HAWAIIAN ELECTRIC INDUSTRIES INC Form 10-Q August 08, 2013 Table of Contents

# **UNITED STATES**

# SECURITIES AND EXCHANGE COMMISSION

Washington, D. C. 20549

# FORM 10-Q

x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended June 30, 2013

OR

# 0 TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Exact Name of Registrant as Specified in Its Charter Commission File Number 1-8503 I.R.S. Employer Identification No. 99-0208097

and Principal Subsidiary

# HAWAIIAN ELECTRIC COMPANY, INC.

HAWAIIAN ELECTRIC

**INDUSTRIES, INC.** 

1-4955

99-0040500

State of Hawaii

(State or other jurisdiction of incorporation or organization)

#### Hawaiian Electric Industries, Inc. 1001 Bishop Street, Suite 2900, Honolulu, Hawaii 96813

Hawaiian Electric Company, Inc. 900 Richards Street, Honolulu, Hawaii 96813

(Address of principal executive offices and zip code)

#### Hawaiian Electric Industries, Inc. (808) 543-5662

Hawaiian Electric Company, Inc. (808) 543-7771

(Registrant s telephone number, including area code)

#### Not applicable

(Former name, former address and former fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Hawaiian Electric Industries, Inc. Yes x No o

Hawaiian Electric Company, Inc. Yes x No o

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Hawaiian Electric Industries, Inc. Yes x No o

Hawaiian Electric Company, Inc. Yes x No o

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Hawaiian Electric Industries, Inc. Yes o No x

Hawaiian Electric Company, Inc. Yes o No x

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act.

Hawaiian Electric Industries, Inc. Large

Large accelerated filer x

Hawaiian Electric Company, Inc. Large accelerated filer o

Accelerated filer o Non-accelerated filer o (Do not check if a smaller reporting company) Smaller reporting company o Accelerated filer o Non-accelerated filer x (Do not check if a smaller reporting company) Smaller reporting company o

#### APPLICABLE ONLY TO CORPORATE ISSUERS:

Indicate the number of shares outstanding of each of the issuers classes of common stock, as of the latest practicable date.

Class of Common Stock Hawaiian Electric Industries, Inc. (Without Par Value) Hawaiian Electric Company, Inc. (\$6-2/3 Par Value) Outstanding July 31, 2013 99,128,257 Shares 14,665,264 Shares (not publicly traded)

#### Hawaiian Electric Industries, Inc. and Subsidiaries

#### Hawaiian Electric Company, Inc. and Subsidiaries

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#### **GLOSSARY OF TERMS**

Terms	Definitions
AFTAP	Adjusted Funding Target Attainment Percentage
AFUDC	Allowance for funds used during construction
AOCI	Accumulated other comprehensive income/(loss)
ARO	Asset retirement obligation
ASB	American Savings Bank, F.S.B., a wholly-owned subsidiary of American Savings Holdings, Inc.
ASHI	American Savings Holdings, Inc., a wholly owned subsidiary of Hawaiian Electric Industries, Inc. and the parent company of American Savings Bank, F.S.B.
ASU	Accounting Standards Update
CIP CT-1	Campbell Industrial Park 110 MW combustion turbine No. 1
CIS	Customer Information System
Company	Hawaiian Electric Industries, Inc. and its direct and indirect subsidiaries, including, without limitation, Hawaiian
	Electric Company, Inc. and its subsidiaries (listed under HECO); American Savings Holdings, Inc. and its subsidiary, American Savings Bank, F.S.B.; HEI Properties, Inc.; Hawaiian Electric Industries Capital Trust II and Hawaiian Electric Industries Capital Trust III (inactive financing entities); and The Old Oahu Tug Service, Inc. (formerly Hawaiian Tug & Barge Corp.).
Consumer Advocate	Division of Consumer Advocacy, Department of Commerce and Consumer Affairs of the State of Hawaii
DBEDT	State of Hawaii Department of Business, Economic Development and Tourism
D&O	Decision and order
Dodd-Frank Act	Dodd-Frank Wall Street Reform and Consumer Protection Act
DOH	Department of Health of the State of Hawaii
DRIP	HEI Dividend Reinvestment and Stock Purchase Plan
DSM	Demand-side management
ECAC	Energy cost adjustment clauses
EIP	2010 Equity and Incentive Plan
EGU	Electrical generating unit
Energy Agreement	Agreement dated October 20, 2008 and signed by the Governor of the State of Hawaii, the State of Hawaii Department of Business, Economic Development and Tourism, the Division of Consumer Advocacy of the Department of Commerce and Consumer Affairs, and HECO, for itself and on behalf of its electric utility subsidiaries committing to actions to develop renewable energy and reduce dependence on fossil fuels in support of the HCEI
EPA	Environmental Protection Agency federal
EPS	Earnings per share
ERISA	Employee Retirement Income Security Act of 1974, as amended
EVE	Economic value of equity
Exchange Act	Securities Exchange Act of 1934
FASB	Financial Accounting Standards Board
FDIC	Federal Deposit Insurance Corporation
federal	U.S. Government
FHLB	Federal Home Loan Bank
FHLMC	Federal Home Loan Mortgage Corporation
FNMA	Federal National Mortgage Association
FRB	Federal Reserve Board

#### GLOSSARY OF TERMS, continued

Terms	Definitions
GAAP	U.S. generally accepted accounting principles
GHG	Greenhouse gas
GNMA	Government National Mortgage Association
HCEI	Hawaii Clean Energy Initiative
НЕСО	Hawaiian Electric Company, Inc., an electric utility subsidiary of Hawaiian Electric Industries, Inc. and parent company of Hawaii Electric Light Company, Inc., Maui Electric Company, Limited, HECO Capital Trust III (unconsolidated financing
	subsidiary), Renewable Hawaii, Inc. and Uluwehiokama Biofuels Corp.
HEI	Hawaiian Electric Industries, Inc., direct parent company of Hawaiian Electric Company, Inc., American Savings Holdings, Inc., HEI Properties, Inc., Hawaiian Electric Industries Capital Trust II, Hawaiian Electric Industries Capital Trust III and The Old Oahu Tug Service, Inc. (formerly Hawaiian Tug & Barge Corp.)
HEIRSP	Hawaiian Electric Industries Retirement Savings Plan
HELCO	Hawaii Electric Light Company, Inc., an electric utility subsidiary of Hawaiian Electric Company, Inc.
HPOWER	City and County of Honolulu with respect to a power purchase agreement for a refuse-fired plant
IPP	Independent power producer
IRP	Integrated resource planning
Kalaeloa	Kalaeloa Partners, L.P.
KW	Kilowatt
KWH	Kilowatthour
LTIP	Long-term incentive plan
MAP-21	Moving Ahead for Progress in the 21st Century Act
MECO	Maui Electric Company, Limited, an electric utility subsidiary of Hawaiian Electric Company, Inc.
MW	Megawatt/s (as applicable)
NII	Net interest income
NQSO	Nonqualified stock option
O&M	Other operation and maintenance
OCC	Office of the Comptroller of the Currency
OPEB	Postretirement benefits other than pensions
PPA	Power purchase agreement
PPAC	Purchased power adjustment clause
PUC	Public Utilities Commission of the State of Hawaii
RAM	Revenue adjustment mechanism
RBA	Revenue balancing account
RFP	Request for proposal
REIP RHI	Renewable Energy Infrastructure Program Renewable Hawaii, Inc., a wholly owned subsidiary of Hawaiian Electric Company, Inc.
ROACE	Return on average common equity
RORB	Return on average rate base
RPS	Renewable portfolio standard
SAR	Stock appreciation right
SEC	Securities and Exchange Commission
See	Means the referenced material is incorporated by reference
SOIP	1987 Stock Option and Incentive Plan, as amended
TDR	Troubled debt restructuring
UBC	Uluwehiokama Biofuels Corp., a non-regulated subsidiary of Hawaiian Electric Company, Inc.
VIE	Variable interest entity

