

PUBLIC UTILITIES

May 11, 2010

Public Utilities Commission of the State of Hawaii Kekuanaoa Building 465 South King Street, 1st Floor Honolulu, Hawaii 96813 Industry Type Glechic
Period Ending 12/31/09
Initials

Subject: FILING OF ANNUAL REPORTS:

2009 HAWAIIAN ELECTRIC COMPANY, INC. PUC ANNUAL UTILITY REPORT

Commissioners:

Enclosed is a signed and notarized copy of Hawaiian Electric Company, Inc.'s (HECO) 2009 . Public Utilities Commission Annual Report for Electric Utilities. Per the general instructions, the 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. Please see attached copy of transmittal for those reports Hawaiian Electric Company, Inc. filed with the Commission on February 23, 2010.

Sincerely,

Patsy H. Nanbu Controller

Enclosures

xc: Division of Consumer Advocacy

FILED



2010 FEB 23 ₱ 12: 29

PUBLIC UTILITIES COMMISSION

February 23, 2010



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

Subject: Form 8-K Current Report dated February 19, 2010

Dear Commissioners:

Enclosed for your files are four (4) copies of the Form 8-K Current Report to the Securities and Exchange Commission dated February 19, 2010 for Hawaiian Electric Industries, Inc. and Hawaiian Electric Company, Inc.

Also enclosed are four (4) copies each of the following Exhibits to HEI's and HECO's Form 8-K dated February 19, 2010:

- HEI Exhibit 13 "HEI's 2009 Annual Report to Shareholders (Selected Sections)"
- O HECO Exhibit 99 "Forward-Looking Statements, Selected Financial Data, HECO's MD&A, Quantitative and Qualitative Disclosures about Market Risk, Annual Report of Management on Internal Control Over Financial Reporting, Report of Independent Registered Public Accounting Firm on Internal Control Over Financial Reporting and HECO's Consolidated 2009 Financial Statements (with Report of Independent Registered Public Accounting Firm thereon)."

Sincerely,

Parsy & Ranh

Enclosures

xc: Division of Consumer Advocacy (2 copies)

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, 2009

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: Hawaiian Electric Company, Inc. October 13, 1891 Date of Incorporation Expiration Date of Franchise Electric Public Utility Nature of Business Location of Main Business Office 900 Richards Street, Honolulu, HI 96813 Island and Districts in Which Service is Supplied: Oahu, All Districts **Directors** Name Address Term Meetings Shares Owned Expires Attended Dur. Year Common Preferred Constance H. Lau Honolulu, HI Annual Election • 177,292 (Chairman of the Board) 700 Honolulu, Hl Richard M. Rosenblum Annual Election (President and Chief Executive Officer) Honolulu, HI Annual Election 12,067 Thomas B. Fargo Peggy Y. Fowler Portland, OR Annual Election 1.296 Timothy E. Johns Honolulu, HI Annual Election 11,195 Honolulu, HI 8,598 Bert A. Kobayashi, Jr. Annual Election A. Maurice Myers Honolulu, HI Annual Election 37,419 ٠ David M. Nakada Honolulu, HI Annual Election 7.102 Alan M. Oshima Honolulu, HI Annual Election * 1.034 Anne M. Takabuki Kihei, Hawaii Annual Election 14,789 17,704 Kelvin H. Taketa Honolulu, HI Annual Election Hilo, Hawaii Barry K. Taniguchi Annual Election Jeffrey N. Watanabe Honolulu, Hl Annual Election 34,456 * In 2009, there were seven regular meetings and one special meeting of the HECO Board. All HECO directors attended at least 75% of the combined total number of meetings of the Board and Board committee on which they served. **Principal Officers** Title Name Date Shares Owned Appointed Common Preferred Chairman of the Board Constance H. Lau May, 2006 0 0 President and Chief Executive Officer Richard M. Rosenblum January, 2009 0 0 Executive Vice President Robert A. Alm March, 2009 0 ō Senior Vice President and Chief Information Officer Stephen M. McMenamin September, 2009 0 0 Senior Vice President and Chief Financial Officer Tayne S. Y. Sekimura September,2009 0 0 Senior Vice President, Corporate Services Patricia U. Wong September, 2009 0

| ### 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | |
|---|-----------------|------------------|---------------|----------------------|
| State total Amount of all Outstanding Stock at close of year: | \$ 114. | 224 224 | | |
| | | 224,324 | | |
| Common 13,786,959 Shares; par value | \$ 62/3 | | Amount | \$ 91,931,184 |
| Preferred 1,114,657 Shares; par value | \$ 20 | | Amount | \$ 22,293,140 |
| Preferred Shares; par value | \$ | | Amount | S |
| <u></u> | | | | |
| Does any class of securities carry any special privileges in any | elections or in | n the control o | f cornorate : | action? |
| If so, describe each such class or issue, showing the character a | | | | |
| it so, describe each such class of issue, showing the character a | ina extena or | such privnege | :S. | |
| | | | | |
| None | | | | |
| | | | | |
| | | | | |
| | | | | · - |
| If during the year the respondent acquired other companies or | was organized | in any respec | t or merged | or consolidated |
| with other companies, state in detail full particulars of such tra | | in tary respec | or or mergen | o. consolitation |
| with other companies, state in detail full particulars of such tra | nsactions: | | | |
| | | | | |
| None | | | | |
| | | | | |
| | | | | |
| | | | | |
| Eurnigh complete list showing all companies controlled by see | andone oleho | n dinanthu an is | a dispostly u | |
| Furnish complete list showing all companies controlled by res | | | | |
| Maui Electric Company, Limited, Hawaii Electric Light C | ompany, Inc., | , HECO Capit | al Trust III, | |
| Renewable Hawaii, Inc., Uluwehiokama Biofuels Corp. | | | | |
| | | | | |
| Furnish complete list showing companies controlling responde | ent: S | ince July 1, 1 | 983. Hawaii | an Electric Company, |
| Inc. has been a wholly owned subsidiary of Hawaiian Elec | | | y | , |
| me. has been a whonly conted substantaly of the wantan stee | in to madamics | , 1110. | | |
| | | • . | | |
| Name all kinds of business, other than Utility in which the res | ondent was e | ngaged at any | time during | g the year. If |
| none, state so: None | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | |
| <u></u> | | | | |
| 0. 0. 1. 1. 0 | | . 1 | | |
| State Commission's Docket, Order numbers and effective d | ates authorizi | ng present cla | ssification o | f rate: |
| | | | | |
| | | Docket | Order | Effective |
| Classification | | No. | No. | Date |
| Residential Service | "R" | 04-0113 | | June 20, 2008 |
| | | | <u> </u> | |
| General Service Non-Demand | "G" | 04-0113 | | June 20, 2008 |
| General Service Demand | "J" | 04-0113 | | June 20, 2008 |
| Commercial Cooking, Heating, Air Conditioning, and | | | | |
| Refrigeration Service | "H" | 04-0113 | _ | June 20, 2008 |
| Large Power Secondary Voltage Service | - "PS" | 04-0113 | | June 20, 2008 |
| | | | | |
| Large Power Primary Voltage Service | <u>"PP"</u> | 04-0113 | | June 20, 2008 |
| Large Power Transmission Voltage Service | "PT" | 04-0113 | | June 20, 2008 |
| Public Street Lighting, Highway Lighting and Park and | | | | |
| Playground Floodlighting | "F" | 04-0113 | - | June 20, 2008 |
| Time-of-Use Service | - <u>"U"</u> | 04-0113 | | June 20, 2008 |
| | | | | |
| Purchases From Qualifying Facilities - 100 KW or Less | . <u>"Q"</u> | 04-0113 | • | June 20, 2008 |
| Standby Service | "SS" | 04-0113 | - | June 20, 2008 |
| Commercial Time-of-Use Service | "TOU-C" | 04-0113 | • | June 20, 2008 |
| Residential Time-of-Use Service | "TOU-R" | | | June 20, 2008 |
| TOURS OF THE OF | <u> </u> | 010113 | | 7010 20, 2000 |
| | | | | , |
| | | | | |
| | | | | |
| | · | | | |
| State precisely the period covered by this report: | January 1 | 2009 through | December 3 | 1, 2009 |
| | Turious 1, | > anough | | -, |
| | | | | |
| | • | | | |
| | | | | |
| | | | | |
| State name, title, and address of officer in charge of correspon- | dence relative | to this report | : | |
| | dence relative | to this report | : | |
| Name Patsy H. Nanbu | dence relative | to this report | : | |
| | dence relative | to this report | : | |

Schedule A COMPARATIVE BALANCE SHEET

| | Sched. | Balance | Balance | Increase or |
|--|--------|---------------------|---------------------------------------|-----------------------|
| ASSETS AND OTHER DEBITS | No. | Beginning of Year | Close of Year | Decrease |
| Utility Plant | | x x x x x x x x x x | x x x x x x x x x x x | x x x x x x x x x x x |
| Utility Plant in Service | A-I | 2,600,230,690 | 2,876,370,931 | 276,140,241 |
| Accumulated Provision for Deprec. & Amort. | A-2 | (1,225,334,547) | (1,272,404,854) | (47,070,307) |
| Utility Plant Less Reserves | | 1,374,896,143 | 1,603,966,077 | 229,069,934 |
| Construction Work in Progress | | 188,753,764 | 115,643,399 | (73,110,365) |
| Utility Plant Acquisition Adjustments | A-1 | | , , , , , , , , , , , , , , , , , , , | |
| Accum. Prov. for Amort. of Util. Plt.Acq.Adj. | A-3 | | | |
| Utility Plant Acquis. Adj. Less Reserves Other Utility Plant Adjustments | | | | |
| Total Utility Plant Less Reserves | | 1,563,649,907 | 1,719,609,476 | 155,959,569 |
| Other Property and Investments | | xxxxxxxxxx | xxxxxxxxxx | XXXXXXXXXX |
| Non-Utility Property Less Reserves | A-4 | 5,186,279 | 5,069,498 | (116,781) |
| Investment in Associated Companies | A-5 | 438,579,377 | 463,552,968 | 24,973,591 |
| Other Investments | A-5-A | | | |
| Special Funds | A-6 | | | |
| Total Other Property and Investments | | 443,765,656 | 468,622,466 | 24,856,810 |
| Current and Accrued Assets | | XXXXXXXXXX | x x x x x x x x x x | xxxxxxxxxx |
| Cash | | 2,256,322 | 70,973,541 | 68,717,219 |
| Special Deposits | A-7 | | | |
| Working Funds | l | 7,770 | 7,750 | (20) |
| Temporary Cash Investments | A-8 | 0 | 0 | 0 |
| Notes Receivable | | 0 | 0 | 0 |
| Customer Accounts Recaivable | | 113,057,139 | 91,578,023 | (21,479,116) |
| Other Accounts Receivable | | 2,182,221 | 3,525,860 | 1,343,639 |
| Accumulated Prov. for Uncollect.AcctsCr. | A-9 | (1,213,217) | | 146,628 |
| Receivables from Associated Companies | | 61,544,478 | 21,340,385 | (40,204,093) |
| Fuel Stock | A-10 | 53,546,146 | 49,846,904 | (3,699,242) |
| Residuals | ll . | 16 267 970 | 10 700 402 | 2 251 525 |
| Materials and SuppliesUtility | } | 16,357,878 | 18,709,403 | 2,351,525 |
| Materials and SuppliesMerchandise | | | | |
| Materials and SuppliesNon-Utility | | 225,776 | (331,587) | (557,363) |
| Stores Expense Prepayments | A-11 | 3,857,939 | 4,706,664 | 848,725 |
| Interest and Dividends Receivable | ^ | 89,645 | 223,966 | 134,321 |
| Rents Receivable | 1 | 0,0,0 | 223,500 | |
| Accrued Utility Revenues | | 74,792,759 | 58,076,449 | (16,716,310) |
| Other Current and Accrued Assets | A-12 | 2,969,692 | 5,232,249 | 2,262,557 |
| Total Current and Accrued Assets | | 329,674,548 | 322,823,018 | (6,851,530) |
| Deferred Debits | | ***** | **** | x x x x x x x x x x x |
| Unamortized Debt Discount and Expense | A-13 | 10,796,397 | 10,318,686 | (477,711) |
| Regulatory Assets | | 388,054,224 | 312,951,595 | (75,102,629) |
| Extraordinary Property Losses | A-14 | | | |
| Clearing Accounts | | 2,936,556 | 4,215,181 | 1,278,625 |
| Temporary Facilities | | (134,740) | (169,699) | |
| Miscellaneous Deferred Debits | A-15 | 28,564,884 | 36,841,358 | 8,276,474 |
| Regulatory Commission Expenses | A-16 | 0 | 0 | 0 |
| Total Deferred Debits | | 430,217,321 | 364,157,121 | (66,060,200) |
| TOTAL ASSETS AND OTHER DEBITS | | 2,767,307,432 | 2,875,212,081 | 107,904,649 |

