaneous Other Power Generation Expenses	(229,870)	1,122,821
550 Rents		
<b>Total Operation</b>	<b>198,059,153</b>	<b>148,810,531</b>

**ANALYSIS OF OPERATION AND MAINTENANCE EXPENSE ACCOUNTS-- (Continued)**

ACCOUNT TITLE	Current Year	Previous Year
<b>Maintenance</b>		
551 Maintenance Supervision and Engineering		11,887
552 Maintenance of Structures	709,204	723,492
553 Maintenance of Generating and Electric Plant	7,985,425	14,479,568
554 Maint. of Misc. Other Power Generation Plant	540,093	552,761
<b>Total Maintenance</b>	<b>9,234,722</b>	<b>15,767,708</b>
<b>Total Other Power Generation</b>	<b>207,293,875</b>	<b>164,578,239</b>
<b>Other Power Supply Expenses</b>		
555 Purchased Power	29,696,211	23,387,057
556 System Control and Load Dispatching		
557 Other Expenses	553,414	856,354
<b>Total Other Power Supply Expenses</b>	<b>30,249,625</b>	<b>24,243,410</b>
<b>TOTAL PRODUCTION EXPENSES</b>	<b>288,170,843</b>	<b>232,013,789</b>
<b>TRANSMISSION EXPENSES</b>		
<b>Operation</b>		
560 Operation Supervision and Engineering		
561 Load Dispatching		
562 Station Expenses	10,841	148,678
563 Overhead Line Expenses	303,606	333,793
564 Underground Line Expenses		9,376
565 Transmission of Electricity by Others		
566 Miscellaneous Transmission Expenses	342,268	510,243
567 Rents		1,333
<b>Total Operation</b>	<b>656,714</b>	<b>1,003,423</b>
<b>Maintenance</b>		
568 Maintenance Supervision and Engineering		
569 Maintenance of Structures	30,174	31,345
570 Maintenance of Station Equipment	553,460	689,372
571 Maintenance of Overhead Lines	728,195	437,618
572 Maintenance of Underground Lines		
573 Maintenance of Miscellaneous Transmission Plant	604,073	436,090
<b>Total Maintenance</b>	<b>1,915,902</b>	<b>1,594,425</b>
<b>TOTAL TRANSMISSION EXPENSES</b>	<b>2,572,616</b>	<b>2,597,848</b>
<b>DISTRIBUTION EXPENSES</b>		
<b>Operation</b>		
580 Operation Supervision and Engineering	253	
581 Load Dispatching		
582 Station Expenses	223,250	227,528
583 Overhead Line Expenses	1,031,052	1,096,785
584 Underground Line Expenses	781,577	753,139
585 Street Lighting and Signal System Expenses		
586 Meter Expenses	1,278,261	1,170,594
587 Customer Installations Expenses	2,655	6,196
588 Miscellaneous Distribution Expenses	846,802	962,599
589 Rents		
<b>Total Operation</b>	<b>4,163,849</b>	<b>4,216,840</b>