#### FORWARD-LOOKING STATEMENTS

This report and other presentations made by Hawaiian Electric Industries, Inc. (HEI) and Hawaiian Electric Company, Inc. (HECO) and their subsidiaries contain forward-looking statements, which include statements that are predictive in nature, depend upon or refer to future events or conditions, and usually include words such as expects, anticipates, intends, plans, believes, predicts, estimates or similar expressions. I addition, any statements. Forward-looking statements are based on current expectations and projections about future events and are subject to risks, uncertainties and the accuracy of assumptions concerning HEI and its subsidiaries (collectively, the Company), the performance of the industries in which they do business and economic and market factors, among other things. These forward-looking statements are not guarantees of future performance.

Risks, uncertainties and other important factors that could cause actual results to differ materially from those described in forward-looking statements and from historical results include, but are not limited to, the following:

• international, national and local economic conditions, including the state of the Hawaii tourism, defense and construction industries, the strength or weakness of the Hawaii and continental U.S. real estate markets (including the fair value and/or the actual performance of collateral underlying loans held by American Savings Bank, F.S.B. (ASB), which could result in higher loan loss provisions and write-offs), decisions concerning the extent of the presence of the federal government and military in Hawaii (including the effects of sequestration), the implications and potential impacts of U.S. and foreign capital and credit market conditions and federal, state and international responses to those conditions, and the potential impacts of global developments (including global economic conditions and uncertainties, unrest, conflict and the overthrow of governmental regimes in North Africa and the Middle East, terrorist acts, the war on terrorism, continuing U.S. presence in Afghanistan and potential conflict or crisis with North Korea or Iran);

• weather and natural disasters (e.g., hurricanes, earthquakes, tsunamis, lightning strikes and the potential effects of climate change, such as more severe storms and rising sea levels), including their impact on Company operations and the economy;

• the timing and extent of changes in interest rates and the shape of the yield curve;

• the ability of the Company to access credit markets to obtain commercial paper and other short-term and long-term debt financing (including lines of credit) and to access capital markets to issue HEI common stock under volatile and challenging market conditions, and the cost of such financings, if available;

• the risks inherent in changes in the value of the Company s pension and other retirement plan assets and ASB s securities available for sale;

• changes in laws, regulations, market conditions and other factors that result in changes in assumptions used to calculate retirement benefits costs and funding requirements;

• the impact of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 (Dodd-Frank Act) and of the rules and regulations that the Dodd-Frank Act requires to be promulgated;

• increasing competition in the banking industry (e.g., increased price competition for deposits, or an outflow of deposits to alternative investments, which may have an adverse impact on ASB s cost of funds);

• the implementation of the Energy Agreement with the State of Hawaii and Consumer Advocate (Energy Agreement), setting forth the goals and objectives of a Hawaii Clean Energy Initiative (HCEI), and the fulfillment by the electric utilities of their commitments under the Energy Agreement (given the Public Utilities Commission of the State of Hawaii (PUC) approvals needed; the PUC s potential delay in considering (and potential disapproval of actual or proposed) HCEI-related costs; reliance by the Company on outside parties such as the state, independent power producers (IPPs) and developers; potential changes in political support for the HCEI; and uncertainties surrounding wind power, proposed undersea cables, biofuels, environmental assessments and the impacts of implementation of the HCEI on future costs of electricity);

• capacity and supply constraints or difficulties, especially if generating units (utility-owned or IPP-owned) fail or measures such as demand-side management (DSM), distributed generation, combined heat and power or other firm capacity supply-side resources fall short of achieving their forecasted benefits or are otherwise insufficient to reduce or meet peak demand;

• fuel oil price changes, performance by suppliers of their fuel oil delivery obligations and the continued availability to the electric utilities of their energy cost adjustment clauses (ECACs);

• the continued availability to the electric utilities of other cost recovery mechanisms, including the purchased power adjustment clauses (PPACs), revenue adjustment mechanisms (RAMs) and pension and postretirement benefits other than pensions (OPEB) tracking mechanisms, and the continued decoupling of revenues from sales;

• the impact of fuel price volatility on customer satisfaction and political and regulatory support for the utilities;

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• the risks associated with increasing reliance on renewable energy, as contemplated under the Energy Agreement, including the availability and cost of non-fossil fuel supplies for renewable energy generation and the operational impacts of adding intermittent sources of renewable energy to the electric grid;

• the ability of IPPs to deliver the firm capacity anticipated in their power purchase agreements (PPAs);

• the ability of the electric utilities to negotiate, periodically, favorable fuel supply and collective bargaining agreements;

• new technological developments that could affect the operations and prospects of HEI and its subsidiaries (including HECO and its subsidiaries and ASB) or their competitors;

• cyber security risks and the potential for cyber incidents, including potential incidents at HEI, ASB and HECO and their subsidiaries (including at ASB branches and at the electric utility plants) and incidents at data processing centers they use, to the extent not prevented by intrusion detection and prevention systems, anti-virus software, firewalls and other general information technology controls;

• federal, state, county and international governmental and regulatory actions, such as existing, new and changes in laws, rules and regulations applicable to HEI, HECO, ASB and their subsidiaries (including changes in taxation, increases in capital requirements, regulatory changes resulting from the HCEI, environmental laws and regulations (including resulting compliance costs and risks of fines and penalties and/or liabilities), the regulation of greenhouse gas (GHG) emissions, governmental fees and assessments (such as Federal Deposit Insurance Corporation assessments), and potential carbon cap and trade legislation that may fundamentally alter costs to produce electricity and accelerate the move to renewable generation);

• decisions by the PUC in rate cases and other proceedings (including the risks of delays in the timing of decisions, adverse changes in final decisions from interim decisions and the disallowance of project costs as a result of adverse regulatory audit reports or otherwise);

• decisions by the PUC and by other agencies and courts on land use, environmental and other permitting issues (such as required corrective actions, restrictions and penalties that may arise, such as with respect to environmental conditions or renewable portfolio standards (RPS));