Schedule A COMPARATIVE BALANCE SHEET

| | Sched. | Balance | Balance | Increase or |
|---|--------|---------------------------------------|---------------------------------------|--------------------------|
| LIABILITIES AND OTHER CREDITS | No. | Beginning of Year | Close of Year | Decrease |
| Proprietary Capital | | x x x x x x x x x x x | x x x x x x x x x x x | XXXXXXXXXX |
| Common Stock Issued | A-17 | 85,387,140 | 91,931,184 | 6,544,044 |
| Preferred Stock Issued | A-18 | 22,293,140 | 22,293,140 | 0 |
| Capital Stock Subscribed | | | | |
| Premium on Capital Stock | A-17 | 303,135,446 | 389,591,402 | 86,455,956 |
| Other Paid-In Capital | | 1,650,978 | 1,781,613 | 130,635 |
| Discount on Capital Stock | | | | |
| Capital Stock Expense | A-20 | (3,921,616) | (3,932,533) | (10,917) |
| Appropriated Retained Earnings | A-21 | | | |
| Unappropriated Retained Earnings | A-22 | 802,590,542 | 827,035,965 | 24,445,423 |
| Reacquired Capital Stock | A-19 | | | |
| Total Proprietary Capital | | 1,211,135,630 | 1,328,700,771 | 117,565,141 |
| Long-Term Debt | | xxxxxxxxxx | xxxxxxxxx | xxxxxxxxxx |
| Bonds | A-23 | 551,580,000 | 641,580,000 | 90,000,000 |
| Advances from Associated Companies | A-23 | | | |
| Other Long-Term Debt | A-23 | 31,546,400 | 31,546,400 | 0 |
| Other Long-Term Debt | | 583,126,400 | 673,126,400 | 90,000,000 |
| Current and Accrued Liabilities | | xxxxxxxxx | xxxxxxxxx | xxxxxxxxxx |
| Notes Payable | | 04 220 200 | 103.073.071 | 19.024.691 |
| Accounts Payable | | 84,238,280 | 103,072,961 | 18,834,681 |
| Payables to Associated Companies | | 54,154,002 | 11,783,243 | (42,370,759) |
| Customer Deposits | | 9,128,205 | 10,421,618 | 1,293,413 |
| Taxes Accrued | A-24 | 144,366,276 | 101,288,244 | (43,078,032 |
| Interest Accrued | li li | 10,011,371 | 13,954,597 | 3,943,226 |
| Dividends Declared | | 231,076 | 231,038 | (38) |
| Matured Long-Term Debt | | 0 | 0 | 0 |
| Tax Collections Payable | | 3,968 | 247 | (3,721 |
| Misc. Current and Accrued Liabilities | A-25 | 258,894,777 | 219,185,674 | (39,709,103 |
| Total Current and Accrued Liabilities | | 561,027,955 | 459,937,622 | (101,090,333) |
| Deferred Credits | | x x x x x x x x x x x | xxxxxxxxx | **** |
| Unamortized Premiums on Debt | A-28 | | | |
| Customer Advances For Construction | A-26 | 946,848 | 855,408 | (91,440 |
| Other Deferred Credits | A-27 | 65,453,562 | 60,453,797 | (4,999,765 |
| Accumulated Deferred Investment Tax Cr. | A-30 | 32,500,908 | 31,393,057 | (1,107,851 |
| Total Deferred Credits | | 98,901,318 | 92,702,262 | (6,199,056 |
| Operating Reserves | | x x x x x x x x x x | xxxxxxxxx | xxxxxxxxxx |
| Property Insurance Reserve | | | | |
| Injuries and Damages Reserve | ll l | | | |
| Pensions and Benefits Reserve | | | | |
| Miscellaneous Operating Reserve | | | <u> </u> | |
| Total Operating Reserves Contributions in Aid of Construction | A-31 | 178,757,254 | 179,585,120 | 827,866 |
| Assumulated Deferred Income Trees | | | | |
| Accumulated Deferred Income Taxes | | X X X X X X X X X X X X X X X X X X X | X X X X X X X X X X X X X X X X X X X | X X X X X X X X X X X X |
| Accum Def Inc TaxesLib. Depr. Accum Def Inc TaxesOther | A-29 | 64,663,934 | 73,230,904 | 8,566,970 |
| Total Accum Define Taxes | A-29 | 69,694,941 134,358,875 | 67,929,002 141,159,906 | (1,765,939) 6,801,031 |
| TOTAL LIABILITIES AND OTHER CREDITS | | 2,767,307,432 | 2,875,212,081 | 107,904,649 |

Schedule A-1 ANALYSIS OF UTILITY PLANT ACCOUNTS

| | | | | TOTAL CREDITS DU | RING YEAR | |
|---------|-------------------------------------|-------------------|---------------|----------------------|-----------------|---------------|
| Account | ACCOUNT TITLE | Balance | Total Charges | Retired Property | Adjustments and | Balance |
| No. | | Beginning of Year | During Year | Charged | Other Credits | Close of Year |
| | | | _ | Depreciation Reserve | | |
| | Steam Production Plant | | | | | |
| 310 | Land & Land Rights | 11,019,714 | | | | 11,019,714 |
| 311 | Structures & Improvements | 78,556,255 | 1,986,948 | (70,801) | | 80,073,446 |
| | Boiler Plant & Equipment | 279,212,798 | 18,342,427 | (1,401,519) | | 292,879,236 |
| 314 | Turbogenerator Units | 132,354,984 | 5,448,288 | (483,778) | | 138,174,167 |
| 315 | Accessory Electric Equipment | 45,238,853 | 2,405,788 | (171,089) | | 49,537,177 |
| 316 | Misc Power Plant Equipment | 22,024,260 | 1,162,251 | (271,557) | 802,097 | 23,717,051 |
| | Total Steam Production Plant | 568,406,864 | 29,345,702 | (2,398,744) | 46,969 | 595,400,791 |
| | | | | | | |
| | Hydraulic Production Plant | | | | | |
| 330 | Land & Land Rights | | | | | + |
| 331 | Structures & Improvements | | | | | - |
| | Reservoirs, Dams & Waterways | | | | | • |
| 333 | Water Wheels, Turbines & Generators | | | | | - |
| | Accessory Electric Equipment | | | | | - |
| 335 | Misc Power Plant Equipment | | | | | - |
| 336 | Roads, Railroads & Bridges | | | | | - |
| | Total Hydraulic Production Plant | | ·- | | | - |
| | | | | | | |
| | Other Production Plant | | | _ | | |
| 340 | Land & Land Rights | 6,157,792 | | | (4,857,924) | 1,299,868 |
| | Structures & Improvements | 955,216 | - | | 29,144,692 | 30,099,908 |
| 342 | Fuel Holders, Producers | 4,803,651 | | - | 13,500,588 | 18,304,239 |
| 343 | Prime Movers | 11,399,153 | 8,959,998 | | 59,155,712 | 79,514,863 |
| 344 | Generators | 6,806,478 | 2,571,559 | | 13,309,913 | 22,687,950 |
| 345 | Accessory Electric Equipment | 4,024,080 | 471,182 | | 23,313,522 | 27,808,784 |
| 346 | Misc Power Plant Equipment | 1,075,913 | 6,938,265 | | 4,144,331 | 12,158,509 |
| | Total Other Production Plant | 35,222,283 | 18,941,004 | | 137,710,834 | 191,874,121 |
| | | | | | | |
| | Total Production Plant | 603,629,147 | 48,286,706 | (2,398,744) | 137,757,803 | 787,274,912 |
| | | | | | | |
| | TOTAL - Carried Forward | 603,629,147 | 48,286,706 | (2,398,744) | 137,757,803 | 787,274,912 |

Page No. 7

Schedule A-1.1 (Continued) ANALYSIS OF UTILITY PLANT ACCOUNTS

| | | | | TOTAL CREDITS DU | RING YEAR | - |
|---------|----------------------------------|-------------------|-------------|----------------------|-----------------|---------------|
| Account | ACCOUNT TITLE | , | | | Adjustments and | Balance |
| No. | | Beginning of Year | During Year | Charged | Other Credits | Close of Year |
| | | | | Depreciation Reserve | | |
| | Brought Forward | 603,629,147 | 48,286,706 | (2,398,744) | 137,757,803 | 787,274,912 |
| | Transmission Plant | | | | | |
| 350 | Land & Land Rights | 16,151,735 | 9,454 | | 4,907,528 | 21,068,717 |
| 352 | Structures & Improvements | 33,480,186 | 821,550 | (498) | (2,160,864) | 32,140,374 |
| | Station Equipment | 209,124,633 | 8,429,716 | (711,299) | 3,673,613 | . 220,516,663 |
| 354 | Towers & Fixtures | 17,385,661 | 12,538 | | (676,037) | 16,722,162 |
| | Poles & Fixtures | 153,273,121 | 13,556,226 | (674,234) | 480,100 | 166,635,213 |
| | Overhead Conductors & Devices | 77,229,991 | 2,396,321 | (894,945) | 5,711,578 | 84,442,945 |
| 357 | Underground Conduit | 46,166,720 | 2,090,083 | | 12,044,992 | 60,301,795 |
| 358 | Underground Conductors & Devices | 46,004,616 | 76,480 | | 3,329,948 | 49,411,044 |
| 359 | Roads & Trails | 2,404,252 | | | 243,203 | 2,647,455 |
| | Total Transmission Plant | 601,220,915 | 27,392,368 | (2,280,976) | 27,554,061 | 653,886,368 |
| | | | | | | |
| | Distribution Plant | | | | | |
| 360 | Land & Land Rights | 7,803,564 | 13,092 | | (80) | 7,816,576 |
| | Structures & Improvements | 21,322,964 | 1,246,884 | (2,848) | (2,788,595) | 19,778,405 |
| | Station Equipment | 137,604,309 | 13,420,002 | (95,893) | (6,415,130) | 144,513,288 |
| 364 | Poles, Towers & Fixtures | 110,654,481 | 6,077,799 | (680,686) | 606,476 | 116,658,070 |
| 365 | Overhead Conductors & Devices | 89,661,742 | 980,806 | (316,054) | 1,111,013 | 91,437,507 |
| 366 | Underground Conduit | 210,554,081 | 3,672,389 | (20,796) | (7,175,579) | 207,030,095 |
| 367 | Underground Conductors & Devices | 247,086,192 | 4,249,084 | (242,139) | 10,032,365 | 261,125,502 |
| 368 | Line Transformers | 144,353,566 | 5,330,633 | (2,269,878) | 3,916,160 | 151,330,481 |
| 369 | Services | 187,955,219 | 14,475,535 | (37,475) | (17,097,482) | 185,295,797 |
| 370 | Meters | 28,432,819 | 894,116 | (592,758) | (162,500) | 28,571,677 |
| | Total Distribution Plant | 1,185,428,937 | 50,360,340 | (4,258,527) | (17,973,352) | 1,213,557,398 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | . <u>.</u> | | | |
| | | · | | | | |
| | TOTAL - Carried Forward | 2 200 279 000 | 126 020 444 | (8,938,247) | 147,338,512 | 2,654,718,678 |
| | TOTAL - Carried Forward | 2,390,278,999 | 126,039,414 | (0,930,247) | 147,330,312 | 2,004,710,070 |

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

| | | · · · · · · · · · · · · · · · · · · · | | TOTAL CREDITS DU | RING YEAR | |
|--|-------------------------------------|---------------------------------------|---------------|----------------------|-----------------|---------------|
| Account | ACCOUNT TITLE | Balance | Total Charges | Retired Property | Adjustments and | Balance |
| No. | | Beginning of Year | During Year | Charged | Other Credits | Close of Year |
| | | | | Depreciation Reserve | | |
| | Brought Forward | 2,390,278,999 | 126,039,414 | (8,938,247) | 147,338,512 | 2,654,718,678 |
| | General Plant | | | | | |
| 389 | Land & Land Rights | 199,095 | | (11,178) | | 187,917 |
| 390 | Structures & Improvements | 53,658,423 | 939,017 | (1,100) | (188,076) | 54,408,264 |
| 391 | Office Furniture & Equipment | 22,137,618 | 3,335,865 | (1,758,711) | | 24,095,860 |
| 392 | Transportation Equipment | 28,430,584 | 3,630,698 | (1,494,432) | (1,046,998) | 29,519,852 |
| | Stores Equipment | 1,187,489 | | (28,515) | (73,611) | 1,085,363 |
| 394 | Tool, Shop & Garage Equipment | 12,806,721 | 236,214 | (699,277) | 760,788 | 13,104,446 |
| 395 | Laboratory Equipment | 1,190,085 | | (235,154) | 76,472 | 1,031,403 |
| 396 | Power Operated Equipment | 293,105 | | | (1,920) | 291,185 |
| 397 | Communication Equipment | 84,021,316 | 146,714,853 | (705,766) | (140,607,779) | 89,422,624 |
| 398 | Miscellaneous Equipment | 3,696,497 | 71,377 | (24,257) | 154,525 | 3,898,142 |
| | Total General Plant | 207,620,933 | 154,928,024 | (4,958,390) | (140,545,511) | 217,045,056 |
| | | | | | | |
| | Property Held for Future Use | | | | | |
| | Barbers Point Pier Pipeline Project | 517,277 | | | | 517,277 |
| <u> </u> | Campbell Industrial Park | 1,809,875 | | | | 1,809,875 |
| | Kapolei Property | 3,606 | | | | 3,606 |
| | Kaloi Substation Land | | 2,276,439 | | | 2,276,439 |
| | Total Property Held for Future Use | 2,330,758 | 2,276,439 | - | | 4,607,197 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | _ | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | TOTAL | 2,600,230,690 | 283,243,877 | (13,896,637) | 6,793,001 | 2,876,370,931 |