**ANALYSIS OF OPERATION AND MAINTENANCE EXPENSE ACCOUNTS-- (Continued)**

ACCOUNT TITLE	Current Year	Previous Year
<b>Maintenance</b>		
590 Maintenance Supervision and Engineering		
591 Maintenance of Structures		552
592 Maintenance of Station Equipment	515,844	777,012
593 Maintenance of Overhead Lines	2,674,500	2,653,850
594 Maintenance of Underground Lines	548,534	552,915
595 Maintenance of Line Transformers	12,182	5,616
596 Maintenance of Street Lighting & Signal Systems	294,852	630,447
597 Maintenance of Meters	492	386
598 Maintenance of Miscellaneous Distribution Plant	320,304	420,677
<b>Total Maintenance</b>	<b>4,366,709</b>	<b>5,041,455</b>
<b>TOTAL DISTRIBUTION EXPENSES</b>	<b>8,530,558</b>	<b>9,258,295</b>
<b>CUSTOMER ACCOUNTS</b>		
<b>Operation</b>		
901 Supervision	129,483	57,001
902 Meter Reading Expenses	965,662	838,086
903 Customer Records and Collection Expenses	2,714,291	2,647,697
904 Uncollectible Accounts	1,167,663	174,097
905 Miscellaneous Customer Accounts Expenses		
<b>TOTAL CUSTOMER ACCOUNTS</b>	<b>4,977,099</b>	<b>3,716,881</b>
<b>SALES EXPENSES</b>		
<b>Operation</b>		
909 Supervision	81,925	156,900
910 Demonstrating and Selling Expenses	1,041,617	22,823
911 Advertising Expenses	60,947	57,084
912 Misc Customer Service Expenses		
914 Revenues from Merchandising, Jobbing and Contract Work		
915 Costs and Expenses of Merchandising, Jobbing and Contract Work		
916 Miscellaneous Sales Expenses		
<b>TOTAL SALES EXPENSES</b>	<b>1,184,489</b>	<b>236,808</b>
<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
<b>Operation</b>		
920 Administrative and General Salaries	3,206,754	2,918,059
921 Office Supplies and Expenses	1,378,824	1,418,641
922 Administrative Expenses Transferred--Cr.	(1,673,686)	(1,525,050)
923 Outside Services Employed	2,406,122	2,174,221
924 Property Insurance	829,362	841,758
925 Injuries and Damages	1,775,782	1,503,824
926 Employee Pensions and Benefits	5,735,894	5,914,596
927 Franchise Requirements		
928 Regulatory Commission Expenses	237,504	99,302
929 Duplicate Charges--Cr.		
930 Miscellaneous General Expenses	1,430,415	1,245,384
931 Rents	8,154	7,192
<b>Total Operation</b>	<b>15,335,125</b>	<b>14,597,927</b>





**Schedule B-3  
ANALYSIS OF TOTAL CORPORATION TAXES**

DESCRIPTION OF TAX	Rate	Total Taxes Charged During Year	DISTRIBUTION OF TAXES					
			Taxes Other Than Income	Income Taxes	Charged To Plant	Other	Non-Utility	
<b>STATE TAXES:</b>								
Income Tax		(404,501)		(404,501)				
Deferred Income Tax		1,375,593		1,375,593				
Consumption and Gross Income		708,217				708,217		
Franchise		10,360,933	10,360,933					
Unemployment		148,918	114,090			34,828		
Public Service Company Tax		24,972,654	24,972,654					
<b>Total State Taxes</b>		37,161,814	35,447,677	971,092		743,045		
<b>FEDERAL TAXES:</b>								
Income Tax		(2,822,171)		(2,822,171)				
Deferred Income Tax		12,817,911		12,817,911				
F.I.C.A.		2,245,642	1,720,444			525,198		
Unemployment		20,714	15,870			4,844		
Foreign Insurance Premium Excise Tax		626	626					
Vehicle Use		0						
Capital Gains		0						
<b>Total Federal Taxes</b>		12,262,722	1,736,940	9,995,740		530,042		
<b>FEES AND LICENSES:</b>								
Automobile		0						
Public Utilities Commission		2,121,721	2,121,721					
<b>Total Fees and Licenses</b>		2,121,721	2,121,721	0		0		
<b>TOTAL CORPORATION TAXES</b>		51,546,257	39,306,338	10,966,832		1,273,087		