• potential enforcement actions by the Office of the Comptroller of the Currency, the Federal Reserve Board (FRB), the Federal Deposit Insurance Corporation (FDIC) and/or other governmental authorities (such as consent orders, required corrective actions, restrictions and penalties that may arise, for example, with respect to compliance deficiencies under existing or new banking and consumer protection laws and regulations or with respect to capital adequacy);

• the ability of the electric utilities to recover increasing costs and earn a reasonable return on capital investments not covered by revenue adjustment mechanisms;

• the risks associated with the geographic concentration of HEI s businesses and ASB s loans, ASB s concentration in a single product type (i.e., first mortgages) and ASB s significant credit relationship(i.e., concentrations of large loans and/or credit lines with certain customers);

• changes in accounting principles applicable to HEI, HECO, ASB and their subsidiaries, including the possible adoption of International Financial Reporting Standards or new U.S. accounting standards, the potential discontinuance of regulatory accounting and the effects of potentially required consolidation of variable interest entities (VIEs) or required capital lease accounting for PPAs with IPPs;

• changes by securities rating agencies in their ratings of the securities of HEI and HECO and the results of financing efforts;

• faster than expected loan prepayments that can cause an acceleration of the amortization of premiums on loans and investments and the impairment of mortgage-servicing assets of ASB;

• changes in ASB s loan portfolio credit profile and asset quality which may increase or decrease the required level of allowance for loan losses and charge-offs;

- changes in ASB s deposit cost or mix which may have an adverse impact on ASB s cost of funds;
- the final outcome of tax positions taken by HEI, HECO, ASB and their subsidiaries;

• the risks of suffering losses and incurring liabilities that are uninsured (e.g., damages to the utilities transmission and distribution system and losses from business interruption) or underinsured (e.g., losses not covered as a result of insurance deductibles or other exclusions or exceeding policy limits); and

• other risks or uncertainties described elsewhere in this report and in other reports (e.g., Item 1A. Risk Factors in the Company s Annual Report on Form 10-K) previously and subsequently filed by HEI and/or HECO with the Securities and Exchange Commission (SEC).

Forward-looking statements speak only as of the date of the report, presentation or filing in which they are made. Except to the extent required by the federal securities laws, HEI, HECO, ASB and their subsidiaries undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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#### **PART I - FINANCIAL INFORMATION**

#### **Item 1. Financial Statements**

Hawaiian Electric Industries, Inc. and Subsidiaries

#### **Consolidated Statements of Income (unaudited)**

		Three months ended June 30			Six months ended June 30				
(in thousands, except per share amounts)		2013	une 50	2012	2013	June 50	2012		
Revenues									
Electric utility	\$	730,688	\$	789,552 \$	1,449,961	\$	1,539,162		
Bank		66,027		64,721	130,783		129,973		
Other		15		(5)	50		(7)		
Total revenues		796,730		854,268	1,580,794		1,669,128		
Expenses									
Electric utility		669,550		728,056	1,335,870		1,420,412		
Bank		41,322		42,847	84,327		85,187		
Other		3,488		3,959	7,570		8,307		
Total expenses		714,360		774,862	1,427,767		1,513,906		
Operating income (loss)									
Electric utility		61,138		61,496	114,091		118,750		
Bank		24,705		21,874	46,456		44,786		
Other		(3,473)		(3,964)	(7,520)		(8,314)		
Total operating income		82,370		79,406	153,027		155,222		
Interest expense other than on deposit liabilities a	nd								
other bank borrowings		(19,613)		(20,199)	(39,401)		(38,738)		
Allowance for borrowed funds used during									
construction		398		893	1,128		1,763		
Allowance for equity funds used during									
construction		1,560		1,997	2,775		3,937		
Income before income taxes		64,715		62,097	117,529		122,184		
Income taxes		23,654		22,824	42,316		44,122		
Net income		41,061		39,273	75,213		78,062		
Preferred stock dividends of subsidiaries		473		473	946		946		
Net income for common stock	\$	40,588	\$	38,800 \$	74,267	\$	77,116		
Basic earnings per common share	\$	0.41	\$	0.40 \$	0.75	\$	0.80		
Diluted earnings per common share	\$	0.41	\$	0.40 \$	0.75	\$	0.80		
Dividends per common share	\$	0.31	\$	0.31 \$	0.62	\$	0.62		
Weighted-average number of common shares									
outstanding		98,660		96,693	98,399		96,430		
Net effect of potentially dilutive shares		589		286	562		389		
Adjusted weighted-average shares		99,249		96,979	98,961		96,819		

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

#### Hawaiian Electric Industries, Inc. and Subsidiaries

#### Consolidated Statements of Comprehensive Income (unaudited)

	Three months ended June 30				en	Six months ended June 30		
(in thousands)		2013		2012	2013			2012
Net income for common stock	\$	40,588	\$	38,800	\$ 74,2	67	\$	77,116
Other comprehensive income (loss), net of taxes:								
Net unrealized gains (losses) on securities:								
Net unrealized gains (losses) on securities arising during the period, net of (taxes) benefits of \$5,485 and (\$721) for the three months ended June 30, 2013 and 2012 and \$6,032 and (\$572) for the six months ended								
June 30, 2013 and 2012, respectively		(8,307)		1,093	(9,1	35)		867
Less: reclassification adjustment for net realized gains included in net income, net of taxes of \$488 and \$53 for the three months ended June 30, 2013 and 2012 and \$488 and \$53 for the six months ended June 30, 2013 and 2012, respectively.		(738)		(81)	(7	38)		(81)
and 2012, respectively		(758)		(81)	(7)	50)		(81)
Derivatives qualified as cash flow hedges: Less: reclassification adjustment to net income, net of tax benefits of \$38								
for the three months ended June 30, 2013 and 2012 and \$75 for the six								
months ended June 30, 2013 and 2012		59		59	1	18		118
Retirement benefit plans:								
Less: amortization of transition obligation, prior service credit and net								
losses recognized during the period in net periodic benefit cost, net of tax								
benefits of \$3,630 and \$2,405 for the three months ended June 30, 2013								
and 2012 and \$7,476 and \$4,878 for the six months ended June 30, 2013								
and 2012, respectively		5,680		3,768	11,7	01		7,641
Less: reclassification adjustment for impact of D&Os of the PUC								
included in regulatory assets, net of taxes of \$3,184 and \$2,095 for the								
three months ended June 30, 2013 and 2012 and \$6,568 and \$4,257 for		(4,000)		(2, 280)	(10.2	12)		(6 69 1)
the six months ended June 30, 2013 and 2012, respectively		(4,999)		(3,289)	(10,3			(6,684)
Other comprehensive income (loss), net of taxes	¢	(8,305)	¢	1,550	(8,3 ¢ 65.0		¢	1,861
Comprehensive income attributable to Hawaiian Electric Industries, Inc.	\$	32,283	\$	40,350	\$ 65,9	01	\$	78,977