Schedule A-2 ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT

| ITEM | Total | Utility Plant In Service | Utility Plant Leased To Others | Utility Plant Held for Future Use | Utility Plant In Process of Reclassification |
|---|---------------|-----------------------------|--------------------------------------|---|--|
| Balance beginning of year | 1,225,334,547 | 1,225,334,547 | | | |
| CREDITS | | | | | |
| Depreciation Accruals for year, charged to: 403 Depreciation | 89,620,924 | 89,620,924 | ***** | xxxxxxx <u>x</u> xx | |
| 413 Expenses of utility plant leased to others Transportation Expense, clearing | 2,066,904 | 2,066,904 | xxxxxxxxxx | XXXXXXXXXXX | |
| Other Accounts: (specify) | 2,000,904 | 2,000,504 | ****** | ******** | |
| (| | | - - | | |
| | | | | | |
| | | · | | | |
| | | | | | |
| | | | | | <u> </u> |
| Total Depreciation Accruals | 91,687,828 | 91,687,828 | | | |
| Net charges for plant retired: | | | | | |
| Book cost of plant retired | 13,885,459 | 13,885,459 | | | |
| Cost of removal | 6,645,148 | 6,645,148 | | | |
| Salvage (credit) | (208,685) | (208,685) | | | |
| Net Charges for Plant Retired | | | | | |
| Total Accumulated Depreciation on Plant Retired | 20,321,922 | 20,321,922 | | | |
| Other debit or credit items: (specify) | } | | } | | |
| Record ARO related to Honolulu PP | (23,479,000) | (23,479,000) | | , <u>-</u> | |
| Change in RWIP | (1,187,214) | (1,187,214) | | | |
| Change in Unclassified COR and Salvage | 370,615 | 370,615 | | | |
| BALANCE END OF YEAR | 1,272,404,854 | 1,272,404,854 | | | |

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

| | ĮT. | | TAL CREDITS DURING YEAR | | TOTAL DEBITS DURING YEAR | |
|----------------------------------|---|--|---|--|--------------------------|---|
| ACCOUNT TITLE | Ralance | Charged to | | Net Charge | | Balance |
| ACCOONTITIEE | | | Other Credits | | Other Dehits | Close of Year |
| | Degititing of Feat | Bepresiation | Guier Greats | 1011000110 | Caror Bobilo | Globe of Tear |
| Steam Production Plant | | | | | | |
| Land & Land Rights | - | | | | | |
| Structures & Improvements | 47,716,218 | | | | | 49,122,505 |
| | 142,169,140 | | | | | 145,102,233 |
| | 83,669,180 | | | | | 84,793,339 |
| | 18,568,874 | | | | | 18,839,753 |
| | 11,791,128 | 862,328 | | | | 12,378,188 |
| Total Steam Production Plant | 303,914,540 | 9,750,288 | - | (3,428,810) | | 310,236,018 |
| Hydraulic Production Plant | | | | | | |
| | ······································ | _ | · · · · · | | , ,, _ | |
| | | _ | | | | |
| | | | | | | _ |
| | | · | | | | <u> </u> |
| | | | | | | |
| | | | | <u> </u> | | |
| | | | | | | - |
| Total Hydraulic Production Plant | | | | | - | - |
| | | | | | | |
| Other Production Plant | | | | | | |
| Land & Land Rights | | | | | | |
| Structures & Improvements | 776,224 | 8,501 | | | | 784,725 |
| Fuel Holders, Producers | 1,143,498 | 75,369 | | | | 1,218,867 |
| | 6,465,178 | | | | | 6,565,034 |
| Generators | 4,849,413 | | | | | 4,926,394 |
| | 1,927,495 | 71,468 | | | | 1,998,963 |
| | 125,586 | | | | | 116,991 |
| Total Other Production Plant | 15,287,394 | 323,580 | | | | 15,610,974 |
| | | | | | | |
| Total Production Total | 319,201,934 | 10,073,868 | ~ | (3,428,810) | - | 325,846,992 |
| Total - Carried Forward | 319 201 924 | 10.073.868 | | (3.428.810) | | 325,846,992 |
| | Land & Land Rights Structures & Improvements Boiler Plant & Equipment Turbogenerator Units Accessory Electric Equipment Misc Power Plant Equipment Total Steam Production Plant Hydraulic Production Plant Land & Land Rights Structures & Improvements Reservoirs, Dams & Waterways Water Wheels, Turbines & Generators Accessory Electric Equipment Misc Power Plant Equipment Roads, Railroads & Bridges Total Hydraulic Production Plant Other Production Plant Land & Land Rights Structures & Improvements Fuel Holders, Producers Prime Movers | Steam Production Plant Land & Land Rights Structures & Improvements Boiler Plant & Equipment Turbogenerator Units Accessory Electric Equipment Total Steam Production Plant Land & Land Rights Structures & Improvement Accessory Electric Equipment Total Steam Production Plant Land & Land Rights Structures & Improvements Reservoirs, Dams & Waterways Water Wheels, Turbines & Generators Accessory Electric Equipment Misc Power Plant Equipment Roads, Railroads & Bridges Total Hydraulic Production Plant Land & Land Rights Structures & Improvements Roads, Railroads & Bridges Total Hydraulic Production Plant Land & Land Rights Structures & Improvements Fuel Holders, Producers Fuel Holders, Producers Generators Accessory Electric Equipment Accessory Electric Equipment Land & Land Rights Structures & Improvements Fuel Holders, Producers 1,143,498 Prime Movers Generators 4,849,413 Accessory Electric Equipment 1,927,495 Misc Power Plant Equipment 1,927,495 Misc Power Plant Equipment 15,287,394 Total Production Total 319,201,934 | Steam Production Plant Land & Land Rights - | Beginning of Year Depreciation Other Credits | Steam Production Plant | ACCOUNT TITLE Balance Beginning of Year Depreciation Other Credits Net Charge to Reserve Other Debits |

Schedule A-2.2 (Continued) ANALYSIS OF ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT

| | | | TOTAL CREDITS DURING YEAR | | TOTAL DEBITS DURING YEAR | | |
|---------|----------------------------------|-------------------|---------------------------|---------------|--------------------------|--------------|---------------|
| | | | | | : | | |
| Account | ACCOUNT TITLE | Balance | Charged to | | Net Charge | | Balance |
| No. | | Beginning of Year | Depreciation | Other Credits | to Reserve | Other Debits | Close of Year |
| | | | | | <u></u> | | |
| | Brought Forward | 319,201,934 | 10,073,868 | | (3,428,810) | - | 325,846,992 |
| | Transmission Plant | | | | | | |
| 350 | Land & Land Rights | 2,586,214 | 26,646 | | | | 2,612,860 |
| 352 | Structures & Improvements | 12,709,429 | 803,524 | | (1,438) | | 13,511,515 |
| 353 | Station Equipment | 83,720,172 | 5,353,591 | · | (1,152,636) | | 87,921,127 |
| 354 | Towers & Fixtures | 12,119,081 | 446,812 | | | | 12,565,893 |
| | Poles & Fixtures | 64,907,607 | 4,736,139 | | (1,172,820) | | 68,470,926 |
| | Overhead Conductors & Devices | 58,759,849 | 4,008,237 | | (1,706,807) | | 61,061,279 |
| | Underground Conduit | 10,579,999 | 784,834 | | | | 11,364,833 |
| | Underground Conductors & Devices | 14,966,846 | 1,108,711 | | | | 16,075,557 |
| 359 | Roads & Trails | 1,115,759 | 37,987 | | | | 1,153,746 |
| | Total Transmission Plant | 261,464,956 | 17,306,481 | - | (4,033,701) | - | 274,737,736 |
| | | | | | | | |
| | Distribution Plant | | | | | | |
| 360 | Land & Land Rights | 184,086 | 6,903 | | | | 190,989 |
| 361 | Structures & Improvements | 9,078,774 | 714,319 | | (5,824) | | 9,787,269 |
| 362 | Station Equipment | 50,348,441 | 4,114,369 | | (327,022) | | 54,135,788 |
| 364 | Poles, Towers & Fixtures | 64,606,356 | 3,640,532 | | (1,448,328) | | 66,798,560 |
| 365 | Overhead Conductors & Devices | 68,288,880 | 5,863,878 | - | (793,345) | | 73,359,413 |
| 366 | Underground Conduit | 67,008,787 | 4,632,190 | | (27,296) | | 71,613,681 |
| 367 | Underground Conductors & Devices | 142,496,224 | 13,466,198 | | (676,297) | | 155,286,125 |
| 368 | Line Transformers | 28,284,357 | 8,733,053 | | (3,238,357) | | 33,779,053 |
| 369 | Services | 111,056,198 | 8,744,008 | | (765,946) | | 119,034,260 |
| 370 | Meters | 11,519,684 | 867,201 | | (679,655) | | 11,707,230 |
| | Total Distribution Plant | 552,871,787 | 50,782,651 | - | (7,962,070) | - | 595,692,368 |
| | | - | - | | | | |
| | | | | <u> </u> | 1 | | |
| | | - | | | | | |
| | | | | | | | |
| | | | | · - | | | |
| | | <u></u> | | | | _ | |
| | Total - Carried Forward | 1,133,538,677 | 78,163,000 | - | (15,424,581) | - | 1,196,277,096 |

Schedule A-2.3 (Continued) ANALYSIS OF ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT

| | | | TOTAL CREDITS | DURING YEAR | TOTAL DEBITS DU | JRING YEAR | |
|---------|----------------------------------|-------------------|---------------|---------------|-----------------|--------------|---------------|
| Account | ACCOUNT TITLE | Balance | Charged to | | Net Charge | | Balance |
| No. | | Beginning of Year | Depreciation | Other Credits | to Reserve | Other Debits | Close of Year |
| | Brought Forward | 1,133,538,677 | 78,163,000 | - | (15,424,581) | - | 1,196,277,096 |
| | General Plant | | | | | | |
| 389 | Land & Land Rights | - | | | | | - |
| 390 | Structures & Improvements | 20,945,378 | 1,944,415 | | (1,548) | | 22,888,245 |
| _ 391 | Office Furniture & Equipment | 7,669,949 | 3,059,697 | | (1,758,711) | | 8,970,935 |
| 392 | Transportation Equipment | 9,007,413 | 2,066,904 | | (1,389,032) | | 9,685,285 |
| 393 | Stores Equipment | 442,971 | 55,916 | | (27,290) | | 471,597 |
| 394 | Tools, Shop & Garage Equipment | 4,221,334 | 1,036,335 | | (699,277) | | 4,558,392 |
| 395 | Laboratory Equipment | 576,780 | 140,757 | | (235,154) | | 482,383 |
| | Power Operated Equipment | 200,202 | 25,353 | | | | 225,555 |
| | Communication Equipment | 52,693,917 | 4,990,866 | | (761,969) | | 56,922,814 |
| 398 | Miscellaneous Equipment | 1,394,196 | 204,585 | | (24,360) | | 1,574,421 |
| | Total General Plant | 97,152,140 | 13,524,828 | - | (4,897,341) | • | 105,779,627 |
| | | | | | | | |
| | Reg Liability COR | (57,291) | | | (23,479,000) | | (23,536,291) |
| | (Excluding Negative Net Salvage) | | | | _ | _ | |
| | RWIP | (6,987,217) | | | (1,187,214) | | (8,174,431) |
| | Unclassified COR and Salvage | 1,688,238 | | | 370,615 | | 2,058,853 |
| | | | | | | | |
| | | <u></u> | | | | | |
| | | | | | | | |
| | | | | ` | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | Total | 1,225,334,547 | 91,687,828 | - | (44,617,521) | - | 1,272,404,854 |

Schedule A-3 ACCUMULATED PROVISIONS FOR AMORTIZATION OF UTILITY PLANT

| | | ţ | | |
|---|-------|-----------------------------|--------------------------------------|---|
| | Total | Utility Plant In Service | Utility Plant Leased To Others | Utility Plant Held for Future Use |
| Amortization of Utility Plant | None | | | |
| Balance Beginning of Year (Specify Accounts Credited or Debited) | | | | |
| Total Credits | | | | |
| | | | | |
| Total Debits | | | | |
| BALANCE END OF YEAR | | | | |
| Amortization of UTILITY PLANT ACQUISITION ADJUSTMENTS | None | | - ' | |
| Balance Beginning of Year (Specify Accounts Credited or Debited) | | | | |
| Total Cradita | | | | |
| Total Credits | | | | |
| Total Debits | | | | |
| BALANCE END OF YEAR | | | | |

Schedule A-5 INVESTMENT IN ASSOCIATED COMPANIES

| | | | | | | Gain or |
|-------------------------------------|----------|----------|--------|-------------|------------|------------|
| DESCRIPTION OF ITEM | Date | Date of | Amount | Book Cost | Revenues | Loss from |
| | Acquired | Maturity | | End of Year | For Year | Investment |
| Maui Electric Company, Limited | 11/01/68 | | | 221,319,346 | 10,223,984 | |
| Hawaii Electric Light Company, Inc. | 02/01/70 | | | 240,575,951 | 15,761,642 | |
| Renewable Hawaii | 12/2002 | | | 93,622 | (11,466) | |
| HECO Capital Trust III | 3/2004 | | | 1,546,400 | 100,516 | |
| Uluwehiokama Biofuels Corp. | 9/2007 | | | 17,649 | (148,821) | |
| | | | | | | |
| | | | | | | - |
| TOTAL | xxxxxx | xxxxx | | 463,552,968 | 25,925,855 | |

