

HAWAIIAN ELECTRIC INDUSTRIES INC  
Form 11-K  
June 28, 2010  
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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 11-K**

**x ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE**  
**SECURITIES EXCHANGE ACT OF 1934**

**For the fiscal year ended December 31, 2009**

or

**o TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE**  
**SECURITIES EXCHANGE ACT OF 1934**

Commission file number 1-8503

**HAWAIIAN ELECTRIC INDUSTRIES RETIREMENT SAVINGS PLAN**

**Hawaiian Electric Industries, Inc.**

**900 Richards Street, Honolulu, Hawaii 96813**

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REQUIRED INFORMATION

Financial Statements. The statements of net assets available for benefits as of December 31, 2009 and 2008, and the statements of changes in net assets available for benefits for the years then ended, together with notes to financial statements, and PricewaterhouseCoopers LLP's and KPMG LLP's Reports of Independent Registered Public Accounting Firms thereon, are filed as a part of this annual report, as listed in the accompanying index.

Exhibits. The written consents of PricewaterhouseCoopers LLP and KPMG LLP with respect to the incorporation by reference of the Plan's financial statements in registration statement No. 333-02103 on Form S-8 of Hawaiian Electric Industries, Inc. are filed as a part of this annual report and attached hereto as Exhibits 23.1 and 23.2, respectively.

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SIGNATURES

*The Plan.* Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

HAWAIIAN ELECTRIC INDUSTRIES  
RETIREMENT SAVINGS PLAN

Date: June 28, 2010

By: HAWAIIAN ELECTRIC INDUSTRIES, INC.  
PENSION INVESTMENT COMMITTEE  
Its Named Fiduciary

By: /s/ James A. Ajello  
James A. Ajello  
Its Chairman

By: /s/ Chester A. Richardson  
Chester A. Richardson  
Its Secretary

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**HAWAIIAN ELECTRIC INDUSTRIES**

**RETIREMENT SAVINGS PLAN**

Financial Statements

December 31, 2009 and 2008

(With Reports of Independent

Registered Public Accounting Firms Thereon)

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**HAWAIIAN ELECTRIC INDUSTRIES**  
**RETIREMENT SAVINGS PLAN**

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December 31, 2009 and 2008

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[PricewaterhouseCoopers LLP Letterhead]

**Report of Independent Registered Public Accounting Firm**

To the Participants and Administrator of the

Hawaiian Electric Industries Retirement Savings Plan

In our opinion, the accompanying statement of net assets available for benefits and the related statement of changes in net assets available for benefits present fairly, in all material respects, the net assets available for benefits of the Hawaiian Electric Industries Retirement Savings Plan (the Plan ) at December 31, 2009, and the changes in net assets available for benefits for the year then ended in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP  
Los Angeles, California  
June 28, 2010

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[KPMG LLP Letterhead]

**Report of Independent Registered Public Accounting Firm**

Hawaiian Electric Industries, Inc.  
Pension Investment Committee:

We have audited the accompanying statement of net assets available for benefits of the Hawaiian Electric Industries Retirement Savings Plan (the Plan) as of December 31, 2008, and the related statement of changes in net assets available for benefits for the year then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2008, and the changes in net assets available for benefits for the year then ended, in conformity with U.S. generally accepted accounting principles.

/s/ KPMG LLP

Honolulu, Hawaii

June 22, 2009



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**HAWAIIAN ELECTRIC INDUSTRIES**  
**RETIREMENT SAVINGS PLAN**

Statements of Net Assets Available for Benefits

December 31, 2009 and 2008

|  | 2009           | 2008           |
|--|----------------|----------------|
| <b>Assets:</b>   |                |                |
| Plan interest in Master Trust, at fair value   | \$ 251,494,139 | \$             |
| Investments, at fair value   |                | 248,673,557    |
| Participant contributions due from Hawaiian Electric Industries, Inc. and subsidiaries | 101,060        | 394,452        |
| Total assets   | 251,595,199    | 249,068,009    |
| <b>Liabilities:</b>  |                |                |
| Payable to Fidelity Investments Institutional Operations Company, Inc.                 | 2,953          | 5,048          |
| Net assets available for benefits  | \$ 251,592,246 | \$ 249,062,961 |

The accompanying notes are an integral part of these financial statements.