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

Hawaiian Electric Industries, Inc. and Subsidiaries

#### **Consolidated Balance Sheets (unaudited)**

(dollars in thousands)		June 30, 2013				December 31, 2012			
Assets									
Cash and cash equivalents			\$	153,712		\$		219,662	
Accounts receivable and unbilled revenues, net				359,259				362,823	
Available-for-sale investment and mortgage-related									
securities				560,172				671,358	
Investment in stock of Federal Home Loan Bank of Seattle				94,281				96,022	
Loans receivable held for investment, net				3,912,630				3,737,233	
Loans held for sale, at lower of cost or fair value				34,073				26,005	
Property, plant and equipment, net of accumulated									
depreciation of \$2,161,681 in 2013 and \$2,125,286 in 2012				3,701,905				3,594,829	
Regulatory assets				885,025				864,596	
Other				454,898				494,414	
Goodwill				82,190				82,190	
Total assets			\$	10,238,145		\$		10,149,132	
Liabilities and shareholders equity									
Liabilities									
Accounts payable			\$	175,038		\$		212,379	
Interest and dividends payable				25,503				26,258	
Deposit liabilities				4,276,243				4,229,916	
Short-term borrowings other than bank				125,786				83,693	
Other bank borrowings				187,884				195,926	
Long-term debt, net other than bank				1,422,877				1,422,872	
Deferred income taxes				474,197				439,329	
Regulatory liabilities				336,065				322,074	
Contributions in aid of construction				419,337				405,520	
Defined benefit pension and other postretirement benefit				,				, ,	
plans liability				639,898				656,394	
Other				496,375				526,613	
Total liabilities				8,579,203				8,520,974	
Preferred stock of subsidiaries - not subject to mandatory									
redemption				34,293				34,293	
Commitments and contingencies (Notes 3 and 4)									
Shareholders equity									
Preferred stock, no par value, authorized 10,000,000 shares; issued: none									
Common stock, no par value, authorized 200,000,000 shares;									
issued and outstanding: 99,044,053 shares in 2013 and				1 400 071				1 402 404	
97,928,403 shares in 2012				1,429,371				1,403,484	
Retained earnings				230,067				216,804	
Accumulated other comprehensive income (loss), net of									
taxes	¢	000			¢	10.7(1			
Net unrealized gains on securities	\$	888			\$	10,761			
Unrealized losses on derivatives		(642)		(24.790)		(760)		(06,400)	
Retirement benefit plans		(35,035)		(34,789)		(36,424)		(26,423)	

Total shareholders equity	1,624,649	1,593,865
Total liabilities and shareholders equity	\$ 10,238,145	\$ 10,149,132

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

Hawaiian Electric Industries, Inc. and Subsidiaries

#### Consolidated Statements of Changes in Shareholders Equity (unaudited)

	Cor	nmon st	tock	Retained	-	Accumulated other omprehensive		
(in thousands, except per share amounts)	Shares		Amount	Earnings		loss	Total	
Balance, December 31, 2012	97,928	\$	1,403,484	\$ 216,804	\$	(26,423) \$	1,593,865	
Net income for common stock				74,267			74,267	
Other comprehensive loss, net of tax benefits						(8,366)	(8,366)	
Issuance of common stock, net	1,116		25,887				25,887	
Common stock dividends (\$0.62 per share)				(61,004)			(61,004)	
Balance, June 30, 2013	99,044	\$	1,429,371	\$ 230,067	\$	(34,789) \$	1,624,649	
Balance, December 31, 2011	96,038	\$	1,349,446	\$ 198,397	\$	(19,137) \$	1,528,706	
Net income for common stock				77,116			77,116	
Other comprehensive income, net of taxes						1,861	1,861	
Issuance of common stock, net	985		27,980				27,980	
Dividend equivalents paid on equity-classified								
awards				(96)			(96)	
Common stock dividends (\$0.62 per share)				(59,791)			(59,791)	
Balance, June 30, 2012	97,023	\$	1,377,426	\$ 215,626	\$	(17,276) \$	1,575,776	

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

Hawaiian Electric Industries, Inc. and Subsidiaries

#### **Consolidated Statements of Cash Flows (unaudited)**

Six months ended June 30		2013	2012
(in thousands)			
Cash flows from operating activities	¢	75 012	¢ 72.062
Net income	\$	75,213	\$ 78,062
Adjustments to reconcile net income to net cash provided by (used in) operating activities		70.842	75 517
		79,843	75,517
Other amortization		2,868	2,999
Provision for loan losses		899	5,924
Loans receivable originated and purchased, held for sale		(128,276)	(161,344)
Proceeds from sale of loans receivable, held for sale		148,243	161,713
Change in deferred income taxes		40,403	41,541
Change in excess tax benefits from share-based payment arrangements		(445)	(40)
Allowance for equity funds used during construction		(2,775)	(3,937)
Changes in assets and liabilities		0.564	(12, 120)
Decrease (increase) in accounts receivable and unbilled revenues, net		3,564	(42,428)
Decrease (increase) in fuel oil stock		43,974	(35,893)
Increase in regulatory assets		(37,586)	(35,476)
Increase (decrease) in accounts, interest and dividends payable		(43,384)	3,578
Change in prepaid and accrued income taxes and utility revenue taxes		(33,822)	(12,998)
Contributions to defined benefit pension and other postretirement benefit plans		(41,521)	(53,356)
Other increase in defined benefit pension and other postretirement benefit plans liability		41,191	31,204
Change in other assets and liabilities		(17,597)	(58,638)
Net cash provided by (used in) operating activities		130,792	(3,572)
Cash flows from investing activities			
Available-for-sale investment and mortgage-related securities purchased		(39,721)	(93,808)
Principal repayments on available-for-sale investment and mortgage-related securities		62,819	75,407
Proceeds from sale of available-for-sale investment and mortgage-related securities		71,367	3,548
Net increase in loans held for investment		(201,184)	(61,214)
Proceeds from sale of real estate acquired in settlement of loans		5,712	6,036
Capital expenditures		(158,830)	(145,263)
Contributions in aid of construction		17,188	26,981
Other		2,364	
Net cash used in investing activities		(240,285)	(188,313)
Cash flows from financing activities			
Net increase in deposit liabilities		46,326	66,709
Net increase in short-term borrowings with original maturities of three months or less		42,093	27,419
Net decrease in retail repurchase agreements		(8,054)	(14,556)
Proceeds from other bank borrowings		25,000	, , , , , , , , , , , , , , , , , , ,
Repayments of other bank borrowings		(25,000)	
Proceeds from issuance of long-term debt		50,000	417,000
Repayment of long-term debt		(50,000)	(328,500)
Change in excess tax benefits from share-based payment arrangements		445	40
Net proceeds from issuance of common stock		11,994	11,909
Common stock dividends		(48,921)	(47,851)
Preferred stock dividends of subsidiaries		(10,921)	(17,031) (946)
Other		606	(2,055)
Net cash provided by financing activities		43,543	129,169
Net decrease in cash and cash equivalents		(65,950)	(62,716)

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Cash and cash equivalents, end of period	\$	153,712 \$	207,549					
The accompanying notes are an integral part of these consolidated financial statements.								