**Schedule C  
STATISTICAL INFORMATION**

Classification of Rates	12-month avg Number of Consumers (2)	12-month avg Number of Meters (3)	Total K. W. Hrs Sold During Year (4)	Net Revenue Received During Year (5)	Avg Annual K.W. Hr. Sold Per Consumer (6)	Average Net Revenue Per K.W. Hr. Sold (7)	Average Net Revenue Per Consumer (8)	Percentage of Total Revenue Received (9)
Res. Comb. Ltg. Htg. & Small Power "R"	58,082	58,082	417,926,076	150,966,662	7,195	0.36123	2,599	36.16%
General Service, Non-Demand "G"	8,011	7,976	98,794,926	38,900,630	12,332	0.39375	4,856	9.32%
Heating, Cooking, Refrigeration, etc. "H"	217	217	18,886,908	6,880,610	87,036	0.36431	31,708	1.65%
Comb. Power & Incidental Lighting "J"	1,342	1,342	255,319,228	91,486,516	190,253	0.35832	68,172	21.92%
General Service, Demand "P"	139	145	383,959,272	127,083,781	2,762,297	0.33098	914,272	30.44%
Optional Power								
Industrial Contract								
Governmental St., Hwy. & Park Lig "F"	204	15	6,139,315	2,132,210	30,095	0.34730	10,452	0.51%
Electric Service for Employees "E"								
<b>Total</b>	<b>67,995</b>	<b>67,777</b>	<b>1,181,025,725</b>	<b>417,450,408</b>	<b>17,369</b>	<b>0.35346</b>	<b>6,139</b>	<b>100.00%</b>
KW Hrs. Used - N/C	XXXXXXXXXXXX	XXXXXXXXXXXX	1,977,827	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
KW Hrs. Lost - Unaccounted	XXXXXXXXXXXX	XXXXXXXXXXXX	68,496,501	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
KW Hrs. - Net to system	XXXXXXXXXXXX	XXXXXXXXXXXX	1,251,500,053	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
KW Hrs. - Station use	XXXXXXXXXXXX	XXXXXXXXXXXX	43,349,751	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
KW Hrs & KW (Max) Generated - Steam	XXXXXXXXXXXX	XXXXXXXXXXXX	186,782,000	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
KW Hrs & KW (Max) Generated - Diesel	XXXXXXXXXXXX	XXXXXXXXXXXX	917,015,404	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
KW Hrs & KW (Max) Generated - Hydro/Wind	XXXXXXXXXXXX	XXXXXXXXXXXX	0	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
Tot KWH & KW (Max) - Generated	XXXXXXXXXXXX	XXXXXXXXXXXX	1,103,797,404	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
Tot KWH & KW (Max) - Purchased	XXXXXXXXXXXX	XXXXXXXXXXXX	191,052,400	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
Percentage of Loss - Unaccounted	XXXXXXXXXXXX	XXXXXXXXXXXX	5.47%	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
Percentage Used - N/C	XXXXXXXXXXXX	XXXXXXXXXXXX	0.16%	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX
Avg. cost per KWH sold	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	0.332386	XXXXXXXXXXXX	XXXXXXXXXXXX
Avg. Net Income per KWH sold	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	0.022601	XXXXXXXXXXXX	XXXXXXXXXXXX







Schedule D  
MISCELLANEOUS DATA

**Electric Utilities**

State whether Electric energy is generated or purchased Both generated and purchased

If purchased, state from whom Hawaiian Commercial & Sugar Company (Docket No. 6616); Kaheawa Wind Power, LLC (Docket No. 04-0365); Makila Hydro, LLC (Docket No. 05-0161)

State terms and duration of contract HC&S, 10 yrs w/ 3&4 yr ext, exp 12/2014; KWP, 20 yrs exp 12/2024; Makila, 20 yrs exp 5/2025

State contract price per K.W. Hr. HC&S-avoided cost; KWP-composite rate; Makila-avoided cost

**Generating Stations**

LOCATION OF STATIONS	MOTIVE POWER		Related Capacity in K.W
	No. of Units	Types of Unit	
Kahului Generating Station	4	Steam turbine	37600
Maalaea Generating Station	16	Internal Combustion	96,100
Maalaea Generating Station	4	Combined Cycle Combustion Turbine	88,000
Maalaea Generating Station	2	Heat Recovery Steam	28,000
Hana Sub 41	2	Internal Combustion	2,000
Non-utility:			
HC&S		Steam	16,000
<b>TOTALS</b>	28		267,700

State generation capacity 267,700 (firm) K W

State peak demand 194,100 K W

State whether service supplied is "A-C" or "D-C" AC

State average daily maximum load on outgoing lines 3,265,076 K.W. Hrs.