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**HAWAIIAN ELECTRIC INDUSTRIES**  
**RETIREMENT SAVINGS PLAN**

Statements of Changes in Net Assets Available for Benefits

Years Ended December 31, 2009 and 2008

|  | 2009           | 2008           |
|--|----------------|----------------|
| <b>Additions:</b>                                    |                |                |
| Additions to net assets attributable to:             |                |                |
| Investment income:                                   |                |                |
| Plan interest in Master Trust:                       |                |                |
| Net appreciation/(depreciation)                      | \$ 32,144,517  | \$             |
| Other investment income                              | 6,432,946      |                |
| Dividend income                                      |                | 9,941,230      |
| Interest income                                      |                | 1,271,580      |
| Net depreciation in fair value of investments        |                | (97,970,105)   |
| Total investment income (loss)                       | 38,577,463     | (86,757,295)   |
| Contributions:                                       |                |                |
| Participants   | 17,560,700     | 20,493,649     |
| Employer   | 657,754        | 1,777,499      |
| Rollover   | 481,260        | 1,174,339      |
| Total contributions                                  | 18,699,714     | 23,445,487     |
| Total additions (deductions)                         | 57,277,177     | (63,311,808)   |
| <b>Deductions:</b>                                   |                |                |
| Distributions to participants                        | (12,013,885)   | (17,745,243)   |
| Administrative expenses and other                    | (17,638)       | (25,801)       |
| Total deductions                                     | (12,031,523)   | (17,771,044)   |
| Net increase (decrease) before transfer              | 45,245,654     | (81,082,852)   |
| Transfer to ASB Plan (Note 1)                        | (42,716,369)   |                |
| Net change   | 2,529,285      | (81,082,852)   |
| Net assets available for benefits, beginning of year | 249,062,961    | 330,145,813    |
| Net assets available for benefits, end of year       | \$ 251,592,246 | \$ 249,062,961 |

The accompanying notes are an integral part of these financial statements.

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**HAWAIIAN ELECTRIC INDUSTRIES**

**RETIREMENT SAVINGS PLAN**

Notes to Financial Statements

December 31, 2009 and 2008

**(1) Plan Description**

The Hawaiian Electric Industries Retirement Savings Plan (the Plan or HEIRS Plan) was established by Hawaiian Electric Industries, Inc. (the Company or HEI) effective April 1, 1984. The Plan document was restated effective January 1, 2008 and amended on May 5, 2009 and December 11, 2009. The Plan is a defined contribution plan. As of December 31, 2009, the Participating Employers in the Plan were Hawaiian Electric Industries, Inc., Hawaiian Electric Company, Inc., Maui Electric Company, Limited, Hawaii Electric Light Company, Inc., and Pacific Energy Conservation Services, Inc.

Prior to May 8, 2009, American Savings Bank, F.S.B. (ASB), a wholly-owned, indirect subsidiary of HEI, was a Participating Employer in the Plan. Effective as of the close of business on May 7, 2009, the Plan accounts of ASB participants were transferred to newly created participant accounts in the American Savings Bank 401(k) Plan (ASB Plan) such that: (i) the sum of the participant account balances in the HEIRS Plan immediately prior to the transfer equalled the fair market value of the entire HEIRS Plan assets; (ii) the ASB participant account balances in the ASB Plan immediately after the transfer equalled the ASB participant account balances in the HEIRS Plan immediately prior to the transfer; and (iii) the HEIRS Plan account balances for the participants who remained in the HEIRS Plan did not change because of the transfer. The total value of transferred accounts was \$42,716,369 (which included \$1,279,880 of participant loans and \$56 in residual earnings). No funds were liquidated as a result of this transfer since assets of both plans are invested through the Hawaiian Electric Industries Retirement Savings Plan and the American Savings Bank 401(k) Plan Master Trust (Master Trust), and at the time of the transfer, both plans offered the same investment options to their participants. All contributions and loan payments for ASB participants subsequent to this transfer date are posted to participant accounts in the ASB Plan.

The following description of the Plan provides general information solely for purposes of the audit of the Plan's financial statements. Participants should refer to the Plan document for a description of the Plan's provisions.

**(a) Administration of Plan Assets**

The compensation committee of the board of directors of the Company appoints, removes, and replaces the Pension Investment Committee (PIC), which is comprised of officers of the Company and its subsidiaries. The PIC is responsible for oversight of investment options and administration of the Plan. The PIC has appointed an Administrative Committee to oversee the day-to-day administration of the Plan, which

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includes the discretionary authority to interpret the Plan's provisions. The PIC has also appointed an Investment Committee to oversee the day-to-day financial affairs of the Plan. The Investment Committee is responsible for monitoring the investment options offered under the Plan and for making any filings required by the U.S. Securities and Exchange Commission. The Administrative and Investment Committees are comprised of employees of the Company and its subsidiaries and are chaired by a member of the PIC.

The Participating Employers and the Plan currently pays the Plan's administrative fees. Fees charged to the Plan are allocated to participant accounts. Participants may also be assessed interest and fees related to loans and withdrawals.