Hawaiian Electric Industries, Inc. and Subsidiaries

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Unaudited)

#### 1 • Basis of presentation

The accompanying unaudited consolidated financial statements have been prepared in conformity with U.S. generally accepted accounting principles (GAAP) for interim financial information, the instructions to SEC Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by GAAP for complete financial statements. In preparing the financial statements, management is required to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the balance sheet and the reported amounts of revenues and expenses for the period. Actual results could differ significantly from those estimates. The accompanying unaudited consolidated financial statements and the following notes should be read in conjunction with the audited consolidated financial statements and the notes thereto in HEI s Form 10-K for the year ended December 31, 2012 and the unaudited consolidated financial statements and the notes thereto in HEI s Quarterly Report on SEC Form 10-Q for the quarter ended March 31, 2013.

In the opinion of HEI s management, the accompanying unaudited consolidated financial statements contain all material adjustments required by GAAP to fairly state the Company s financial position as of June 30, 2013 and December 31, 2012, the results of its operations for the three and six months ended June 30, 2013 and 2012 and its cash flows for the six months ended June 30, 2013 and 2012. All such adjustments are of a normal recurring nature, unless otherwise disclosed in this Form 10-Q or other referenced material. Results of operations for interim periods are not necessarily indicative of results for the full year. When required, certain reclassifications are made to the prior period s consolidated financial statements to conform to the current presentation.

#### 2 • Segment financial information

(in thousands)	El	ectric utility	Bank	Other	Total		
Three months ended June 30, 2013							
Revenues from external customers	\$	730,682	\$ 66,027	\$	21	\$	796,730
Intersegment revenues (eliminations)		6			(6)		
Revenues		730,688	66,027		15		796,730
Income (loss) before income taxes		47,517	24,705		(7,507)		64,715
Income taxes (benefit)		18,325	8,786		(3,457)		23,654
Net income (loss)		29,192	15,919		(4,050)		41,061
Preferred stock dividends of subsidiaries		499			(26)		473
Net income (loss) for common stock		28,693	15,919		(4,024)		40,588
Six months ended June 30, 2013							
Revenues from external customers	\$	1,449,949	\$ 130,783	\$		\$	1,580,794
Intersegment revenues (eliminations)		12			(12)		
Revenues		1,449,961	130,783		50		1,580,794
Income (loss) before income taxes		86,839	46,457		(15,767)		117,529
Income taxes (benefit)		32,719	16,383		(6,786)		42,316
Net income (loss)		54,120	30,074		(8,981)		75,213
Preferred stock dividends of subsidiaries		998			(52)		946
Net income (loss) for common stock		53,122	30,074		(8,929)		74,267
Assets (at June 30, 2013)		5,161,819	5,068,771		7,555		10,238,145
Three months ended June 30, 2012							
Revenues from external customers	\$	789,539	\$ 64,721	\$	8	\$	854,268
Intersegment revenues (eliminations)		13			(13)		
Revenues		789,552	64,721		(5)		854,268
Income (loss) before income taxes		48,501	21,873		(8,277)		62,097
Income taxes (benefit)		18,626	7,684		(3,486)		22,824
Net income (loss)		29,875	14,189		(4,791)		39,273
Preferred stock dividends of subsidiaries		499			(26)		473
Net income (loss) for common stock		29,376	14,189		(4,765)		38,800
Six months ended June 30, 2012							
Revenues from external customers	\$	1,539,113	\$ 129,973	\$	42	\$	1,669,128
Intersegment revenues (eliminations)		49			(49)		
Revenues		1,539,162	129,973		(7)		1,669,128
Income (loss) before income taxes		93,708	45,337		(16,861)		122,184
Income taxes (benefit)		36,034	15,271		(7,183)		44,122
Net income (loss)		57,674	30,066		(9,678)		78,062
Preferred stock dividends of subsidiaries		998			(52)		946
Net income (loss) for common stock		56,676	30,066		(9,626)		77,116
Assets (at December 31, 2012)		5,108,793	5,041,673		(1,334)		10,149,132

Intercompany electricity sales of the electric utilities to the bank and other segments are not eliminated because those segments would need to purchase electricity from another source if it were not provided by consolidated HECO, the profit on such sales is nominal and the elimination of electric sales revenues and expenses could distort segment operating income and net income for common stock.

Bank fees that ASB charges the electric utility and other segments are not eliminated because those segments would pay fees to another financial institution if they were to bank with another institution, the profit on such fees is nominal and the elimination of bank fee income and expenses could distort segment operating income and net income for common stock.

#### 3 • Electric utility subsidiary

For consolidated HECO financial information, including its commitments and contingencies, see HECO s consolidated financial statements beginning on page 30 through Note 10 on page 44.

#### 4 • Bank subsidiary

#### Selected financial information

American Savings Bank, F.S.B.

#### **Statements of Income Data**

	Three mon June				nths ended me 30	
(in thousands)	2013	. 50	2012	2013	inc 50	2012
Interest income						
Interest and fees on loans	\$ 43,624	\$	44,473	\$ 86,227	\$	89,361
Interest on investment and						
mortgage-related securities	3,234		3,297	6,698		7,102
Total interest income	46,858		47,770	92,925		96,463
Interest expense						
Interest on deposit liabilities	1,296		1,696	2,608		3,475
Interest on other borrowings	1,178		1,214	2,342		2,475
Total interest expense	2,474		2,910	4,950		5,950
Net interest income	44,384		44,860	87,975		90,513
Provision (credit) for loan losses	(959)		2,378	899		5,924
Net interest income after provision						
(credit) for loan losses	45,343		42,482	87,076		84,589
Noninterest income						
Fees from other financial services	7,996		7,463	15,639		14,800
Fee income on deposit liabilities	4,433		4,322	8,747		8,600
Fee income on other financial products	1,780		1,532	3,574		3,081
Mortgage banking income	2,003		2,185	5,349		4,220
Gain on sale of securities	1,226		134	1,226		134
Other income	1,731		1,315	3,323		2,675
Total noninterest income	19,169		16,951	37,858		33,510
Noninterest expense						
Compensation and employee benefits	20,063		18,696	40,151		37,342
Occupancy	4,219		4,241	8,342		8,466
Data processing	2,827		2,489	5,814		4,600
Services	2,328		2,221	4,431		4,004
Equipment	1,870		1,807	3,644		3,537
Other expense	8,500		8,106	16,095		14,813
Total noninterest expense	39,807		37,560	78,477		72,762
Income before income taxes	24,705		21,873	46,457		45,337
Income taxes	8,786		7,684	16,383		15,271
Net income	\$ 15,919	\$	14,189	\$ 30,074	\$	30,066

American Savings Bank, F.S.B.