State total bbls. fuel oil: Purchased 1,730,649; Consumed 1,704,103; On hand 164,751

State total cost fuel oil: Purchased \$221,406,297; Cost per bbl \$127.93

State total cost fuel oil: Consumed \$213,317,826; Avg. cost per bbl. consumed \$125.18

State total fuel oil adjustment Revenues \$67,607,361

Cost of fuel oil per K.W.Hr.: Generated \$ \$0.204401; per K.W. Hr. sold \$ \$0.189522

How often are meters tested? Give details All generating meters are tested as required. How many tested? 5

State Peak Demand and Date of Peak for Each Month

Date	Peak	Date	Peak
Jan 12	188,900	Jul 25	183,500
Feb 17	194,100	Aug 8	185,000
Mar 3	186,700	Sep 15	188,400
Apr 18	187,800	Oct 24	189,600
May 12	181,800	Nov 14	189,400
June 6	176,700	Dec 28	189,300

Schedule D  
MISCELLANEOUS DATA

**Electric Utilities**

State whether Electric energy is generated or purchased Both generated and purchased  
 If purchased, state from whom Lanai Sustainability Research, LLC (Docket No. 2008-0167)

State terms and duration of contract LSR, 25 yrs exp until terminated by either party

State contract price per K.W. Hr. LSR-\$0.27/kWh

**Generating Stations**

LOCATION OF STATIONS	MOTIVE POWER		Related Capacity in K.W
	No. of Units	Types of Unit	
Miki Basin Power Plant	8	Internal Combustion	9,400
Manele Bay Combined Heat & Power	1	Combined Heat & Power	1,000
Non-utility:			
<b>TOTALS</b>	<b>9</b>		<b>10,400</b>

State generation capacity 10,400 (firm) K W

State peak demand 4,700 K W

State whether service supplied is "A-C" or "D-C" AC

State average daily maximum load on outgoing lines 71,526 K.W. Hrs.

State total bbls. fuel oil: Purchased 43,709 ; Consumed 43,844 ; On hand 5,042

State total cost fuel oil: Purchased \$7,045,024 ; Cost per bbl \$161.18

State total cost fuel oil: Consumed \$6,913,413 ; Avg. cost per bbl. consumed \$157.68

State total fuel oil adjustment Revenues \$2,222,311

Cost of fuel oil per K.W.Hr.: Generated \$ \$0.273015 ; per K.W. Hr. sold \$ \$0.278937

How often are meters tested? Give details All generating meters are tested as required. How many tested? 0

State Peak Demand and Date of Peak for Each Month

	Date	Peak		Date	Peak
Jan	2	4,300	Jul	20	4,000
Feb	21	4,200	Aug	25	4,400
Mar	22	4,325	Sep	22	4,425
Apr	27	4,160	Oct	14	4,100
May	16	4,025	Nov	21	4,400
June	12	4,000	Dec	28	4,700

Schedule D  
MISCELLANEOUS DATA

**Electric Utilities**

State whether Electric energy is generated or purchased  
If purchased, state from whom

generated

State terms and duration of contract

State contract price per K.W. Hr.

**Generating Stations**

LOCATION OF STATIONS	MOTIVE POWER		Related Capacity in K.W
	No. of Units	Types of Unit	
Palaau Power Plant	9	Internal Combustion	9,810
Palaau Power Plant	1	Gas Turbine	2,200
Non-utility:			
<b>TOTALS</b>	10		12,010

State generation capacity 12,010 (firm) K W

State peak demand 5,750 K W

State whether service supplied is "A-C" or "D-C" AC

State average daily maximum load on outgoing lines 92,164 K.W. Hrs.