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**HAWAIIAN ELECTRIC INDUSTRIES**

**RETIREMENT SAVINGS PLAN**

Notes to Financial Statements

December 31, 2009 and 2008

**(b) Eligibility**

All nonbargaining unit employees of the Participating Employers (other than leased employees or contract employees hired for specific tasks or assignments) are eligible to participate in the Plan for purposes of salary reduction contributions upon employment. Bargaining unit employees are eligible to participate in the Plan for purposes of salary reduction contributions upon becoming regular employees under the terms of the applicable collective bargaining agreement (and subject to any future changes therein).

**(c) Salary Reduction Contributions**

Employees participate in the Plan by making salary reduction contributions of up to 30% of compensation, subject to a federal tax limit of \$16,500 in 2009 and \$15,500 in 2008. The limit is subject to adjustment for changes in the cost of living.

Participants who are age 50 or older, or who attain age 50 during the year, may elect to make catch-up contributions as defined in the Plan, subject to a federal tax limit of \$5,500 in 2009 and \$5,000 in 2008. The limit is subject to adjustment for changes in the cost of living.

For purposes of calculating contributions to the Plan, compensation is defined as W-2 earnings, modified to (a) exclude discretionary bonuses, fringe benefits, employer non-elective contributions to a cafeteria plan, reimbursements, moving and other expense allowances, and special executive compensation; and (b) include non-taxable elective contributions made by a Participating Employer to the Plan, a cafeteria plan, or a pretax transportation spending plan.

Federal tax law limits the amount of annual compensation that may be taken into account in determining contributions to the Plan. For 2009 and 2008, the maximum limit was \$245,000 and \$230,000, respectively. The compensation limit is subject to adjustment for changes in the cost of living.

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Under the Internal Revenue Code (the Code), the Plan must satisfy certain tests designed to prohibit discrimination in favor of highly compensated employees. Each year, the Company must determine whether the contributions to the Plan satisfy these tests. If the tests are not satisfied, the Company will limit contributions to the Plan on behalf of highly compensated employees or distribute excess contributions to highly compensated employees to the extent necessary to meet the tests, or both.

*(d) Employer Non-elective Contributions*

Pacific Energy Conservation Services, Inc. (PECS) may make discretionary non-elective contributions (known as HEIDI contributions) on behalf of its eligible employees. Currently, PECS makes an annual HEIDI contribution equal to 6% of each eligible employee's HEIDI Compensation for the year. Total employer HEIDI contributions amounted to approximately \$7,834 and \$7,724 in 2009 and 2008, respectively.

HEIDI Compensation is defined as all straight-time pay and commissions paid (or accrued) during the plan year for services rendered to a HEIDI Employer, including elective contributions to the Plan, a cafeteria plan (other than employer provided FlexCredits), or a pretax transportation spending plan.

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**HAWAIIAN ELECTRIC INDUSTRIES**

**RETIREMENT SAVINGS PLAN**

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HEIDI Compensation does not include overtime or premium pay, discretionary bonuses, reimbursements or other expense allowances, fringe benefits, deferred compensation, welfare benefits, or contributions (except for elective contributions) by a HEIDI Employer to the Plan or any other employee benefit plan. HEIDI Compensation earned before becoming a participant is not counted in determining contributions to the Plan. HEIDI Compensation taken into account for purposes of the Plan is limited to \$245,000 and \$230,000 for 2009 and 2008, respectively. The compensation limit is subject to adjustment annually for changes in the cost of living.

Effective January 1, 2009, the plan was amended to allow participating employers to make qualified non-elective contributions if necessary to correct a qualification failure under the Employee Plans Compliance Resolution System. Qualified non-elective contributions are 100% vested and are subject to distribution rules applicable to salary reduction contributions, except that qualified non-elective contributions may not be distributed on account of hardship.

*(e) Participant Accounts*

Each participant has an individual account in the Plan, which may include one or more subaccounts. A participant's benefits equal the vested balance in the participant's account at the time of distribution. Each participant's account is credited with the participant's elective contributions, any employer non-elective contributions, if applicable, and allocations of plan earnings and gains or losses (whether realized or unrealized), and charged with an allocation of any administrative expenses paid by the Plan or charged directly to the participant's account. Participant accounts are valued at the end of each day that the New York Stock Exchange is open.