Statements of Comprehensive Income Data

	Three ended .	 -	Six m ended J	 0
(in thousands)	2013	2012	2013	2012
Net income	\$ 15,919	\$ 14,189	\$ 30,074	\$ 30,066
Other comprehensive income (loss), net of taxes:				
Net unrealized gains (losses) on securities:				
Net unrealized gains (losses) on securities arising during the period, net of (taxes) benefits, of \$5,485 and (\$721) for the three months ended June 30, 2013 and 2012 and \$6,032 and (\$572) for the six months ended				
June 30, 2013 and 2012, respectively	(8,307)	1,093	(9,135)	867
Less: reclassification adjustment for net realized gains, included in net income, net of taxes, of \$488 and \$53 for the three months ended June 30, 2013 and 2012 and \$488 and \$53 for the six months ended	(729)	(01)	(720)	(01)
June 30, 2013 and 2012, respectively	(738)	(81)	(738)	(81)
Retirement benefit plans: Less: amortization of prior service credit and net losses recognized during the period in net periodic benefit cost, net of tax benefits of \$308 and \$168 for the three months ended June 30, 2013 and 2012 and \$1,732 and				
\$332 for the six months ended June 30, 2013 and 2012, respectively	466	255	2,623	503
Other comprehensive income (loss), net of taxes	(8,579)	1,267	(7,250)	1,289
Comprehensive income	\$ 7,340	\$ 15,456	\$ 22,824	\$ 31,355

American Savings Bank, F.S.B.

#### **Balance Sheets Data**

(in thousands)		June 3	0, 2013		Decembe	er 31, 20	012
Assets							
Cash and cash equivalents			\$	143,912		\$	184,430
Available-for-sale investment and mortgage-related							
securities				560,172			671,358
Investment in stock of Federal Home Loan Bank of Seattle				94,281			96,022
Loans receivable held for investment				3,953,634			3,779,218
Allowance for loan losses				(41,004)			(41,985)
Loans receivable held for investment, net				3,912,630			3,737,233
Loans held for sale, at lower of cost or fair value				34,073			26,005
Other				241,513			244,435
Goodwill				82,190			82,190
Total assets			\$	5,068,771		\$	5,041,673
			Ψ	5,000,771		Ψ	5,011,075
Liabilities and shareholder s equity							
Deposit liabilities noninterest-bearing			\$	1,168,937		\$	1,164,308
Deposit liabilities interest-bearing				3,107,306			3,065,608
Other borrowings				187,884			195,926
Other				102,516			117,752
Total liabilities				4,566,643			4,543,594
Commitments and contingencies (see Litigation below)							
Common stock				334,937			333,712
Retained earnings				189,837			179,763
Accumulated other comprehensive income (loss), net of				107,057			177,705
taxes							
Net unrealized gains on securities \$	2	888		\$	10,761		
Retirement benefit plans	,	(23,534)		(22,646)	(26,157)		(15,396)
Total shareholder s equity		(23,334)		502,128	(20,137)		498,079
Total liabilities and shareholder s equity			\$	5,068,771		\$	5,041,673
			Ψ	5,000,771		Ψ	5,041,075
Other assets			<b>.</b>			<b>.</b>	
Bank-owned life insurance			\$	127,851		\$	125,726
Premises and equipment, net				68,124			62,458
Prepaid expenses				4,064			13,199
Accrued interest receivable				13,472			13,228
Mortgage-servicing rights				11,363			10,818
Real estate acquired in settlement of loans, net				2,987			6,050
Other				13,652			12,956
			\$	241,513		\$	244,435
Other liabilities							
Accrued expenses			\$	15,456		\$	17,103
Federal and state income taxes payable				30,932			35,408
Cashier s checks				22,737			23,478
Advance payments by borrowers				10,300			9,685
Other				23,091			32,078
			\$	102,516		\$	117,752
			Ψ	102,210		Ψ	111,132

Bank-owned life insurance is life insurance purchased by ASB on the lives of certain key employees, with ASB as the beneficiary. The insurance is used to fund employee benefits through tax-free income from increases in the cash value of the policies and insurance proceeds paid to ASB upon an insured s death.

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Other borrowings consisted of securities sold under agreements to repurchase and advances from the Federal Home Loan Bank (FHLB) of Seattle of \$138 million and \$50 million, respectively, as of June 30, 2013 and \$146 million and \$50 million, respectively, as of December 31, 2012.

Securities sold under agreements to repurchase are accounted for as financing transactions and the obligations to repurchase these securities are recorded as liabilities in the balance sheet. All such agreements are subject to master netting arrangements, which provide for conditional right of set-off in case of default by either party; however, ASB presents securities sold under agreements to repurchase on a gross basis in the balance sheet. The following tables present information about the securities sold under agreements to repurchase, including the related collateral received from or pledged to counterparties:

(in millions)	Gross amount of recognized liabilities			s amount offset in e Balance Sheet	nount of liabilities presented in the Balance Sheet
Repurchase agreements					
June 30, 2013	\$	138	\$		\$ 138
December 31, 2012		146			146

	Gross amou	nt not offse	et in the Balar		
(in millions)	nt of liabilities presented he Balance Sheet		ancial uments	Cash collateral pledged	Net amount
June 30, 2013					
Financial institution	\$ 50	\$	50	\$	\$
Commercial account holders	88		88		
Total	\$ 138	\$	138	\$	\$
December 31, 2012					
Financial institution	\$ 50	\$	50	\$	\$
Commercial account holders	96		96		
Total	\$ 146	\$	146	\$	\$

#### Investment and mortgage-related securities portfolio.

<u>Available-for-sale securities</u>. The book value (amortized cost), gross unrealized gains and losses, estimated fair value and gross unrealized losses (fair value and amount by duration of time in which positions have been held in a continuous loss position) for securities held in ASB s available-for-sale portfolio by major security type were as follows:

Amortized				Gross Inrealized	1	Gross unrealized	1	Estimated fair		Less than		ross unreali onths		s or longer
(in thousands)		cost		gains		losses		value	]	Fair value	1	Amount	Fair value	Amount
June 30, 2013														
Federal agency obligations	\$	99,963	\$	561	\$	(1,460)	\$	99,064	\$	30,383	\$	(1,460)	\$	\$
Mortgage-related securities- FNMA, FHLMC and GNMA		381,281		6,257		(5,494)		382,044		178,144		(5,494)		

Municipal bonds	77,455	1,929	(320)	79,064	26,561	(320)	
-	\$ 558,699	\$ 8,747	\$ (7,274) \$	560,172	\$ 235,088	\$ (7,274)	\$ \$
December 31, 2012							
Federal agency							
obligations	\$ 168,324	\$ 3,167	\$ \$	171,491	\$	\$	\$ \$
Mortgage-related							
securities- FNMA,							
FHLMC and GNMA	407,175	10,412	(204)	417,383	32,269	(204)	
Municipal bonds	77,993	4,491		82,484			
	\$ 653,492	\$ 18,070	\$ (204) \$	671,358	\$ 32,269	\$ (204)	\$ \$

The unrealized losses on ASB s investments in mortgage-related securities and obligations issued by federal agencies were caused by interest rate movements. The contractual terms of these investments do not permit the issuer to settle the securities at a price less than the amortized cost basis of the investments. Because ASB does

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not intend to sell the securities and has determined it is more likely than not that it will not be required to sell the investments before recovery of their amortized costs basis, which may be at maturity, ASB did not consider these investments to be other-than-temporarily impaired at June 30, 2013.