State total bbls. fuel oil: Purchased 60,200 ; Consumed 58,720 ; On hand 6,650

State total cost fuel oil: Purchased \$8,470,370 ; Cost per bbl \$140.70

State total cost fuel oil: Consumed \$8,070,257 ; Avg. cost per bbl. consumed \$137.44

State total fuel oil adjustment Revenues \$2,013,238

Cost of fuel oil per K.W.Hr.: Generated \$ \$0.231556 ; per K.W. Hr. sold \$ \$0.263000

How often are meters tested? Give details All generating meters How many tested? 0  
are tested as required.

State Peak Demand and Date of Peak for Each Month

	Date	Peak		Date	Peak
Jan	13	5,600	Jul	6	5,100
Feb	15	5,550	Aug	9	5,200
Mar	21	5,300	Sep	12	5,200
Apr	27	5,400	Oct	19	5,450
May	9	5,100	Nov	21	5,550
June	1	5,100	Dec	12	5,750



Schedule D (Continued)  
MISCELLANEOUS DATA

Transmission Substations

Location (Substation Number)	TRANSFORMERS			Substation Ratings
	Voltages (kV)	No. of Transformers	Rating (kVA)	
Kanaha (2)	69, 23, 12	4	10,000-12,000	69KV, 23KV
Waialuku (3)	23, 12, 4	4	1500-7500	23KV
Puunene (4)	69, 23	1	12,000	69KV, 23KV
Kahului (8)	23, 12, 4	4	2500-10,000	23KV
Kula (13)	69, 23, 12	3	1500-7500	69KV, 23KV
Pukalani (17)	69, 23, 12	4	7500-12,000	69KV, 23KV
Wailea (25)	69, 12	4	10,000	69KV
Lahaina (34)	69, 12	4	7500-10,000	69KV
Kihai (35)	69, 12	4	10,000	69KV
Waiinu (36)	69, 23, 12, 4	4	1500-12,000	69KV, 23KV
Kealahou (83)	NA	NA	NA	Switching station
Lahainaluna (84)	NA	NA	NA	Switching station
Kaheawa I (97)	NA	NA	NA	Switching station
KPP (GSU) (100)	11, 11.5-22.9	4	8000-17,500	23KV
MPP (GSU) (101)	69, 4, 6.56, 13.2	13	7,500-20,625	69KV
<b>TOTAL</b>	XXXXXXXXXXXX	49	XXXXXXXXXXXX	