The Plan is intended to be an ERISA Section 404(c) plan, under which the fiduciaries of the Plan are relieved of liability for any losses that are the direct and necessary result of a participant's or beneficiary's exercise of control over the investments in his or her individual account. Participants are responsible for investing all amounts in their accounts using investment options offered under the Plan and for the performance of such investments. The Plan currently offers various mutual funds and target-date funds, an ASB money market account, and a common stock fund that consists of shares of HEI common stock and short-term liquid investments. If a participant does not choose an investment option for any portion of the participant's account, such amounts are automatically invested in the age-appropriate Fidelity Freedom Fund specific to the participant's normal retirement age or such other investment as the PIC may direct, pending other direction by the participant.

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The portion of the Plan that is invested, pursuant to participant investment directions, in the HEI Common Stock Fund is designated as an employee stock ownership plan (ESOP). Amounts contributed to the Plan for investment in the HEI Common Stock Fund or transferred to the HEI Common Stock Fund from other investment alternatives become part of the ESOP component of the Plan.

There are two limitations on the amount a participant may invest in the HEI Common Stock Fund. First, a participant may not direct more than 20% of any contribution to the HEI Common Stock Fund. Second, participants are prohibited from making transfers or exchanges from other investment alternatives into the HEI Common Stock Fund if the transfer or exchange would cause the participant's investment in the HEI Common Stock Fund to exceed 20% of the participant's total account balance.



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**HAWAIIAN ELECTRIC INDUSTRIES**

**RETIREMENT SAVINGS PLAN**

Notes to Financial Statements

December 31, 2009 and 2008

*(f) Distributions*

Distributions from participants' accounts are generally made upon retirement, death, permanent disability or other termination of employment. Active participants who attain age 59½ may begin making withdrawals while still employed by a Participating Employer or other subsidiary of the Company.

A retired or terminated participant may elect to receive partial distributions (once per year). Retired participants may also elect to receive required minimum distributions from the Plan. Effective January 1, 2009, the Plan was amended to suspend required minimum distributions for 2009 unless the participant or beneficiary chose to receive such distribution.

Account balances of \$5,000 or less are automatically distributed upon termination of employment. Any automatic distribution of more than \$1,000 (but not more than \$5,000) is made in the form of an automatic direct rollover to an Individual Retirement Account (IRA) unless the participant requests a cash distribution.

Distributions from the HEI Common Stock Fund are in the form of HEI common stock, with any fractional shares paid in cash, or, if the participant so elects, cash. Distributions of HEI Stock Ownership Plan (HEISOP) subaccounts invested in the HEI Common Stock Fund may be made in installments, generally over a period of no more than five years, or may be made in a single lump sum (in stock or in cash).

The participant's account will be reduced by any unpaid loan balance prior to distribution.

*(g) Death Benefits*

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Upon the death of a participant, the full value in the participant's account is payable as a death benefit to the participant's designated beneficiary. Generally, the death benefit must be paid in full by the end of the year that includes the fifth anniversary of the participant's death. A married participant's spouse is automatically the participant's beneficiary, unless the participant designates someone else as the beneficiary with the spouse's written consent. If a participant dies while receiving installment distributions from a HEISOP subaccount, the remaining installments will be paid to the participant's beneficiary.

### **(h) *Withdrawals While Employed***

Prior to termination of employment, pretax salary-reduction contributions and certain other contributions may be withdrawn in the event of hardship. Hardship is defined as an immediate and heavy financial need as a result of the following: (1) payment of tuition and related educational fees and room and board expenses for the next 12 months of postsecondary education incurred by the participant or the participant's spouse, children, or other tax dependents; (2) the purchase of a participant's principal residence (excluding mortgage payments); (3) payment of unreimbursed medical expenses incurred by the participant or the participant's spouse, children, or other tax dependents that would be deductible under Section 213(d) of the Code (determined without regard to whether the expenses exceed 7.5% of adjusted gross income); (4) payment of funeral expenses of a family member; (5) payment to prevent eviction from a participant's principal residence or foreclosure on a mortgage on the participant's

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**HAWAIIAN ELECTRIC INDUSTRIES**

**RETIREMENT SAVINGS PLAN**

Notes to Financial Statements

December 31, 2009 and 2008

principal residence; or (6) payment of expenses for the repair of damage to the participant's principal residence that would qualify for the casualty deduction under Section 165 of the Code (determined without regard to whether the loss exceeds 10% of adjusted gross income). Effective January 1, 2010, the Plan was amended to extend hardship distributions to events covered by clauses (1), (3), and (4) above that affect a beneficiary of the participant. A participant who receives a hardship withdrawal is prohibited from making additional pretax salary reduction contributions to the Plan for six months following the hardship withdrawal.

Upon request, a participant may withdraw tax-deductible voluntary contributions or after-tax contributions previously allowed under the Plan. These contributions are no longer permitted under the Plan.