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 | | | | | | |
| | | | | | | |
| TOTAL | xxxxx | xxxxx | | | | |

Schedule A-6 SPECIAL FUNDS

| NAME AND PURPOSE OF FUND | Balance End of Year |
|--------------------------|------------------------|
| None | |
| | |
| TOTAL | |

Schedule A-7 SPECIAL DEPOSITS

| DESCRIPTION AND PURPOSE OF DEPOSIT | Balance End of Year |
|------------------------------------|------------------------|
| | |
| None | |
| | |
| | |
| | |
| | |
| TOTAL | |

Schedule A-8 TEMPORARY CASH INVESTMENTS

| DESCRIPTION OF ITEM | Par or Stated Value | Book Cost End of Year | Ledger Value | Revenues For Year |
|---------------------|------------------------|--------------------------|-----------------|----------------------|
| None | | | | |
| | | | | |
| | | | | |
| TOTAL | | | | |

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

| ITEM | Utility Customers | Merchandise, Jobbing and Contract Work | Officers and Employees | Other | Total |
|-----------------------------------|----------------------|--|------------------------------|-------------|-------------|
| Balance Beginning of Year | 1,067,217 | | | 146,000 | 1,213,217 |
| Prov. for Uncollectibles for Year | 1,408,218 | | | 3,075,573 | 4,483,791 |
| Accounts Written Off | (2,219,974) | | | (3,140,337) | (5,360,311) |
| Collection of Accts. Written Off | 697,628 | | | 32,264 | 729,892 |
| Adjustments: (Explain) | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| BALANCE END OF YEAR | 953,089 | | | 113,500 | 1,066,589 |

Schedule A-10 FUEL STOCK

| | Total | Ste | Steam | | sel |
|-----------------------------|---------------|---------------------|---------------|-----------|--------------|
| | Cost | Barrels | Cost | Barrels | Cost |
| Beginning of Year (excludes | 53,546,146 | 696,428 | 50,867,136 | 20,179 | 2,679,010 |
| fuel for vehicles) | | | | | |
| Purchased During Year: | 456,371,469 | 7,335,910 | 442,429,440 | 165,211 | 13,942,029 |
| Consumed During Year: | (460,070,711) | (7,411,899) | (447,210,552) | (143,183) | (12,860,159) |
| End of Year | 49,846,904 | 620,439 | 46,086,024 | 42,207 | 3,760,880 |
| Fuel for Vehicles | 0 | (XXXXXXXX | 0 | (| 0 |
| Balance End of Year | 49,846,904 | . x x x x x x x x x | 46,086,024 | | 3,760,880 |

Schedule A-11 PREPAYMENTS

| NATURE OF PAYMENTS | Balance |
|-------------------------------------|-------------|
| | End of Year |
| Insurance premiums | 2,424,184 |
| Prepaid maintenance | 1,258,159 |
| Overhead cost analysis project fees | 918,743 |
| Prepaid rent | 74,001 |
| Keyman insurance | 31,577 |
| | |
| | |
| | |
| TOTAL | 4,706,664 |
| IOIAL | 1,700,004 |

Schedule A-12 MISCELLANEOUS CURRENT AND ACCRUED ASSETS

| DESCRIPTION OF ITEM | Balance End of Year |
|---------------------|------------------------|
| Prepaid interest | 5,216,750 |
| Other miscellaneous | 15,499 |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| TOTAL | 5,232,249 |

Schedule A-13 UNAMORTIZED DEBT DISCOUNT AND EXPENSE

| | | | Amortizat | ion Period | | , | | |
|---|------------------|----------------|-----------|------------|------------|---------|-----------|------------|
| DESCRIPTION OF LONG-TERM DEBT | Principal Amount | Total Discount | | | Balance | Debits | Credits | Balance |
| ł: | } | and Expense | From | Τo | Beginning | During | During | End of |
| | | | | | of Year | Year | Year | Year |
| | | | | | | | | |
| Revenue Bond, 5.45% Series 1993 | 50,000,000 | 2,325,503 | 11/93 | 11/23 | 1,160,775 | | 78,254 | 1,082,521 |
| Revenue Bond, 5.65% Series 1997A | 50,000,000 | 836,812 | 10/97 | 10/27 | 292,914 | 45,000 | 58,822 | 279,092 |
| Revenue Bond, 4.95% Refunding Series 1998A | 42,580,000 | 761,494 | 3/98 | 4/12 | 176,304 | | 54,248 | 122,056 |
| Revenue Bond, 5.75% Refunding Series 1999B | 30,000,000 | 1,111,009 | 8/99 | 12/18 | 571,006 | | 57,581 | 513,425 |
| Revenue Bond, 6.2% Series 1999C | 35,000,000 | 1,064,017 | 11/99 | 11/29 | 777,718 | | 37,330 | 740,388 |
| Revenue Bond, 6.15% Refunding Series 1999D | 16,000,000 | 418,895 | 11/99 | 11/20 | 229,133 | | 20,830 | 208,303 |
| Revenue Bond, 5.70% Refunding Series 2000 | 46,000,000 | 1,281,149 | 12/00 | 7/20 | 750,659 | | 65,275 | 685,384 |
| Revenue Bond, 5.10% Refunding Series 2002A | 40,000,000 | 2,009,702 | 9/02 | 9/32 | 1,644,533 | | 620,477 | 1,024,056 |
| Revenue Bond, 5.00% Refunding Series 2003B | 40,000,000 | 1,527,947 | 5/03 | 7/20 | 1,087,406 | | 78,137 | 1,009,269 |
| Revenue Bond, 4.80% Refunding Series 2005A | 40,000,000 | 1,082,796 | 11/05 | 1/25 | 757,237 | | 82,056 | 675,181 |
| Revenue Bond, 4.65% Series 2007A | 100,000,000 | 1,719,991 | 3/07 | 1/37 | 1,530,708 | | 123,521 | 1,407,187 |
| Revenue Bond, 4.60% Series 2007B | 62,000,000 | 1,090,508 | 3/07 | 7/26 | 939,358 | | 86,872 | 852,486 |
| Revenue Bond, 6.50% Series 2009 | 90,000,000 | 930,719 | 7/09 | 7/39 | 8,986 | 921,733 | 11,847 | 918,872 |
| 6.50% Series 2004, Junior subordinated | | | | | | | <u></u> | |
| deferrable interest debentures, due 2034 | 31,546,400 | 932,963 | 3/18/04 | 3/18/34 | 783,948 | | 31,099 | 752,849 |
| Syndicated Credit Facility (not long-term debt) | | | | | 85,712 | | 38,095 | 47,617 |
| Syndicated credit Pacifity (not long-term deot) | | | | | 63,712 | | 36,073 | 47,017 |
| | | | . sum. | | | | | |
| | | | | | | | | |
| | - 1 | | | | | · | | · |
| | | | | | | | | |
| | | | | | | | | |
| Total | 673,126,400 | 17,093,505 | | | 10,796,397 | 966,733 | 1.444.444 | 10,318,686 |

Schedule A-14 EXTRAORDINARY PROPERTY LOSSES

| DESCRIPTION OF ITEM | Total Amount | Previously | Written Off During Year | | Balance |
|---------------------------------------|--------------|-------------|-------------------------|--------|-------------|
| | of Loss | Written Off | Ac. Charged | Amount | End of Year |
| | | | | | ļ |
| None | | | | | |
| | | | | | ┨ |
| | | | | | |
| | | | ļl | | - |
| | _ | | | | - |
| · · · · · · · · · · · · · · · · · · · | 1 | | | | |
| Total | | | | | |

Schedule A-15 MISCELLANEOUS DEFERRED DEBITS

| DESCRIPTION OF OTHER DEFERRED DEBITS | Balance |
|---|-------------|
| | End of Year |
| Deferred Project Costs - CIS | 17,251,649 |
| Deferred Project Costs - HR Suites | 5,692,611 |
| Deferred Project Costs - OMS | 4,453,345 |
| Cash Surrender Value - Life Insurance | 5,965,382 |
| Waiau Water Wells | 1,372,767 |
| Investment Income Differential - 2002A RB | 1,148,378 |
| Others | 957,225 |
| | |
| | |
| TOTAL | 36,841,357 |

Schedule A-16 DEFERRED REGULATORY COMMISSION EXPENSES

| DESCRIPTION OF CASE | Total Expenses | Amortization | | Balance |
|---------------------|----------------|----------------|--------------|-------------|
| | of Case | Previous Years | Current Year | End of Year |
| | | | | 0 |
| | | | | 0 |
| | | | · | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | 0 | 0 | 0 | 0 |

Schedule A-17 COMMON STOCK ISSUED

| DESCRIPTION | Par or Stated Value | Number of Shares At End of Year Authorized Outstanding | | Book Liability Actually Outstanding | Premium |
|--------------|------------------------|--|------------|-------------------------------------|-------------|
| | Per Share | | | At End of Year | or Discount |
| Common Stock | 6.67 | 50,000,000 13,786,959 | | 91,931,184 | 389,591,402 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Total | 6 2/3 | 50,000,000 | 13,786,959 | 91,931,184 | 389,591,402 |

Schedule A-18 PREFERRED STOCK ISSUED

| Series | Dividend Rate | Face Amount | Date of issue | Date of Maturity | Premiums or Discount | Amount Actually Outstanding |
|--------|------------------|--------------------|---------------|---------------------|-------------------------|-----------------------------|
| С | 4.250 | 3,000,000 | 10/45 | ** | | 3,000,000 |
| D | 5.000 | 1,000,000 | 8/48 | ** | | 1,000,000 |
| Е | 5.000 | 3,000,000 | 3/50 | ** | | 3,000,000 |
| Н | 5.250 | 5,000,000 | 10/60 | ** | | 5,000,000 |
| I | 5.000 | 1,793,140 | 8/61 | ** | | 1,793,140 |
| J | 4.750 | 5,000,000 | 6/62 | ** | | 5,000,000 |
| K | 4.650 | 3,500,000 | 1/64 | ** | | 3,500,000 |
| | | Subtotal | | | | 22,293,140 |
| | | Less: Sinking Fund | Payments Du | e Within One Y | ear | |
| To | tal | | | | | 22,293,140 |

^{**} 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 |
|---------------|-----------------------------------|------------------------------|------------------------|
| None | | | |
| Total | | | |

Schedule A-20 CAPITAL STOCK EXPENSE

| CLASS AND SERIES OF STOCK | | Balance End of Year |
|---|--------------|------------------------|
| Common Stock | | 3 537 840 |
| Preferred Stock | | 3,537,840 394,693 |
| 1 Total Good | | 351,055 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | - |
| | | |
| | | |
| 0.0 \$10.71110.11111.11111.11111.11111.1111.1 | | |
| | | |
| | | |
| | | ļ |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | • | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | - |
| | | |
| | | |
| | | |
| | | 2 2 2 2 2 2 2 |
| | Total | 3,932,53 |

Schedule A-21 ANALYSIS OF APPROPRIATED RETAINED EARNINGS

| ITEM | Account | Amount |
|---|---------------------|---------------------------------------|
| Balance beginning of year | **** | |
| CREDITS Give nature of each credit and account charged: | x x x x x x x x x x | **** |
| - | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total Credits | **** | Ö |
| | | : |
| DEBITS Give nature of each credit and account charged: | 1 | x x x x x x x x x x x x x x x x x x x |
| Give nature of each elegit and account charged. | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| : | | |
| | | |
| | | |
| | | |
| Total Debits | ***** | 0 |
| BALANCE END OF YEAR | **** | 0 |

Schedule A-22 ANALYSIS OF UNAPPROPRIATED RETAINED EARNINGS

| | | I |
|---|--|----------------------|
| | Amount | Increase or Decrease |
| | | From Preceding Year |
| | | |
| Retained Earnings, Beginning of Year | 802,590,542 | 77,886,087 |
| Balance transferred from income account | 80,525,330 | (12,529,664) |
| | | |
| Miscellaneous Credits | | |
| | · | |
| , | | |
| | | |
| • • • • • • • • • • • • • • • • • • • | | |
| | 1 | |
| | | |
| | <u> </u> | |
| | | |
| | | |
| | | |
| TOTAL CREDITS | 883,115,872 | 65,356,423 |
| TOTAL CREDITS | 003,113,072 | 03,330,423 |
| Missallanasus Dakies | | |
| Miscellaneous Debits | | |
| | | |
| · | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | <u> </u> | |
| | | |
| | <u> </u> | |
| | | |
| | · · · · · · · · · · · · · · · · · · · | |
| Dividends Declared Common Stock | 55,000,000 | |
| Dividends Declared Preferred Stock | 1,079,907 | 0 |
| | <u> </u> | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| TOTAL DEBITS | 56,079,907 | 40,911,000 |
| RETAINED EARNINGS End of Year | 827,035,965 | 24,445,423 |
| | 02,,000,000 | , , |