The fair values of ASB s investment securities could decline ifnterest rates rise or spreads widen.

The following table details the contractual maturities of available-for-sale securities. All positions with variable maturities (e.g. callable debentures and mortgage-related securities) are disclosed based upon the bond s contractual maturity. Actual maturities will likely differ from these contractual maturities because borrowers have the right to prepay obligations with or without prepayment penalties.

June 30, 2013 (in thousands)	A	Amortized cost	Fair value	
Due in one year or less	\$	28,120	\$ 28,192	2
Due after one year through five years		34,885	35,220	)
Due after five years through ten years		89,055	90,477	7
Due after ten years		25,358	24,239	)
		177,418	178,128	3
Mortgage-related securities-FNMA,FHLMC and				
GNMA		381,281	382,044	1
Total available-for-sale securities	\$	558,699	\$ 560,172	2

Allowance for loan losses. ASB must maintain an allowance for loan losses that is adequate to absorb estimated probable credit losses associated with its loan portfolio. The allowance for loan losses consists of an allocated portion, which estimates credit losses for specifically identified loans and pools of loans, and an unallocated portion.

The allowance for loan losses (balances and changes) and financing receivables were as follows:

		esidential	Commercia real	e	Home quity line	R							mmercial	С		• •		
(in thousands)	1	-4 family	estate	(	of credit		land	const	truction	onstru	ctior	1	loans		loans	Una	allocated	Total
Six months ended																		
<u>June 30, 2013</u>																		
Allowance for loan																		
losses:																		
Beginning balance	\$	6,068	\$ 2,96	5\$	4,493	\$	4,275	\$	2,023	\$	9	\$	15,931	\$	4,019	\$	2,202 \$	41,985
Charge-offs		(1,056)			(738)	)	(235)	)					(1,350)		(1,404)	)		(4,783)
Recoveries		1,225			256		500						612		310			2,903
Provision		120	1,15	2	998		(2,353)	)	282		5		1,114		(526)	)	107	899
Ending balance	\$	6,357	\$ 4,11	7 \$	5,009	\$	2,187	\$	2,305	\$	14	\$	16,307	\$	2,399	\$	2,309 \$	41,004
Ending balance:																		
individually evaluated																		
for impairment	\$	944	\$ 82	) \$		\$	1,641	\$		\$		\$	3,367	\$		\$	\$	6,772
Ending balance:	\$	5,413	1 .		5,009		546		2,305		14		12,940		2,399		2,309 \$	34,232
collectively evaluated																		

for impairment											
Financing											
Receivables:											
Ending balance	\$	2,001,035 \$	382,735 \$	673,727 \$	21,836 \$	50,114 \$	9,664 \$	719,519 \$	104,759 \$	\$	3,963,389
Ending balance:	ψ	2,001,055 \$	302,735 φ	075,727 \$	21,050 \$	50,114 \$	<b>),00</b> τ φ	71 <i>)</i> , <i>3</i> 1 <i>)</i> \$	104,757 \$	ψ	5,705,507
individually evaluated											
for impairment	\$	21,417 \$	3,811 \$	837 \$	16,041 \$	\$	\$	21,431 \$	20 \$	\$	63,557
Ending balance:	ψ	21,717 φ	5,011 φ	0 <i>51</i> \$	10,041 \$	ψ	ψ	21, <del>4</del> 51 φ	20 \$	ψ	05,557
collectively evaluated											
for impairment	\$	1,979,618 \$	378,924 \$	672,890 \$	5,795 \$	50,114 \$	9,664 \$	698,088 \$	104,739 \$	\$	3,899,832
Year ended	ψ	1,779,010 \$	570,724 \$	072,090 \$	5,175 \$	50,114 \$	<b>),00</b> τ φ	070,000 \$	104,757 \$	ψ	5,077,052
December 31, 2012											
Allowance for loan											
losses:											
Beginning balance	\$	6.500 \$	1.688 \$	4.354 \$	3.795 \$	1.888 \$	4 \$	14.867 \$	3.806 \$	1.004 \$	37,906
Charge-offs	Ŷ	(3,183)	1,000 \$	(716)	(2,808)	1,000 ¢	. Ψ	(3,606)	(2,517)	1,001.0	(12,830)
Recoveries		1.328		108	1.443			649	498		4.026
Provision		1,423	1,277	747	1,845	135	5	4,021	2,232	1,198	12,883
Ending balance	\$	6,068 \$	2,965 \$	4,493 \$	4,275 \$	2,023 \$	9 \$	15,931 \$	4,019 \$	2,202 \$	41,985
Ending balance:											
individually evaluated											
for impairment	\$	384 \$	535 \$	\$	3,221 \$	\$	\$	2,659 \$	\$	\$	6,799
Ending balance:											
collectively evaluated											
for impairment	\$	5,684 \$	2,430 \$	4,493 \$	1,054 \$	2,023 \$	9\$	13,272 \$	4,019 \$	2,202 \$	35,186
-											
Financing											
Receivables:											
Ending balance	\$	1,866,450 \$	375,677 \$	630,175 \$	25,815 \$	43,988 \$	6,171 \$	721,349 \$	121,231 \$	\$	3,790,856
Ending balance:											
individually evaluated											
for impairment	\$	25,279 \$	6,751 \$	1,560 \$	18,563 \$	\$	\$	20,298 \$	22 \$	\$	72,473
Ending balance:											
collectively evaluated											
for impairment	\$	1,841,171 \$	368,926 \$	628,615 \$	7,252 \$	43,988 \$	6,171 \$	701,051 \$	121,209 \$	\$	3,718,383

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<u>Credit quality</u>. ASB performs an internal loan review and grading on an ongoing basis. The review provides management with periodic information as to the quality of the loan portfolio and effectiveness of its lending policies and procedures. The objectives of the loan review and grading procedures are to identify, in a timely manner, existing or emerging credit trends so that appropriate steps can be initiated to manage risk and avoid or minimize future losses. Loans subject to grading include commercial and industrial, commercial real estate and commercial construction loans.

A dual ten-point risk rating system is used to reflect the probability of default (borrower risk rating) and loss given default (transaction risk rating). The borrower risk rating addresses risk presented by the individual borrower and is based on the overall assessment of the borrower s financial and operating strength including earnings, operating cash flow, debt service capacity, asset and liability structure, competitive issues, experience and quality of management, financial reporting quality and industry/economic factors. Separately, the transaction risk rating addresses risk in the transaction and is a function of the type of collateral control exercised over the collateral, loan structure, guarantees, and other structural support or enhancements to the loan.