Participants who elect to invest portions of their account balances in the HEI Common Stock Fund (the ESOP component of the Plan) may elect to receive cash distributions of periodic dividends attributable to such investments or may elect to have such dividends reinvested.

A participant who is age 59½ or older may elect to receive an in-service distribution from his or her account once per year.

**(i) Participant Loans**

The minimum loan amount is \$1,000 and the maximum amount of all loans under the Plan is limited to the lesser of \$50,000, reduced by the highest outstanding loan balance during the prior 12 months, or 50% of the participant's eligible vested account balance. The term of a loan generally may not exceed 5 years, except that a loan used to purchase a principal residence may have a term of up to 15 years. The interest rate on a loan is set at the time a participant applies for the loan. The interest rate is one percentage point above the Federal Reserve prime rate of interest as of the last working day of the month preceding the month the loan is made. All outstanding loans are secured by 50% of the participant's vested account balance, determined when a loan is approved. Loans outstanding at December 31, 2009 bear interest at various rates ranging from 3.5% to 9.25%. Principal and interest payments are made ratably through payroll deductions. Participants are allowed up to two loans outstanding at any one time from the Plan.

**(j) Vesting**

Participants are 100% vested in their accounts at all times, except to the extent that their account balances are derived from HEIDI contributions. HEIDI contributions and earnings thereon are 0% vested until the participant completes two years of vesting service and are 100% vested thereafter.

In general, vesting service for HEIDI contributions is granted from the date the participant commences employment with a Participating Employer to the date of the participant's termination from employment. The Plan sets forth additional rules for the calculation of vesting service for part-time employees, certain leaves of absence, and other special situations. A participant who terminates employment with less than two years of vesting service generally will forfeit amounts representing employer non-elective contributions and earnings thereon unless the employee returns to employment within five years. Forfeitures are used to reduce future employer contributions and are not material for the years ended December 31, 2009 and 2008.

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**HAWAIIAN ELECTRIC INDUSTRIES**

**RETIREMENT SAVINGS PLAN**

Notes to Financial Statements

December 31, 2009 and 2008

**(2) Summary of Accounting Policies**

**(a) Basis of Accounting**

The Plan prepares its financial statements under the accrual method of accounting.

**(b) Use of Estimates**

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires the Plan Administrator to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

**(c) Investment Valuation and Income Recognition**

The Plan's investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See note 4 for a discussion of fair value measurements. Net appreciation or depreciation in fair value of investments includes realized and unrealized changes in the values of investments bought, sold, and held during the year.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

*(d) Participant Loans*

Participant loans are stated at amortized cost.

*(e) Payment of Benefits*

The Plan records benefits when they are paid.

*(f) Risks and Uncertainties*

The Plan may invest in various types of investment securities. Investment securities are exposed to various risks, such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

The Master Trust held common stock in HEI representing approximately 22% and 26% of the Plan's net assets at December 31, 2009 and 2008, respectively.

*(g) Recent Accounting Standards*

In April 2009, the Financial Accounting Standards Board (FASB) issued standards and other guidance that enhances disclosures regarding fair value measurements and impairment of securities. The standards provide guidance related to determining fair values when there is no active market or where the price inputs being used represent distressed sales. It provides guidelines for making fair value

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**HAWAIIAN ELECTRIC INDUSTRIES**

**RETIREMENT SAVINGS PLAN**

Notes to Financial Statements

December 31, 2009 and 2008

measurements more consistent with the principles presented in an earlier standard by reaffirming that the objective of fair value measurement is to reflect how much an asset would be sold for in an orderly transaction (as opposed to a distressed or forced transaction) at the date of the financial statements under current market conditions. Specifically, it reaffirms the need to use judgement in determining fair values when markets have become inactive.

The Plan adopted these standards in 2009 and provided additional disclosures regarding fair value measurements. In connection with the adoption of the fair value measurement standards, the Plan adopted the provisions of Accounting Standards Update No. 2009-12, Investments in Certain Entities that Calculate Net Asset Value per Share (or Its Equivalent), which allows for estimation of the fair value of investments in investment companies for which the investment does not have a readily determinable fair value, using net asset value per share or its equivalent as a practical expedient. The adoption of these standards did not have a material impact on the Plan's financial statements.

In May 2009, the FASB established general standards of accounting for and disclosure of events that occur after the balance sheet date but before the financial statements are issued or are available to be issued, which provide: (1) the period after the balance sheet date during which management of a reporting entity should evaluate events or transactions that may occur for potential recognition or disclosure in the financial statements; (2) the circumstances under which an entity should recognize events or transactions occurring after the balance sheet date in its financial statements; and (3) the disclosures that an entity should make about events or transactions that occurred after the balance sheet date. The Plan adopted the standards in 2009. The adoption of these standards did not have a material impact on the Plan's financial statements.