Schedule A-23 LONG-TERM DEBT

| | | | | | | PREMIUM O | R DISCOUNT |
|--|----------|----------|-------------|-------------|--------------|-------------|-------------|
| | Date | Maturity | Amount | Amount | Interest | Balance | Amortized |
| CLASS AND SERIES OF OBLIGATION | of Issue | Date | Authorized | Outstanding | For the Year | End of Year | During Year |
| Revenue Bond, 5.45% Series 1993 | 11/93 | 11/23 | 50,000,000 | 50,000,000 | 2,725,010 | 465,499 | 33,651 |
| Revenue Bond, 5.65% Series 1997A | 10/97 | 10/27 | 50,000,000 | 50,000,000 | 2,825,001 | | |
| Revenue Bond, 4.95% Refunding Series 1998A | 3/98 | 4/12 | 42,580,000 | 42,580,000 | 2,107,710 | | - |
| Revenue Bond, 5.75% Refunding Series 1999B | 8/99 | 12/18 | 30,000,000 | 30,000,000 | 1,725,000 | 160,085 | 17,953 |
| Revenue Bond, 6.2% Series 1999C | 11/99 | 11/29 | 35,000,000 | 35,000,000 | 2,170,015 | · | |
| Revenue Bond, 6.15% Refunding Series 1999D | 11/99 | 11/20 | 16,000,000 | 16,000,000 | 984,000 | | |
| Revenue Bond, 5.70% Refunding Series 2000 | 12/00 | 7/20 | 46,000,000 | 46,000,000 | 2,622,000 | 61,398 | 5,848 |
| Revenue Bond, 5.10% Refunding Series 2002A | 9/02 | 9/32 | 40,000,000 | 40,000,000 | 2,040,000 | 239,097 | 10,548 |
| Revenue Bond, 5.00% Refunding Series 2003B | 5/03 | 7/20 | 40,000,000 | 40,000,000 | 2,000,001 | | |
| Revenue Bond, 4.80% Refunding Series 2005A | 11/05 | 1/25 | 40,000,000 | 40,000,000 | 1,920,000 | | |
| Revenue Bond, 4.65% Series 2007A | 3/07 | 3/37 | 100,000,000 | 100,000,000 | 4,650,000 | | |
| Revenue Bond, 4.60% Series 2007B | 3/07 | 3/26 | 62,000,000 | 62,000,000 | 2,852,000 | | |
| Revenue Bond, 6.50% Series 2009 | 7/09 | 7/39 | 90,000,000 | 90,000,000 | 2,453,750 | | |
| 6.50% Series 2004, Junior subordinated | | | | | | | |
| deferrable interest debentures, due 2034 | 3/04 | 3/34 | 31,546,400 | 31,546,400 | 2,050,516 | | |
| | | | - | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | *** |
| | | | | | | | |
| | | | | | | | - |
| | | | | | | | |
| | | | | | | | · |
| | | | | | | | |
| Total | xxxxxxx | xxxxxxx | 673,126,400 | 673,126,400 | 33,125,003 | 926,079 | 68,000 |

Schedule A-24 ACCRUED TAXES

| , | Balance Begi | nning of Year | | | | Balance End of Year | | |
|--------------------------|--------------|---------------|---------------|-------------|-------------|---------------------------------------|---|--|
| KIND OF TAX | Taxes | | Taxes Charged | Paid | Adjustments | Taxes | | |
| | Accrued | | During Year | During Year | | Accrued | | |
| | · | | | _ | | | | |
| Federal Income Tax | 267,305 | | 21,201,986 | 17,927,599 | | 3,541,692 | | |
| State Income Tax | 134,977 | _ | 4,871,761 | 2,222,655 | | 2,784,083 | | |
| Federal Unemployment Tax | 2,061 | | 94,646 | 94,846 | | 1,861 | | |
| FICA - Employer | 355,083 | | 9,548,433 | 9,441,627 | | 461,889 | | |
| Franchise Tax | 48,165,117 | | 35,377,764 | 48,163,713 | | 35,379,168 | | |
| PSC Tax | 86,567,285 | | 81,757,790 | 115,258,497 | | 53,066,578 | | |
| PUC Fee | 8,691,345 | | 6,946,286 | 9,792,566 | | 5,845,065 | | |
| General Excise & Use Tax | 183,103 | | 1,640,811 | 1,616,006 | | 207,908 | | |
| State Unemployment Tax | 0 | | 0 | 0 | | 0 | | |
| | | | | | | | | |
| | | | | | | <u></u> | | |
| | | | | | | | | |
| | | | | | | <u></u> | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | - | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | - | | | | | |
| | \ | | | _ | | | | |
| | | | | | | | | |
| | | | - | | | · · · · · · · · · · · · · · · · · · · | - | |
| | | | | | - | | | |
| | | | | | | | | |
| | | | | | - | | | |
| Total | 144,366,276 | 0 | 161,439,477 | 204,517,509 | 0 | 101,288,244 | 0 | |

Schedule A-25 MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES

| Description | Balance End of Year |
|--|------------------------|
| Accrued Payroll | 5,083,233 |
| Accrued Vacation | 4,917,580 |
| Accrued Retirement Plan Contribution | 201,794,655 |
| Incentive Compensation Programs | 1,117,000 |
| Executive Incentive Program | 730,557 |
| Customer Downpayment - Preliminary Engineering | 1,536,725 |
| Accrued Emission Fees | 1,095,540 |
| Accrued Public Benefits Fund Liability | 920,859 |
| Other miscellaneous | 1,989,525 |
| | 219,185,674 |

Schedule A-26 CUSTOMER ADVANCES FOR CONSTRUCTION

| Item | Debit | Credit | Amount |
|------------------------------|--------|--------|----------|
| Balance Beginning of Year | | | 946,848 |
| Advances By Customers | | 42,420 | 42,420 |
| Refunds To Customers | 56,879 | | (56,879) |
| | | | - |
| Transferred to Acct. No. 271 | | | (76,981) |
| Balance End of Year | | | 855,408 |

Schedule A-27 OTHER DEFERRED CREDITS

| Description of Deferred Credits | Balance End of Year |
|---|------------------------|
| OPEB Liability | 19,876,410 |
| Asset Retirement Obiligation | 23,540,084 |
| Non-Current Tax Liability | 3,772,771 |
| Liabilitiy Reserves | 4,748,746 |
| Solar Saver Fund | 1,445,103 |
| OPEB Net Periodic Benefit Costs | 1,448,707 |
| Pension Net Periodic Benefit Costs | 2,929,920 |
| SFAS 112 Post Employment Liability | 412,494 |
| Revenue Bond Investment Income Differential | (1,085,094) |
| Deferred Gains | 926,213 |
| Other Miscellaneous | 2,438,443 |
| | |
| Total | 60,453,797 |

Schedule A-28 UNAMORTIZED PREMIUM ON DEBT

| DESCRIPTION OF LONG-TERM DEBT | Amount | Premium | Amortizat From | ion Period To | Balance Beginning of Year | Debits | Credits | Balance End |
|-------------------------------|----------|----------|-------------------|------------------|---------------------------------|-------------|-------------|----------------|
| | | | | | of Year | During Year | During Year | of Year |
| | | - | | | | | | |
| None | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | <u> </u> |
| | | | | | | | | |
| | | | | | ļ | | | |
| | | | | | | | | <u></u> |
| | | | | | | | | |
| | | | | | | | | <u> </u> |
| | | | | | - <u></u> | | | |
| | | | | | | | ļ., | <u> </u> |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | · | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | <u> </u> |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Total | | | | | | | | |
| 1001 | <u> </u> | <u> </u> | <u></u> | | | | | <u> </u> |

Schedule A-29 ACCUMULATED DEFERRED INCOME TAXES

| ITEMS | Balance Beginning of Year | Changes D Amts. Debited | uring Year Amts. Credited | Balance End of Year |
|--|------------------------------|----------------------------|------------------------------|------------------------|
| Liberalized Depreciation: | 64,663,934 | | 8,566,970 | 73,230,904 |
| Others: (Specify) Deferred Taxes - Other Utility | 69,694,941 | 1,765,939 | | 67,929,002 |
| Total | 134,358,875 | 1,765,939 | 8,566,970 | 141,159,906 |

Schedule A-30 ACCUMULATED DEFERRED INVESTMENT TAX CREDITS

| | Balance | Changes D | Balance | |
|---------------------|-------------------|---------------|----------------|---------------|
| ITEMS | Beginning of Year | Amts. Debited | Amts. Credited | End of Year . |
| Revenue Act of 1971 | 2,397,725 | 643,849 | | 1,753,876 |
| | | | | |
| | | | | |
| | | | | |
| | | - | | - |
| State ITC | 30,103,183 | 1,456,363 | 992,361 | 29,639,181 |
| Total | 32,500,908 | 2,100,212 | 992,361 | 31,393,057 |

Schedule A-31 CONTRIBUTIONS IN AID OF CONSTRUCTION

| | Debits | Credits | Amount |
|--------------------------------|-----------|-----------|-------------|
| Balance Beginning of Year | XXXXXXXX | XXXXXXXX | 178,757,254 |
| Transferred From Acct. No. 252 | xxxxxxxxx | 76,981 | 76,981 |
| Contributions | | 4,738,406 | 4,738,406 |
| Contributions In Kind | | 5,347,513 | 5,347,513 |
| Amortization | 9,335,034 | | (9,335,034) |
| | | | |
| | | | |
| Transferred To: | | | |
| Balance End of Year | | | 179,585,120 |

Schedule B ANALYSIS OF INCOME ACCOUNT

| | Cabad | | Increase Decrease |
|---|------------|---------------|-------------------------|
| ACCOUNT TITLE | Sched. | Amount | Increase-Decrease |
| | INO. | Aniount | From Preceding Year |
| UTILITY OPERATING INCOME | | 1 294 995 242 | (\$40 004 0 1 4) |
| Operating Revenues | B-1 | 1,384,885,243 | (569,886,824) |
| Operating Expenses | | 1.001.752.700 | (512 041 676) |
| Operating Expense | B-2 | 1,001,753,728 | (512,941,676) |
| Maintenance Expense | B-2 | 65,909,698 | (2,760,000) |
| Depreciation Expense | 1 1 | 89,550,860 | (67,076) |
| Amortization of Limited Term Electric Plant | - | 69,648 | 3,078 |
| Amortization of CIAC | - | (9,335,034) | (325,587) |
| Amortization of Regulatory Assets | | 1,523,321 | 210,484 |
| Amortization of Investment Income Differential | - - - | 221,835 | 1,287 |
| Taxes Other Than Income Taxes | B-3 | 131,367,284 | (48,050,704) |
| Income Taxes | B-3 | 26,348,490 | (2,949,089) |
| Provision for Deferred Income Taxes | B-3 | 7,366,018 | 6,359,294 |
| Provision for Deferred Investment Tax Cr. | | 992,361 | (941,061) |
| Income Taxes Deferred in Prior YrsCr. | B-3 | (712,376) | (3,183,179) |
| Amortization of Def. Investment Tax CrCr. | | (1,456,363) | (78,278) |
| Total Operating Expenses | | 1,313,599,470 | (564,722,507) |
| | | 1,515,555,470 | (304,722,307) |
| Operating Income Income from Utility Plant Leased to others | | | |
| Income from Othicy Plant Leased to others | | | |
| Total Operating Income | | 71,285,773 | (5,164,317) |
| OTHER INCOME | | | |
| Income from Mdse., Jobbing & Contract Work (Net) | | | |
| Income from Non-utility Operations | | | |
| Nonoperating Rental Income | | 177,215 | 166,520 |
| Interest & Dividend Income | | 661,909 | (1,233,289) |
| Allowance for Funds Used During Construction | | 14,241,675 | 4,379,828 |
| Miscellaneous Non-operating Income | | 32,608,079 | (9,667,139) |
| | | | (-,,) |
| Total Other Income | | 47,688,878 | (6,354,080) |
| OTHER INCOME DEDUCTIONS | | | |
| Miscellaneous Amortization | | 264,453 | 209,367 |
| Miscellaneous Income Deductions | | 766,643 | (215,676) |
| Total Other Income Deductions | | 1,031,096 | (6,309) |
| Total Other Income and Deductions | | 46,657,782 | (6,347,771) |
| INTEREST CHARGES | | | |
| Interest on Long-Term Debt | | 31,058,460 | 2,697,174 |
| Amortization of Debt Discount & Expense | | 2,173,673 | 568,184 |
| Amortization of Premium on Debt Cr. | | | |
| Interest on Debt to Associated Companies | | 2,255,522 | 169,043 |
| Other Interest Expenses | | 1,930,570 | (2,416,825) |
| Total Interest Charges | | 37,418,225 | 1,017,576 |
| Income Before Extraordinary Items | | 80,525,330 | (12,529,664) |
| EXTRAORDINARY ITEMS | | | |
| Extraordinary Income | | | |
| Extraordinary Deductions | | | |
| Income Taxes, Extraordinary Items | | | |
| Total Extraordinary Items | | | |
| | | | |
| | | | |
| NET INCOME | | 80,525,330 | (12,529,664) |