Distribution Substations

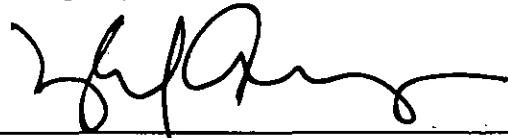
Location (Substation Number)	TRANSFORMERS			Substation Ratings
	Voltages (kV)	No. of Transformers	Rating (kVA)	
Waiehu Wells Pump Station (7)	23, 4	1	2000	4KV
Kailua (9)	23, 2, 4	3	50	2.4KV
Makawao (12)	23, 12	1	7500	12KV
Haiuku (16)	23, 12	1	7500	12KV
Waialuku Heights (18)	23, 4	1	3750	4KV
WSCO Pump (22)	23, 2, 4	3	1000	2.4KV
Puukohi (23)	69, 12	2	10,000	12KV
Concrete Industries, Puunene (27)	23, 0.48	3	250	0.48KV
Napili (29)	69, 12	2	7500-10,000	12KV
Kamaole Weir (31)	23, 4	1	2000	4KV
Maalea (39)	69, 12	1	7500	12KV
Onohee (40)	23, 4	1	1500	4KV
Hana (41)	23, 2, 4	6	333-500	2.4KV
Keanae (42)	23, 2, 4	3	100	2.4KV
Waiehu (43)	23, 12	1	7500	12KV
AVCO, Haleakala (44)	23, 0.48	1	2000	0.48KV
Haleakala Summit (45)	23, 4	3	150	4KV
Lower Nahiku (46)	23, 7.2	1	50	7.2KV
Nahiku Homesteads (47)	23, 7.2	1	50	7.2KV
Mahinahina (50)	69, 12	2	10,000	12KV
Hana Piggery (51)	23, 7.2	1	50	7.2KV
Jim Nabors (Hana) (52)	23, 7.2	1	50	7.2KV
Finseth (Nahiku) (53)	23, 0.24	1	25	0.24KV
Kula Ag Park (55)	69, 12	1	3750	12KV
David Bradbury (56)	23, 7.2	1	75	7.2KV
Hanalei Pump (57)	23, 0.48	2	37.5	0.48KV
Waiehu Water Pump (58)	23, 0.48	3	100	0.48KV
Coata (59)	23, 0.24	1	15	0.24KV
Haleakala Park HQ (60)	23, 0.24	2	25	0.24KV
Hoamer's Grove (was FAA Stn) (61)	23, 2, 4	2	50	2.4KV
Puunene (64)	23, 7.2	2	167	7.2KV
Camp 5 Field Office (65)	23, 0.24	1	10	0.24KV
Puunene School (66)	23, 0.208	3	25	0.208KV
HC&S Pump (70)	23, 0.48	2	37.5	0.48KV
Keanae Water System (71)	23, 0.48	3	37.5	0.48KV
Central Maui Sanitary Land Weigh Stn (72)	23, 7.2	1	50	7.2KV
Kuau (73)	23, 4	1	1500	4KV
Huelo (74A)	23, 2, 4	1	167	2.4KV
Waipio (74B)	23, 2, 4	1	250	2.4KV
New Maui Hardwoods (75)	23, 12	1	3750	12KV
Camp Maui (76)	23, 2, 4	3	1800	2.4KV
Waikapu (77)	23, 12	1	3750	12KV
Puunaha, Molokai (80)	12.00	1	5000	12KV
Palaau, Molokai (81)	34.5, 12, 4, 2.4	5	3000-5000	34.5KV, 12KV, 4KV, 2.4KV
Ameron HC&D Crusher (82)	23, 0.48	1	2000	0.48KV
COM-Haiuku Well Pump Station (85)	23, 0.48	3	75	0.48KV
Ameron Maint. Bldg. (88)	23, 0.48	3	50	0.48KV
Walker Industries (89)	23, 0.24	3	25	0.24KV
Spreckelsville (92)	23, 4	1	2500	4KV
Paia Mauka (93)	23, 4	1	2500	4KV
Peahi (94)	23, 12	1	2500	12KV
Central Maui Landfill Pumping Stn (95)	23, 0.208	3	25	0.208KV
Kauhikoa (98)	23, 12	1	2500	12KV
Mary Smith (200)	23, 7.2	1	50	7.2KV
COM-Central Maui Landfill-Flare Station (205)	23, 0.48	3	75	0.48KV
Lanai (City) (301)	12, 2, 4	4	500-2500	2.4KV
Lanai (Miki) (302)	12, 4	2	3360	4KV
<b>TOTAL</b>	XXXXXXXXXXXX	106	XXXXXXXXXXXX	

Schedule E  
CONTINGENT ASSETS AND LIABILITIES

Commitments:

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.



Kahului  
City of Town

Signature of Officer

5/18/2012  
Date

Assistant Treasurer  
Title of Officer

Subscribed and sworn to before me

this 18th day of May, 20 12

Wanda A. Otake

Notary Public

Wanda A. Otake

Second Judicial Circuit  
State of Hawaii

My Commission expires August 15, 2013

Doc. Date: May 18, 2012 # Pages: 66

Notary Name: Wanda A. Otake Second Circuit

Doc. Description Annual Report of  
Main Electric Company, Limited

Wanda A. Otake May 18, 2012  
Notary Signature Date

NOTARY CERTIFICATION

WAO  
NP

LS

LS