In June 2009, the FASB issued a standard that established the Accounting Standards Codification (ASC) as the single source of authoritative U.S. generally accepted accounting principles (GAAP) recognized by the FASB to be applied by nongovernmental entities. Rules and interpretive releases of the Securities and Exchange Commission (SEC) under authority of federal securities laws are also sources of authoritative GAAP for SEC registrants. The Plan adopted this standard in 2009 and has eliminated or revised citations for previous standards in this report.

In January 2010, the FASB issued Accounting Standards Update No. 2010-06, Improving Disclosures about Fair Value Measurements which requires new fair value hierarchy disclosures and clarifies existing disclosures. Certain provisions are effective for the Plan in 2010, while other provisions are effective for the Plan in 2011. The adoption of this update is not expected to have a material impact on the Plan's financial statements.

*(h) Reclassifications*

Certain reclassifications have been made to the 2008 financial statements to conform to the 2009 presentation. Such reclassifications had no effect on previously reported change in net assets available for benefits.



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Notes to Financial Statements

December 31, 2009 and 2008

**(3) Investments**

The following table presents the fair value of investments. Investments that represent 5% or more of the Plan's net assets as of December 31, 2009 and 2008 are separately identified.

|  | 2009           | 2008           |
|--|----------------|----------------|
| Plan interest in Master Trust                        | \$ 251,494,139 | \$             |
| Mutual funds:  |                |                |
| Fidelity Magellan Fund - Class K                     |                | 34,711,128     |
| Fidelity Puritan Fund - Class K                      |                | 17,762,919     |
| Spartan U.S. Equity Index Fund Investor Class        |                | 15,497,346     |
| Fidelity Retirement Money Market Fund                |                | 13,233,189     |
| Other  |                | 65,707,934     |
|  |                | 146,912,516    |
| Other investments:                                   |                |                |
| Hawaiian Electric Industries, Inc. Common Stock Fund |                | 63,805,517     |
| American Savings Bank, F.S.B. Money Market Account   |                | 32,419,855     |
| Participant Loans                                    |                | 5,535,669      |
|  |                | 101,761,041    |
| Total investments at fair value                      | \$ 251,494,139 | \$ 248,673,557 |

During 2009 and 2008, the Plan's investments (including gains and losses on investments bought and sold as well as held during the year), in the aggregate, appreciated/(depreciated) in fair value by \$32,144,517 and (\$97,970,105), respectively, as follows:

|   | 2009          | 2008      |
|---|---------------|-----------|
| Plan interest in Master Trust appreciation/(depreciation) | \$ 32,144,517 | \$        |
| Mutual funds:   |               |           |
| Fidelity Magellan Fund - Class K                          |               | 5,596,173 |

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|  |    |            |    |              |
|--|----|------------|----|--------------|
| Fidelity Puritan Fund - Class K                      |    |            |    | 1,414,863    |
| Spartan U.S. Equity Index Fund Investor Class        |    |            |    | (9,473,595)  |
| Fidelity Diversified International Fund - Class K    |    |            |    | 1,370,425    |
| Fidelity Magellan Fund                               |    |            |    | (42,312,396) |
| Fidelity Puritan Fund                                |    |            |    | (9,814,551)  |
| Fidelity Diversified International Fund              |    |            |    | (9,988,633)  |
| Other  |    |            |    | (33,343,432) |
|  |    |            |    | (96,551,146) |
| Other investments:                                   |    |            |    |              |
| Hawaiian Electric Industries, Inc. Common Stock Fund |    |            |    | (1,418,959)  |
| Net appreciation/(depreciation) in fair value        | \$ | 32,144,517 | \$ | (97,970,105) |

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**(4) Fair Value Measurements**

*(a) Fair Value of Financial Instruments*

The following is a description of the valuation methodologies used for assets measured at fair value.

*ASB Money Market Account* - Valued at cost which approximates fair value.

*Mutual Funds* - Valued at the net asset value (NAV) of shares held by the plan at year-end.

*Hawaiian Electric Industries, Inc. Common Stock Fund* - Invests primarily in shares of HEI common stock with a fractional amount invested in interest-bearing cash equivalents. Investment in HEI common stock is valued at the closing price on the last business day of the Plan year reported on the active market on which the common stock is traded. Cash equivalents include investments in money market funds valued at cost, which approximates fair value.