Schedule B-1 ANALYSIS OF GROSS OPERATING REVENUES Utility Department

| ACCOUNT TITLE | Current Year | Previous Year |
|--|---------------|---------------|
| Operating Revenues: | | <u></u> |
| Special state of the state of t | | |
| Residential "R" | 436,110,863 | 591,916,760 |
| General Service Non Demand "G" | 78,133,535 | 109,559,582 |
| General Service Demand "J/U" | 376,874,442 | 524,945,559 |
| Commercial Cooking, Heating & Refrigeration "H" | 6,208,829 | 9,603,862 |
| Primary Power "P" | 474,981,413 | 702,291,983 |
| Public Street & Highway. Parks & Playground "F" | 6,899,120 | 9,925,347 |
| | | |
| Sub-Total Other Operating Revenues: | 1,379,208,202 | 1,948,243,093 |
| Penalty Charge - Field Collection, Return Check Fee, | | |
| Delinquent Payment, Late Fees, and other charges | 1,462,033 | 2,375,796 |
| Miscellaneous Service Revenues | 1,130,638 | 1,025,477 |
| Rent From Property | 822,353 | 1,068,624 |
| Other Revenues | 2,262,017 | 2,059,077 |
| Sub-Total | 5,677,041 | 6,528,974 |
| Total Gross Operating Revenues | 1,384,885,243 | 1,954,772,067 |

Schedule B-2 ANALYSIS OF OPERATION AND MAINTENANCE EXPENSE ACCOUNTS

| ACCOUNT TITLE | Current Year | Previous Year |
|---|--------------|---------------------------------------|
| POWER PRODUCTION EXPENSES | | |
| Steam Power Generation | | |
| Operation | | |
| 500 Operation Supervision and Engineering | 1,498,287 | 1,810,043 |
| 501 Fuel | 447,210,552 | 858,263,674 |
| 502 Steam Expenses | 9,558,475 | 9,705,010 |
| 503 Steam from Other Sources | | |
| 504 Steam TransferredCr. | | |
| 505 Electric Expenses | 6,528,169 | 6,502,657 |
| 506 Miscellaneous Steam Power Expenses | 6,975,877 | 6,695,22 |
| 507 Rents | 71,138 | 101,979 |
| Total Operation | 471,842,498 | 883,078,59 |
| Maintenance | | |
| 510 Maintenance Supervision and Engineering | 28,038 | 16,25 |
| 511 Maintenance of Structures | 2,761,619 | 3,355,48 |
| 512 Maintenance of Boiler Plant | 21,821,135 | 26,079,72 |
| 513 Maintenance of Electric Plant | 11,202,252 | 12,365,60 |
| 514 Maintenance of Miscellaneous Steam Plant | 3,356,936 | 4,531,87 |
| Total Maintenance | 39,169,980 | 46,348,94 |
| Total Steam Power Generation | 511,012,478 | 929,427,53 |
| Hydraulic Power Generation | | |
| Operation | | |
| 535 Operation Supervision and Engineering | | . = |
| 536 Water for Power | | |
| 537 Hydraulic Expenses | | |
| 538 Electric Expenses | | |
| 539 Misc. Hydraulic Power Generation Expenses | | |
| 540 Rents | | |
| Total Operation | 0 | · · · · · · · · · · · · · · · · · · · |
| Maintenance | | |
| 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 | | |
| Total Maintenance | 0 | |
| Total Hydraulic Power Generation | 0 | |
| Other Power Generation | | |
| Operation | 1 | |
| 546 Operation Supervision and Engineering | 2,392,819 | 869,07 |
| 547 Fuel | 12,860,159 | 8,562,93 |
| 548 Generation Expenses | 3,195,607 | 2,970,24 |
| 549 Miscellaneous Other Power Generation Expenses | 1,303,988 | 422,49 |
| 550 Rents | 1 | , |
| Total Operation | 19,752,573 | 12,824,74 |
| | | , , , , |

| ANALYSIS OF OPERATION AND MAINTENANCE E | XPENSE ACCOUNTS (| Continued) |
|---|-------------------|---|
| ACCOUNT TITLE | Current Year | Previous Year |
| Maintenance | - Curron Tour | 7 1001000 7001 |
| 551 Maintenance Supervision and Engineering | 65,110 | 21,371 |
| 552 Maintenance of Structures | 19,178 | 8,578 |
| 553 Maintenance of Generating and Electric Plant | 604,537 | 210,367 |
| 554 Maint, of Misc. Other Power Generation Plant | 489,133 | 1,064 |
| Total Maintenance | 1,177,958 | 241,380 |
| a deat Assumptingnet | 1,177,550 | 211,500 |
| Total Other Power Generation | 20,930,531 | 13,066,126 |
| Total Other Fower Generation | 20,930,331 | 15,000,120 |
| Other Power Supply Expenses | | |
| 555 Purchased Power | 367,110,195 | 475,205,483 |
| 556 System Control and Load Dispatching | | , |
| 557 Other Expenses | 2,161,924 | 1,700,681 |
| Total Other Power Supply Expenses | 369,272,119 | 476,906,164 |
| | | , |
| TOTAL PRODUCTION EXPENSES | 901,215,128 | 1,419,399,824 |
| | | |
| TRANSMISSION EXPENSES | | |
| | | |
| Operation 4.5 | 515 467 | 502.012 |
| 560 Operation Supervision and Engineering | 515,467 | 503,013 |
| 561 Load Dispatching | 2,772,125 | 2,837,354 |
| 562 Station Expenses | 924,473 | 676,515 |
| 563 Overhead Line Expenses | 565,358 | 542,376 |
| 564 Underground Line Expenses | 4,103 | 78,966 |
| 565 Transmission of Electricity by Others | | |
| 566 Miscellaneous Transmission Expenses | 960,731 | 567,852 |
| 567 Rents | 24,468 | 25,213 |
| Total Operation | 5,766,725 | 5,231,289 |
| Maintenance | | |
| 568 Maintenance Supervision and Engineering | | |
| 569 Maintenance of Structures | 74,835 | 28,027 |
| 570 Maintenance of Station Equipment | 2,991,674 | 2,476,676 |
| 571 Maintenance of Overhead Lines | 3,389,801 | 2,889,420 |
| 572 Maintenance of Underground Lines | 435,338 | 261,488 |
| 573 Maintenance of Miscellaneous Transmission Plant | 139,211 | 57,393 |
| Total Maintenance | 7,030,859 | 5,713,004 |
| TOTAL TRANSPARCED PURPOSES | 12,797,584 | 10.044.202 |
| TOTAL TRANSMISSION EXPENSES | 12,797,364 | 10,944,293 |
| DISTRIBUTION EXPENSES | - | |
| | | |
| Operation | | |
| 580 Operation Supervision and Engineering | 533,930 | 442,905 |
| 581 Load Dispatching | 2,197,078 | 1,907,582 |
| 582 Station Expenses | 1,059,978 | 1,061,291 |
| 583 Overhead Line Expenses | 616,278 | 622,977 |
| 584 Underground Line Expenses | 1,093,735 | 805,919 |
| 585 Street Lighting and Signal System Expenses | | |
| 586 Meter Expenses | 1,530,109 | 1,219,198 |
| 587 Customer Installations Expenses | 612,014 | 643,179 |
| 588 Miscellaneous Distribution Expenses | 4,775,910 | 4,414,576 |
| 589 Rents | 7,882 | 8,142 |
| Total Operation | 12,426,914 | 11,125,769 |

| ACCOUNT TITLE Maintenance 590 Maintenance Supervision and Engineering 591 Maintenance of Structures 592 Maintenance of Station Equipment 593 Maintenance of Overhead Lines 594 Maintenance of Underground Lines 595 Maintenance of Line Transformers 596 Maintenance of Street Lighting & Signal Systems 597 Maintenance of Meters 598 Maintenance of Miscellaneous Distribution Plant Total Maintenance | Current Year 157,149 3,545,654 6,942,444 3,493,777 | Previous Year |
|--|---|---------------|
| Maintenance 590 Maintenance Supervision and Engineering 591 Maintenance of Structures 592 Maintenance of Station Equipment 593 Maintenance of Overhead Lines 594 Maintenance of Underground Lines 595 Maintenance of Line Transformers 596 Maintenance of Street Lighting & Signal Systems 597 Maintenance of Meters 598 Maintenance of Miscellaneous Distribution Plant | 3,545,654 6,942,444 | 156,506 |
| 591 Maintenance of Structures 592 Maintenance of Station Equipment 593 Maintenance of Overhead Lines 594 Maintenance of Underground Lines 595 Maintenance of Line Transformers 596 Maintenance of Street Lighting & Signal Systems 597 Maintenance of Meters 598 Maintenance of Miscellaneous Distribution Plant | 3,545,654 6,942,444 | 156,506 |
| 591 Maintenance of Structures 592 Maintenance of Station Equipment 593 Maintenance of Overhead Lines 594 Maintenance of Underground Lines 595 Maintenance of Line Transformers 596 Maintenance of Street Lighting & Signal Systems 597 Maintenance of Meters 598 Maintenance of Miscellaneous Distribution Plant | 3,545,654 6,942,444 | 156,506 |
| 593 Maintenance of Overhead Lines 594 Maintenance of Underground Lines 595 Maintenance of Line Transformers 596 Maintenance of Street Lighting & Signal Systems 597 Maintenance of Meters 598 Maintenance of Miscellaneous Distribution Plant | 3,545,654 6,942,444 | |
| 594 Maintenance of Underground Lines 595 Maintenance of Line Transformers 596 Maintenance of Street Lighting & Signal Systems 597 Maintenance of Meters 598 Maintenance of Miscellaneous Distribution Plant | | 3,022,737 |
| 594 Maintenance of Underground Lines 595 Maintenance of Line Transformers 596 Maintenance of Street Lighting & Signal Systems 597 Maintenance of Meters 598 Maintenance of Miscellaneous Distribution Plant | | 6,394,790 |
| 595 Maintenance of Line Transformers 596 Maintenance of Street Lighting & Signal Systems 597 Maintenance of Meters 598 Maintenance of Miscellaneous Distribution Plant | | 2,875,633 |
| 596 Maintenance of Street Lighting & Signal Systems 597 Maintenance of Meters 598 Maintenance of Miscellaneous Distribution Plant | 1,286,796 | 812,581 |
| 597 Maintenance of Meters 598 Maintenance of Miscellaneous Distribution Plant | 7,335 | 13,353 |
| 598 Maintenance of Miscellaneous Distribution Plant | 12,443 | 12,031 |
| | 1,264,976 | 1,444,919 |
| | 16,710,574 | 14,732,550 |
| TOTAL DISTRIBUTION EXPENSES | 29,137,488 | 25,858,319 |
| CUSTOMER ACCOUNTS | | |
| Operation | 1 | |
| 901 Supervision | 1,450,707 | 1,333,257 |
| 902 Meter, Reading Expenses | 2,565,299 | 2,707,295 |
| 903 Customer Records and Collection Expenses | 9,424,862 | 8,151,778 |
| 904 Uncollectible Accounts | 1,410,673 | 3,678,306 |
| 905 Miscellaneous Customer Accounts Expenses | | |
| TOTAL CUSTOMER ACCOUNTS | 14,851,541 | 15,870,636 |
| SALES EXPENSES | | |
| Operation | 1 | |
| 909 Supervision | 322,905 | 479,795 |
| 910 Demonstrating and Selling Expenses | 23,696,962 | 31,488,269 |
| 911 Advertising Expenses | 1,149,198 | 217,905 |
| 912 Misc Customer Service Expenses | 35,633 | 6,429 |
| 914 Revenues from Merchandising, Jobbing and Contract Work | 33,033 | 0,727 |
| 915 Costs and Expenses of Merchandising, | - | |
| At the second se | | |
| Jobbing and Contract Work 916 Miscellaneous Sales Expenses | | |
| TOTAL SALES EXPENSES | 25,204,698 | 32,192,398 |
| | | |
| ADMINISTRATIVE AND GENERAL EXPENSES | | |
| Operation 10 10 10 10 10 10 10 10 10 10 10 10 10 | 10.020.742 | 10 220 750 |
| 920 Administrative and General Salaries | 18,939,743 | 19,330,750 |
| 921 Office Supplies and Expenses | 14,793,183 | 16,073,063 |
| 922 Administrative Expenses TransferredCr. | (3,141,389) | (2,928,309) |
| 923 Outside Services Employed | 1,849,295 | 1,665,016 |
| 924 Property Insurance | 3,096,460 | 2,605,689 |
| 925 Injuries and Damages | 6,477,944 | 6,413,116 |
| 926 Employee Pensions and Benefits | 32,818,004 | 26,748,113 |
| 927 Franchise Requirements | | |
| 928 Regulatory Commission Expenses | 746,728 | 289,598 |
| 929 Duplicate ChargesCr. | | |
| 930 Miscellaneous General Expenses | 3,768,188 | 4,287,696 |
| 931 Rents | 3,288,504 | 2,981,079 |
| Total Operation | 82,636,660 | 77,465,811 |

| ANALYSIS OF OPERATION AND MAINTENANCE EXP | ENSE ACCOUNTS (| Continued) |
|---|-----------------|---------------|
| ACCOUNT TITLE | Current Year | Previous Year |
| Maintenance | | |
| 932 Maintenance of General Plant | 1,820,327 | 1,633,821 |
| TOTAL ADMIN. & GENERAL EXPENSES | 84,456,987 | 79,099,632 |
| TOTAL OPERATING EXPENSES | 1,067,663,426 | 1,583,365,102 |
| TOTAL OPERATION EXPENSES | 1,001,753,728 | 1,514,695,404 |
| TOTAL MAINTENANCE EXPENSES | 65,909,698 | 68,669,698 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| · | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Schedule B-3 ANALYSIS OF TOTAL CORPORATION TAXES

| | | | | DIS | TRIBUTION OF TAXE | S | |
|-------------------------------|------|---------------------|-------------|------------|-------------------|-----------|-------------|
| DESCRIPTION OF TAX | Rate | Total Taxes | Taxes Other | Income | Charged | Other | Non-Utility |
| <u> </u> | | Charged During Year | Than Income | Taxes | To Plant | | |
| STATE TAXES: | | | | | | | |
| Income Tax | | 4,871,760 | | 4,914,232 | | | (42,472) |
| Deferred Income Tax | | (584,598) | | (566,874) | | | (17,724 |
| Consumption and Gross Income | | 1,640,811 | | | | 1,640,811 | |
| Franchise | | 35,377,764 | 35,377,764 | | | | |
| Unemployment | | 0 | 0 | | | 0 | |
| Public Service Company Tax | | 81,757,791 | 81,757,791 | | | | |
| | | | | | | | |
| Total State Taxes | | 123,063,528 | 117,135,555 | 4,347,358 | | 1,640,811 | (60,196) |
| FEDERAL TAXES: | | | | | | | |
| Income Tax | | 21,201,986 | | 21,434,258 | | | (232,272) |
| Deferred Income Tax | | 7,123,593 | | 7,220,516 | | | (96,923) |
| F.I.C.A. | | 9,548,433 | 7,285,444 | | | 2,262,989 | |
| Unemployment | | 94,656 | | | | 94,656 | |
| Vehicle Use | | 0 | | | | | |
| Capital Gains | | | | | | | |
| | | | | | | | |
| Total Federal Taxes | | 37,968,668 | 7,285,444 | 28,654,774 | | 2,357,645 | (329,195) |
| FEES AND LICENSES: Automobile | | | | | | | |
| Public Utilities Commission | | 6,946,286 | 6,946,286 | | | | |
| Total Fees and Licenses | | 6,946,286 | 6,946,286 | | | | |
| TOTAL CORPORATION TAXES | | 167,978,482 | 131,367,285 | 33,002,132 | | 3,998,456 | (389,391) |