*Participant Loans* - Stated at amortized cost, which approximates fair value.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

(b) *Fair Value Hierarchy*

The FASB ASC 820, *Fair Value Measurements and Disclosures*, provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The following are the three levels of the fair value hierarchy under FASB ASC 820:

- Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the Plan has the ability to access at the measurement date.
- Level 2 inputs are quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in inactive markets; inputs other than quoted prices that are observable for the asset or liability; inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.
- Level 3 inputs are unobservable inputs for the asset or liability.

The level in the fair value hierarchy within which a fair measurement in its entirety falls is based on the lowest level of input that is significant to the fair value measurement in its entirety.

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The following table sets forth by level, within the fair value hierarchy, assets at fair value as of December 31, 2008:

|   | December 31,<br>2008 | Quoted prices<br>in active<br>markets for<br>identical assets<br>(Level 1) | Significant<br>other<br>observable<br>inputs<br>(Level 2) | Significant<br>unobservable<br>inputs<br>(Level 3) |
|---|----------------------|--|---|--|
| Assets:   |                      |  |   |  |
| Mutual funds  | \$ 146,912,516       | 146,912,516  |   |  |
| Hawaiian Electric Industries, Inc. Common<br>Stock Fund | 63,805,517           |  | 63,805,517  |  |
| American Savings Bank, F.S.B. Money<br>Market Account   | 32,419,855           |  | 32,419,855  |  |
| Participant Loans                                       | 5,535,669            |  |   | 5,535,669  |
| Total   | \$ 248,673,557       | 146,912,516  | 96,225,372  | 5,535,669  |

See Note 5, *Interest in Master Trust*, for December 31, 2009 investments relevant to the Plan's interest in the Master Trust.

**(5) Interest in Master Trust**

Effective December 31, 2008, the Trust Agreement between Hawaiian Electric Industries, Inc. and Fidelity Management Trust Company was amended to include the Hawaiian Electric Industries Retirement Savings Plan and the American Savings Bank 401(k) Plan in a Master Trust. As such, all of the Plan's investments are in the Master Trust. Each participating retirement plan has an undivided interest in the Master Trust. The assets of the Master Trust are held by Fidelity Management Trust Company (the Trustee).

The value of the Plan's interest in the Master Trust is based on the beginning of the year value of the Plan's interest in the Master Trust plus actual contributions, transfers and allocated investment income or loss less actual distributions and allocated administrative expenses. At December 31, 2009, the Plan's interest in the net assets of the Master Trust was approximately 82%. Investment income and administrative expenses relating to the Master Trust are allocated to the individual plans based upon the daily valuation of the balances invested by each plan.



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The following table presents the investments of the Master Trust.

|                               | <b>2009</b>    | <b>2008</b> |
|-------------------------------|----------------|-------------|
| Mutual Funds                  | \$ 206,181,633 | \$          |
| Common Stock Fund             | 62,729,741     |             |
| Money Market Account          | 30,010,615     |             |
| Participant Loans             | 6,254,128      |             |
|                               | 305,176,117    |             |
| Plan interest in Master Trust | \$ 251,494,139 | \$          |

Investment income for the Master Trust is as follows:

|   | <b>2009</b>   | <b>2008</b> |
|---|---------------|-------------|
| Net appreciation (depreciation) in fair value of investments: |               |             |
| Mutual Funds  | \$ 42,130,956 | \$          |
| Common Stock Fund   | (2,627,657)   |             |
| Dividend/Interest Income                                      | 6,982,634     |             |
| Participant Loan Interest                                     | 358,630       |             |
| Total investment income                                       | \$ 46,844,563 | \$          |

The following table sets forth by level, within the fair value hierarchy, the Master Trust's assets at fair value as of December 31, 2009.

| <b>December 31,<br/>2009</b> | <b>Quoted prices<br/>in active<br/>markets for<br/>identical assets<br/>(Level 1)</b> | <b>Significant<br/>other<br/>observable<br/>inputs<br/>(Level 2)</b> | <b>Significant<br/>unobservable<br/>inputs<br/>(Level 3)</b> |
|------------------------------|---|--|--|
| <b>Assets:</b>               |   |  |  |

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|                      |    |             |             |            |           |
|----------------------|----|-------------|-------------|------------|-----------|
| Mutual Funds:        |    |             |             |            |           |
| Money Market         | \$ | 12,916,949  | 12,916,949  |            |           |
| Bond                 |    | 14,163,018  | 14,163,018  |            |           |
| Balanced/Hybrid      |    | 22,567,613  | 22,567,613  |            |           |
| Domestic Equity      |    | 107,260,881 | 107,260,881 |            |           |
| International Equity |    | 17,127,961  | 17,127,961  |            |           |
| Lifecycle            |    | 32,145,211  | 32,145,211  |            |           |
| Common Stock Fund    |    | 62,729,741  |             | 62,729,741 |           |
| Money Market Account |    | 30,010,615  |             | 30,010,615 |           |
| Participant Loans    |    | 6,254,128   |             |            | 6,254,128 |
| Total                | \$ | 305,176,117 | 206,181,633 | 92,740,356 | 6,254,128 |



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The following are the changes in the fair value of the Master Trust's Level 3 investments during the year ended December 31, 2009:

|  |    | <b>Participant Loans</b> |
|--|----|--------------------------|
| Balance at December 31, 2008               | \$ | 5,535,669                |
| Purchases, issuances, and settlements, net |    | 718,459                  |
| Balance at December 31, 2009               | \$ | 6,254,128                |

**(6) Plan Termination**

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time or to terminate the Plan, and each Participating Employer has the right to discontinue its contributions or terminate its participation. In the event of Plan termination, affected participants become 100% vested in their accounts.

**(7) Federal Income Taxes**

The Plan and related trust are qualified under the Code and are exempt from federal income taxes under Sections 401(a) and 501(a) of the Code. On September 18, 2003, the Internal Revenue Service (IRS) issued the latest favorable determination letter covering the Plan. On January 31, 2008, the Company submitted the January 1, 2008 restatement of the Plan to the IRS for a new determination letter. That determination letter application is still pending with the IRS.

Participants generally are not subject to federal income taxes on contributions or on income or realized gains until a distribution from the Plan is made. However, pretax contributions are subject to applicable employment taxes.

Participants' income on after-tax contributions made prior to July 1, 1992 is not subject to federal income taxes until a distribution from the Plan is made.

Distributions made before a participant reaches age 59½ are subject to a special 10% federal excise tax except for (1) distributions upon death or permanent disability of the participant; (2) distributions (after separation from service) that are part of a series of substantially equal periodic payments over the life of the participant or the joint lives of the participant and his or her beneficiary; (3) distributions after the participant separates from service after reaching age 55; (4) distributions to an alternate payee under a qualified domestic relations order; (5) distributions on account of extraordinary medical expenses; (6) dividends paid on employer stock and distributed in accordance with Section 404(k) of the Code; (7) distributions made on account of an IRS levy against a participant's benefits; (8) distributions of certain excess amounts; and (9) distributions of elective deferrals to certain individuals called to active military duty.

Eligible rollover distributions that are not rolled over in a direct rollover are subject to a 20% federal withholding tax. Participants may not elect to forego such withholding. Hardship withdrawals and direct rollovers to another eligible plan or IRA are not subject to the 20% withholding tax.

Distributions are generally taxable to the distributee in the year of distribution, except for (1) amounts rolled over to another tax-qualified plan or IRA; (2) amounts representing net unrealized appreciation in

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shares of HEI common stock distributed in kind as part of a lump-sum distribution (unless the distributee elects to be currently taxed on such appreciation); and (3) distributions of after-tax contributions. Distributions in the form of HEI common stock are valued at fair market value for the purpose of determining the amount distributed, but the portion of such stock distributions representing net unrealized appreciation is not taxed until the distributee disposes of the stock (unless the distributee elects to be taxed at the time of distribution).

**(8) Related-Party Transactions**

Certain Plan investments represent shares of mutual funds managed by Fidelity Management and Research Company (FMR). Fidelity Management Trust Company (FMTC), an affiliate of FMR, is the Trustee of the Plan, and therefore, transactions with FMR qualify as party-in-interest transactions.

Fees charged to the Plan and paid by Participating Employers for record-keeping services provided by Fidelity Investments Institutional Operations Company, Inc., an affiliate of both FMR and FMTC, amounted to approximately \$17,100 and \$24,900 for the years ended December 31, 2009 and 2008, respectively.

Plan participants may elect to invest in the ASB Money Market Account. Since ASB is a wholly owned, indirect subsidiary of HEI, investments in the ASB Money Market Account are party-in-interest transactions.

Plan participants may also elect to invest in the HEI Common Stock Fund, which consists of shares of HEI common stock and short-term liquid investments. Since HEI is the Plan sponsor, investments in the HEI Common Stock Fund are party-in-interest transactions. Transactions in shares of HEI common stock qualify as party-in-interest transactions under the provisions of ERISA for which a statutory exemption exists. During the year ended December 31, 2009, the Master Trust made purchases of 124,075 shares or \$1.8 million and sales of 160,871 shares or \$2.4 million of HEI common stock. During the year ended December 31, 2008, the Plan made purchases of 319,080 shares or \$6.6 million and sales of 438,548 shares or \$9.4 million of HEI common stock.