Schedule C STATISTICAL INFORMATION

| Classification of Rates Residential "R" General Service Non-Demand "G" General Service-Demand "J/U" Comm'l Heating, Cooking, etc. "H" Large Power "p" Street Lights "F" Residential- Employees "E" | 12-month avg Number of Consumers (2) 259,562 25,570 6,806 574 342 439 1,460 | 12-month avg Number of Meters (3) 259,068 25,375 6,810 574 378 125 1,460 | Total K.W. Hrs Sold During Year (4) 2,012,659,711 343,584,616 2,035,129,386 33,597,564 2,903,722,726 36,224,369 12,618,751 | Net Revenue Received During Year (5) 434,245,887 78,133,535 376,874,442 6,208,829 474,981,413 6,899,120 1,864,976 | Avg Annual K.W. Hr. Sold Per Consumer (6) 7,754 13,437 299,020 58,532 8,490,417 82,516 8,643 | Average Net Revenue Per K.W. Hr. Sold (7) 0.21576 0.22741 0.18518 0.18480 0.16358 0.19046 0.14779 | Average Net Revenue Per Consumer (8) 1,673 3,056 55,374 10,817 1,388,835 15,716 | Percentage of Total Revenue Received (9) 31.5% 5.7% 27.3% 0.5% 34.4% 0.5% |
|---|---|--|---|--|--|---|--|--|
| Residential "R" General Service Non-Demand "G" General Service-Demand "J/U" Comm'l Heating, Cooking, etc. "H" Large Power "P" Street Lights "F" Residential- Employees "E" | 259,562 25,570 6,806 574 342 439 | Meters (3) 259,068 25,375 6,810 574 378 125 | During Year (4) 2,012,659,711 343,584,616 2,035,129,386 33,597,564 2,903,722,726 36,224,369 | During Year (5) 434,245,887 78,133,535 376,874,442 6,208,829 474,981,413 6,899,120 | Per Consumer (6) 7,754 13,437 299,020 58,532 8,490,417 82,516 | K.W. Hr. Sold (7) 0.21576 0.22741 0.18518 0.18480 0.16358 0.19046 | Consumer (8) 1,673 3,056 55,374 10,817 1,388,835 15,716 | Received (9) 31.5% 5.7% 27.3% 0.5% 34.4% |
| Residential "R" General Service Non-Demand "G" General Service-Demand "J/U" Comm'l Heating, Cooking, etc. "H" Large Power "P" Street Lights "F" Residential- Employees "E" | 259,562 25,570 6,806 574 342 439 | 259,068 25,375 6,810 574 378 125 | 2,012,659,711 343,584,616 2,035,129,386 33,597,564 2,903,722,726 36,224,369 | (5) 434,245,887 78,133,535 376,874,442 6,208,829 474,981,413 6,899,120 | 7,754 13,437 299,020 58,532 8,490,417 82,516 | 0.21576 0.22741 0.18518 0.18480 0.16358 0.19046 | 1,673 3,056 55,374 10,817 1,388,835 15,716 | (9) 31.59 5.79 27.39 0.59 34.49 |
| General Service Non-Demand "G" General Service-Demand "J/U" Comm'l Heating, Cooking, etc. "H" Large Power "P" Street Lights "F" Residential- Employees "E" | 259,562 25,570 6,806 574 342 439 | 259,068 25,375 6,810 574 378 125 | 2,012,659,711 343,584,616 2,035,129,386 33,597,564 2,903,722,726 36,224,369 | 434,245,887 78,133,535 376,874,442 6,208,829 474,981,413 6,899,120 | 7,754 13,437 299,020 58,532 8,490,417 82,516 | 0.21576 0.22741 0.18518 0.18480 0.16358 0.19046 | 1,673 3,056 55,374 10,817 1,388,835 15,716 | 31.59 5.79 27.39 0.59 34.49 |
| General Service Non-Demand "G" General Service-Demand "J/U" Comm'l Heating, Cooking, etc. "H" Large Power "P" Street Lights "F" Residential- Employees "E" | 25,570 6,806 574 342 439 | 25,375 6,810 574 378 125 | 343,584,616 2,035,129,386 33,597,564 2,903,722,726 36,224,369 | 78,133,535 376,874,442 6,208,829 474,981,413 6,899,120 | 13,437 299,020 58,532 8,490,417 82,516 | 0.22741 0.18518 0.18480 0.16358 0.19046 | 3,056 55,374 10,817 1,388,835 15,716 | 5.7% 27.3% 0.5% 34.4% |
| General Service Non-Demand "G" General Service-Demand "J/U" Comm'l Heating, Cooking, etc. "H" Large Power "P" Street Lights "F" Residential- Employees "E" | 25,570 6,806 574 342 439 | 25,375 6,810 574 378 125 | 343,584,616 2,035,129,386 33,597,564 2,903,722,726 36,224,369 | 78,133,535 376,874,442 6,208,829 474,981,413 6,899,120 | 13,437 299,020 58,532 8,490,417 82,516 | 0.22741 0.18518 0.18480 0.16358 0.19046 | 3,056 55,374 10,817 1,388,835 15,716 | 5.7% 27.3% 0.5% 34.4% |
| General Service-Demand "J/U" Comm'l Heating, Cooking, etc. "H" Large Power "P" Street Lights "F" Residential- Employees "E" | 6,806 574 342 439 | 6,810 574 378 125 | 2,035,129,386 33,597,564 2,903,722,726 36,224,369 | 376,874,442 6,208,829 474,981,413 6,899,120 | 299,020 58,532 8,490,417 82,516 | 0.18518 0.18480 0.16358 0.19046 | 55,374 10,817 1,388,835 15,716 | 27.3% 0.5% 34.4% |
| Comm'l Heating, Cooking, etc. "H" Large Power "P" Street Lights "F" Residential- Employees "E" | 574 342 439 | 574 378 125 | 33,597,564 2,903,722,726 36,224,369 | 6,208,829 474,981,413 6,899,120 | 58,532 8,490,417 82,516 | 0.18480 0.16358 0.19046 | 10,817 1,388,835 15,716 | 0.5% 34.4% |
| Large Power "P" Street Lights "F" Residential- Employees "E" | 342 439 | 378 125 | 2,903,722,726 36,224,369 | 474,981,413 6,899,120 | 8,490,417 82,516 | 0.16358 0.19046 | 1,388,835 15,716 | 34.4% |
| Street Lights "F" Residential- Employees "E" | 439 | 125 | 36,224,369 | 6,899,120 | 82,516 | 0.19046 | 15,716 | |
| Residential- Employees "E" | | | | | | | | 0.5% |
| | 1,460 | 1,460 | 12,618,751 | 1,864,976 | 8,643 | 0.14779 | l 1277 I | |
| Total | | | | | | | 1,27 | 0.1% |
| Total | | | | | | | | |
| Total | | | | | | | | |
| | 294,753 | 293,790 | 7,377,537,123 | 1,379,208,202 | 25,030 | 0.18695 | 4,679 | 100.0% |
| | | | | | | | | |
| | | XXXXXXXXXX | | XXXXXXXXXX | | | | |
| | | xxxxxxxxxx | | XXXXXXXXXX | | | | XXXXXXXXX |
| | | xxxxxxxxxx | | ***** | _ | | | XXXXXXXXX |
| | | xxxxxxxxxx | | ***** | | | xxxxxxxxxx | |
| | x x x x x x x x x x | XXXXXXXXXX | | xxxxxxxxxx | | | xxxxxxxxxx | |
| | | ***** | | XXXXXXXXXX | | xxxxxxxxxx | | xxxxxxxxx |
| | | XXXXXXXXXX | | xxxxxxxxxx | | | xxxxxxxxxx | |
| | | xxxxxxxxxx | | xxxxxxxxxx | | | | |
| | <u> </u> | xxxxxxxxxx | | **** | | $\overline{}$ | xxxxxxxxxx | |
| | x x x x x x x x x x | xxxxxxxxxxx | | xxxxxxxxxx | | | | |
| reiteiluge Osea - N/C XX | ****** | xxxxxxxxxx | 0.22% | xxxxxxxxxx | xxxxxxxxxx | xxxxxxxxx | ****** | xxxxxxxxx |
| Avg. cost per KWH sold x x | **** | ***** | ***** | **** | XXXXXXXXXX | 0.178054 | xxxxxxxxx | xxxxxxxxx |
| | | | | | | | | |
| Avg. Net Income per KWH sold x x | x x <u>x x x x x x x</u> x x x | **** | **** | **** | x x x x x x x x x x x | 0.007401 | **** | xxxxxxxxx |

Schedule D MISCELLANEOUS DATA

Electric Utilities

State whether Electric energy is generated or purchased

Generated and purchased

If purchased, state from whom

Chevron USA, Inc., Tesoro Hawaii Corp, AES Hawaii, Inc., Honolulu Program of Waste

Energy Recovery- City & County of Honolulu (H-Power), Kalaeloa Partners, L.P.

State terms and duration of contract Chevron & Tesoro- continues in effect until terminated; AES-expires 2022; H-Powerexpires 2015; Kalaeloa Partners -expires 2016

State contract price per K.W. Hr. Chevron, Tesoro, & H-Power - varies in accordance with Heco's short-term avoided cost; AES & Kalaeloa Partners- varies depending on dispatch load point

Generating Stations

| , | MOTIVE P | OWER . | Related Capacity | |
|---|--------------|---------------------|------------------|--|
| LOCATION OF STATIONS | | | in | |
| | No. of Units | Types of Unit | K.W | |
| Honolulu Generating Station | 2 | Steam Turbine | 107,300 | |
| Waiau Generating Station | 6 | Steam Turbine | 379,000 | |
| Waiau Generating Station | 2 | Combustion Turbine | 101,800 | |
| Kahe Generating Station | 6 | Steam Turbine | 620,500 | |
| Campbell Industrial Park Generating Station | 1 | Combustion Turbine | 113,000 | |
| Temporary Substation Distributed Generators | 18 | Internal Combustion | 29,500 | |
| | | | | |
| | | | | |
| | • | | | |
| | | | | |
| | | | | |
| | | 1 | | |
| | | | | |
| | | | • | |
| | | | | |
| | | | | |
| | | | | |
| TOTALS | 35 | | 1,351,100 | |
| TOTALS | 33 | | 1,551,100 | |

| State generation capacity | 1,785,100 includes pure | chased capacity of 434,000 | кw |
|--|-----------------------------|--------------------------------|-----------|
| State peak demand | 1,213,000 (1) includes pure | chased power | ΚW |
| State whether service supplied is "A | -C" or "D-C" | A-C | |
| State average daily maximum load of | n outgoing lines | 21,264,650 ⁽²⁾ | K.W. Hrs. |
| State total bbls, fuel oil: Purchased | 7,501,121 ; Consumed | _ 7,555,082 ; On hand | 662,646 |
| State total cost fuel oil: Purchased | \$456,371,469 | ; Cost per bbl | \$60.84 |
| State total cost fuel oil: Consumed | \$460,070,711 | ; Avg. cost per bbl. consumed | \$60.90 |
| State total fuel oil adjustment Reven | ues \$66,761,719 | | |
| Cost of fuel oil per K.W.Hr.: Genera | ted \$ 0.102 | 4; per K.W. Hr. sold \$ 0.0624 | |
| How often are meters tested? Give of | | How many tested? | |
| Meters are calibrated during overhauls, every 3-4 years. | | | |

State Peak Demand and Date of Peak for Each Month

| | Date | Peak (1) | | Date | Peak (1) |
|-------------------|------|-----------|-----|------|-----------|
| Jan | 15 | 1,114,000 | Jul | 23 | 1,181,000 |
| Feb | 9 | 1,084,000 | Aug | 19 | 1,197,000 |
| Feb Mar Apr | 16 | 1,035,000 | Sep | 10 | 1,162,000 |
| Apr | 13 | 1,040,000 | Oct | 7 | 1,213,000 |
| May | 26 | 1,138,000 | Nov | 23 | 1,125,000 |
| Jun | 1 | 1,164,000 | Dec | 14 | 1,139,000 |

(1) Net peak demand (2) net system kwh+365

Schedule D (Continued) MISCELLANEOUS DATA

Transmission Substations

| | TRANSFORMERS | | | |
|---------------------------------|--------------|--------------|----------|------------|
| LOCATION | | No. of | | Substation |
| | Voltages | Transformers | Rating | Ratings |
| Archer | 138/46 | 3 | 250 | 46 |
| Archer | 46/11.50 | 2 | 25 | 11.50 |
| Campbell Estate Industrial Park | 46/12.47 | ı | 12 | 12.47 |
| Honolulu Unit 8 | 11.50/46 | 3 | 60 | 46 |
| Honolulu Unit 9 | 11.50/46 | 3 | 60 | 46 |
| lwilei | 138/46 | 2 | 160 | 46 |
| [wilei | 46/11.50 | 3 | 61 | 11.50 |
| Iwilei | 11.50/4.16 | 2 | 3 | 4.16 |
| Iwilei Network | 138/11.50 | 3 | 150 | 11.50 |
| Kahe Units 1, 2, 3, 4 | 14.40/138 | 4 | 396 | 138 |
| Kahe Unit 5 | 16/138 | l | 164 | 138 |
| Kahe Unit 6 | 16/138 | 1 | 164 | 138 |
| Kahe | 138/46 | 2 | 100 | 46 |
| Kahe | 46/12.47 | i | 12 | 12.47 |
| Kamoku | 138/25 | 1 | 50 | 25 |
| Koolau | 138/46 | 4 | 320 | 46 |
| Koolau | 46/12.47 | 1 | 10 | 12,47 |
| Makalapa | 138/46 | 3 | 240 | 46 |
| School Street | 46/4.16 | 1 | 5 | 4.16 |
| School Street | 46/11.50 | 3 | 35 | 11.50 |
| School Street | 138/46 | 2 | 160 | 46 |
| Wahiawa | 138/46 | 3 | 210 | 46 |
| Wahiawa | 46/12.50 | 3 | 35 | 12.50 |
| Waiau Units 3, 4 | 11.50/46 | 6 | 112 | 46 |
| Waiau Units 5, 6 | 11.50/138 | 2 | 120 | 138 |
| Waiau Units 7, 8 | 14.40/138 | 2 | 198 | 138 |
| Waiau Units 9, 10 | 13.80/138 | 2 | 125 | 138 |
| Waiau Bus Tie | 138/46 | 2 | 160 | 46 |
| Waiau | 46/11.50 | 1 | 10 | 11.50 |
| Pukele | 138/46 | 4 | 320 | 46 |
| Pukele | 46/12.47 | 1 | 12 | 12.47 |
| Halawa | 138/46 | 2 | 160 | 46 |
| Campbell Estate Industrial Park | 138/46 | 2 | 130 | 46 |
| Makalapa | 46/11.50 | 2 | 25 | 11.50 |
| Airport | 138/11.50 | 2 | 100 | 11.50 |
| Ewa Nui | 138/46 | 1 | 80 | 46 |
| Ewa Nui | 46/12.47 | 2 | 26 | 12.47 |
| Iwilei | 138/25 | 2 | 100 | 25 |
| Kewalo | 138/25 | ī | 50 | 25 |
| Spare (80 MVA) | 138/46 | <u> </u> | <u> </u> | 46 |
| CIP CT Unit 1 | 13.8/138 | 1 | 160 | 138 |
| Kamoku (80 MVA) | 138/46 | - | | 46 |
| TOTAL | ****** | 87 | ***** | |

Distribution Substations

| | | TRANSFORMERS | | |
|-------------|------------|------------------------|------------|---|
| LOCATION | Voltages | No. of Transformers | Rating | Substation Ratings |
| LAhi | 46/12.47 | | | التبريب استشارا السلطان التناب والناب والتناب |
| | | 3 | 20 33 | 12.47 |
| Ailea | 46/11.50 | | lacksquare | 11.50 |
| Aikahi | 46/4.16 | 3 | 6 | 4.16 |
| Aina Koa | 46/4.16 | 1 | 4 | 4.16 |
| Aina Koa | 46/12.47 | 1 | 10 | 12.47 |
| Ena | 46/12.47 | 4 | 48 | 12,47 |
| Ewa Beach | 46/12.47 | 2 | 22 | 12,47 |
| Fort Street | 46/4.16 | 1 | 5 | 4.16 |
| Fort Street | 46/11.50 | 2 | 25 | 11.50 |
| Hala | 46/11.50 | 2 | 25 | 11.50 |
| Halekauwila | 11.50/4.16 | 1 | 2 | 4.16 |
| Hauula | 46/11.50 | 1 | 10 | 11.50 |
| Helemano | 46/12.47 | 2 | 19 | 12.47 |
| Hila | 46/11.50 | 3 | 30 | 11.50 |
| Hoaeae | 46/12.47 | 2 | 22 | 12.47 |
| Honolulu | 46/11.50 | 2 | 25 | 11.50 |
| Kahala | 46/4.16 | 2 | 7 | 4.16 |
| Kahala | 46/12.47 | 2 | 25 | 12.47 |
| Kahuku | 46/11.50 | 1 | 12 | 11.50 |
| Kailua | 46/4.16 | 2 | 7 | 4.16 |
| Kailua | 46/12.47 | 1 | 10 | 12.47 |
| Kaimuki | 46/4.16 | 2 | 7 | 4.16 |
| Kakaako | 46/11.50 | 4 | 63 | 11.50 |
| Kalama | 46/4.16 | 2 | 5 | 4.16 |
| Kalihi | 46/4.16 | 2 | 7 | 4.16 |
| Kamiloiki | 46/12.47 | 1 | 10 | 12.47 |
| Kamoho | 46/4.16 | 2 | 7 | 4.16 |
| Kaneohe | 46/12.47 | 3 | 30 | 12.47 |
| Kaneohe | 46/4.16 | 1 | 2 | 4.16 |
| Kaonohi | 46/11.50 | 2 | 25 | 11.50 |
| Kapahulu | 46/12.47 | 6 | 70 | 12.47 |
| Kapalama | 46/11.50 | 3 | 35 | 11.50 |
| Kapiolani | 46/4.16 | 2 | 7 | 4.16 |
| Kapaa | 46/4.16 | i | 2 | 4.16 |
| Kapiolani | 46/12.47 | 2 | 20 | 12,47 |
| Keehi | 46/11.50 | 4 | 50 | 11.50 |
| Keolu | 46/12.47 | 2 | 23 | 12.47 |
| Kewalo | 46/12.50 | 2 | 25 | 12.50 |
| Kuapa | 46/12.47 | 2 | 23 | 12.47 |
| Kuilima | 46/11.50 | 1 | 5 | 11.50 |
| Kuhio | 46/12.47 | 2 | 20 | 12.47 |
| Kunia | 46/11.50 | 1 | 5 | 11.50 |
| Laelae | 46/4.16 | 2 | 5 | 4.16 |
| Lagoon | 46/11.50 | ì | 13 | 11.50 |
| Lakeside | 46/11.50 | 2 | 22 | 11.50 |
| Makaha | 46/12.47 | 2 | 22 | 12.47 |
| Makakilo | 46/12.50 | 2 | 20 | 12.50 |
| Makaloa | 46/12.47 | 3 | 35 | 12.47 |
| Malakole | 46/12.47 | 2 | 23 | 12.47 |
| Manoa | 46/12.50 | 1 | 10 | 12.50 |
| Manoa | 46/11.50 | 1 | 10 | 11.50 |
| Марипарипа | 46/11.50 | 2 | 25 | 11.50 |
| McCully | 46/12.74 | 4 | 51 | 12.74 |
| Mikilua | 46/12.50 | 3 | 36 | 12.50 |

Page No. 38.1

| | Distribution Su | bstations | | |
|-----------------------------------|----------------------|------------------------|----------|-----------------------|
| | | FRANSFORMERS | | |
| LOCATION | Voltages | No. of Transformers | Rating | Substation Ratings |
| Subtotal Distribution Substations | xxxxxxxxx | 112 | xxxxxxx | |
| Mililani | 46/12.50 | 2 | 23 | 12.50 |
| Mobile #1 | 46/12.47 | <u>-</u> | 5 | 12.47 |
| Mobile #2 | 46/12.47 | 1 | 13 | 12.47 |
| Moiliili | 46/12.50 | 1 | 10 | 12.50 |
| Museum Park | 11.50/4.16 | 1 | 2 | 4.16 |
| Nuuanu | 46/12.47 | 2 | 10 | 12.47 |
| Pauoa | 46/12.47 | 1 | 10 | 12.47 |
| Pearl City | 46/11.50 | 1 | 10 | 11.50 |
| Pohakapu | 46/12.47 | 1 | 5 | 12.47 |
| Piikoi | 46/12.47 | 4 | 45 | 12.47 |
| Puohala | 46/12.50 | 1 | 10 | 12.50 |
| Puunui | 46/4.16 | 2 | 7 | 4.16 |
| Quarry | 46/12.50 | 1 | <u> </u> | 12.50 |
| Queens | 46/12.50 | 1 | 10 | 12.50 |
| Upper Kipapa | 46/12.47 | 2 | 25 | 12,47 |
| Sand Island | 46/12.50 | 2 | 20 | 12.50 |
| Uwapo | 46/12.50 | 2 | 22 | 12.50 |
| Waiakamilo | 46/11.50 | 2 | 22 | 11.50 |
| Waialae | 46/4.16 | 2 | 6 | 4.16 |
| Waialua | 46/11.50 | 2 | 20 | 11.50 |
| waiawa | 46/12.47 | 2 | 25 | 12.47 |
| Waihee | 46/12.47 | 2 | 20 | 12.47 |
| Waikiki - | 46/12.47 | 3 | 38 | 12.47 |
| Wailupe | 12.50/4.16 | 2 | 2 | 4.16 |
| Wailupe | 46/12.47 | 1 | 10 | 12.47 |
| Waimalu Waiamanalo Beach | 46/11.50 46/12.47 | 2 | 13 | 11.50 12.47 |
| Waimano Beach | 46/11.50 | 3 | 20 | 11.50 |
| Waimea | 46/12.47 | 1 | 12 | 12.47 |
| Waipahu | 46/12.47 | 2 | 20 | 12.47 |
| Waipio | 46/12.50 | 1 | 10 | 12.50 |
| Whitmore | 46/12.74 | 1 | 12 | 12.74 |
| Wiliwili | 46/12.47 | 1 | 5 | 12.47 |
| Woodlawn | 46/4.16 | 4 | 11 | 4.16 |
| University of Hawaii Quarry | 46/12.47 | 3 | 37 | 12.47 |
| Wheeler | 46/12.47 | 1 | 10 | 12.47 |
| Waipiolani | 46/12.47 | 2 | 20 | 12.47 |
| H3 - Haiku Tunnel | 46/12.47 |] | 10 | 12.47 |
| Kalaheo | 46/12.47 | 1 | 10 | 12.47 |
| Kunia Makai | 46/12.47 | 2 | 20 | 12.47 |
| Peninsula Substation | 46/11.50 |] | 14 | 11.50 |
| Fort Weaver | 46/12.74 | 2 | 24 | 12.74 |
| Kamokila | 46/12.74 | 3 | 36 | 12.74 |
| Geiger | 46/12.47 | 1 | 6 | 12.47 |
| Hanua | 46/12.47 | 1 | 6 | 12.47 |
| Camp Smith | 46/11.50 | 2 | 12 | 11.50 |
| Hawaii Metal Recycling | 46/4.16 | 1 | 6 | 4.16 |
| Mokuone | 46/12.47 | 1 | 10 | 12.47 |
| Ocean Pointe | 46/12.47 | 2 | 24 | 12.47 |
| Ko Olina | 46/12.47 | 1 | 12 | 12.47 |
| Spare 8% Z (12.5 MVA) | 46/12.47 | • | ļ | 12.47 |
| Spare 10% Z (12.5 MVA) | 46/12.47 | - | | 12.47 |
| TOTAL | xxxxxxxxxxx | 196 | xxxxxxx | |

| Schedule E CONTINGENT ASSETS AND LIABILITIES | |
|--|---|
| Commitments: | |
| | |
| | • |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | ļ |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

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 | Farey Ahrnh Signature of Officer |
|--|--|
| City of Town | Signature of Officer |
| May 11, 2010 | Controller |
| Date | Title of Officer |
| Subscribed and sworn to before me this 11th day of May , 20 10 Lebour Jakis Kutu Notary Public DEBORAH ICHISHITA First Judicial Circuit State of Hawaii My Commission expires July 18, 2012 | A CARELLE OF HAMPINIAN OF HAMPI |
| | Doc. Date: 5/11/10 # Pages: 44 Name: Deborah Ichishita First Circuit Doc. Description: Annual Report of |

5/11/10