The numerical representation of the risk categories are:

- 1- Substantially risk free
- 2- Minimal risk
- 3- Modest risk
- 4- Better than average risk
- 5- Average risk
- 6- Acceptable risk
- 7- Special mention
- 8- Substandard
- 9- Doubtful
- 10- Loss

Grades 1 through 6 are considered pass grades. Pass exposures generally are well protected by the current net worth and paying capacity of the obligor or by the value of the asset or underlying collateral.

The credit risk profile by internally assigned grade for loans was as follows:

(in thousands)	Commercial real estate		Co	e 30, 2013 mmercial istruction	C	ommercial	Commercial real estate	Co	nber 31, 2012 ommercial nstruction	Co	ommercial
Grade:											
Pass	\$	319,751	\$	44,703	\$	629,293	\$ 314,182	\$	39,063	\$	638,854
Special mention		36,141				19,655	25,437		4,925		24,511
Substandard		23,032		5,411		66,925	29,308				53,538
Doubtful		3,811				3,646	6,750				4,446
Loss											
Total	\$	382,735	\$	50,114	\$	719,519	\$ 375,677	\$	43,988	\$	721,349

The credit risk profile based on payment activity for loans was as follows:

(in thousands)	ī	30-59 days bast due	1	60-89 days past due	Greater than Total 90 days past due		Current		Total financing receivables		Recorded vestment> 0 days and accruing	
June 30, 2013						v	•					0
Real estate loans:												
Residential 1-4 family	\$	2,656	\$	580	\$	17,899	\$ 21,135	\$ 1,979,900	\$	2,001,035	\$	
Commercial real estate						3,811	3,811	378,924		382,735		
Home equity line of credit		923		126		975	2,024	671,703		673,727		
Residential land		167		852		9,493	10,512	11,324		21,836		2,187
Commercial construction								50,114		50,114		
Residential construction								9,664		9,664		
Commercial loans		577		834		5,528	6,939	712,580		719,519		
Consumer loans		408		161		136	705	104,054		104,759		
Total loans	\$	4,731	\$	2,553	\$	37,842	\$ 45,126	\$ 3,918,263	\$	3,963,389	\$	2,187
December 31, 2012												
Real estate loans:												
Residential 1-4 family	\$	6,353	\$	1,741	\$	24,054	\$ 32,148	\$ 1,834,302	\$	1,866,450	\$	
Commercial real estate		85				6,750	6,835	368,842		375,677		
Home equity line of credit		1,077		142		1,319	2,538	627,637		630,175		
Residential land		2,851		75		7,788	10,714	15,101		25,815		
Commercial construction								43,988		43,988		
Residential construction								6,171		6,171		
Commercial loans		3,052		2,814		1,098	6,964	714,385		721,349		131
Consumer loans		598		348		424	1,370	119,861		121,231		242
Total loans	\$	14,016	\$	5,120	\$	41,433	\$ 60,569	\$ 3,730,287	\$	3,790,856	\$	373

The credit risk profile based on nonaccrual loans and accruing loans 90 days or more past due was as follows:

	June 3	30, 2013 A	3 Accruing loans	December	er 31, 2012 Accruing loar		
	Nonaccrual		90 days or	Nonaccrual	90 days or		
(in thousands)	loans	1	more past due	loans	more past due		
Real estate loans:							
Residential 1-4 family	\$ 21,392	\$		\$ 26,721	\$		
Commercial real estate	3,811			6,750			
Home equity line of credit	2,160			2,349			
Residential land	7,565		2,187	8,561			
Commercial construction							
Residential construction							
Commercial loans	21,935			20,222		131	
Consumer loans	263			284		242	
Total	\$ 57,126	\$	2,187	\$ 64,887	\$	373	

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The total carrying amount and the total unpaid principal balance of impaired loans, with and without recorded allowance for loan losses and combined, were as follows:

With no related allowance recorded    recorded      Real estate loans: Residential 1-4 family    \$ 10,921    \$ 14,527    \$ \$ \$ 12,380    \$ 98    \$ 13,568    \$ 232      Commercial real estate    1.604    1.604    1.604    1.604      Home capitly line of credit    536    1.077    637    646      Residential land    8.429    9.809    8.502    122    8.167    219      Commercial construction    construction    20    20    1    1    1      Consumer loans    2.0    2.0    1    21    1    24,212    31,841    25,932    221    28,312    452      With an allowance recorded    24,212    31,841    25,932    221    28,312    452      With an allowance    recorded    r															
Residential 1-4 family    S    10,921    S    14,527    S    S    12,380    S    98    S    13,568    S    232      Commercial real estate	allowance														
Residential 1-4 family    S    10,921    S    14,527    S    S    12,380    S    98    S    13,568    S    232      Commercial real estate	Deel estate leona														
family    \$    10,921    \$    14,527    \$    \$    12,380    \$    98    \$    13,568    \$    232      Commercial real estate															
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		\$	10.921	\$	14.527	\$		\$	12.380	\$	98	\$	13,568	\$	232
estate  1,604    Home equity line  637  646    Residential land  8,429  9,809  8,502  122  8,167  219    Commercial  0  0  122  8,167  219    Commercial construction  0  20  22  8,167  219    Commercial loans  4,306  6,408  4,393  1  4,306  1    Consumer loans  20  20  221  28,312  452    Vith an  allowance  24,212  31,841  25,932  221  28,312  452    Vith an  allowance  recorded  Residential 1-4  1		Ŷ	10,921	Ψ	11,027	Ψ		Ŷ	12,000	Ψ	20	Ŷ	10,000	Ψ	202
$\begin{array}{c c c c c c c c c c c c c c c c c c c $													1,604		
of credit  536  1.077  637  646    Residential land  8,429  9,809  8,502  122  8,167  219    Commercial construction  Residential construction  7  637  122  8,167  219    Commercial construction  Residential construction  4,306  6,408  4,393  1  4,306  1    Consumer loans  2.0  2.0  21  24,212  31,841  25,932  221  28,312  452    With an allowance  recorded  Real estate loans:  Real estate loans:  Residential real  17  7,173  944  7,069  75  6,039  176    Commercial real  3,811  3,834  820  8,341  151  7,221  151    Home equity line of credit  -	Home equity line												,		
Commercial construction    Residential construction    1    4,306    1    4,306    1      Commercial loans    4,306    6,408    4,393    1    4,306    1      Commercial loans    20    20    21    28,312    452      Commercial loans    20    20    21    28,312    452      With an allowance    recorded    Real estate loans;    recorded    7    6,039    176      Commercial real    7,172    7,193    944    7,069    75    6,039    176      Commercial real    6,229    6,356    1,641    6,379    89    7,632    202      Commercial loans    6,229    6,356    1,641    6,379    89    7,632    202      Commercial loans    17,125    18,427    3,367    15,073    15,147    5      Consumer loans    17,125    18,427    3,367    15,073    15,147    5      Consumer loans    17,125    18,427    3,367    15,073 </td <td></td> <td></td> <td>536</td> <td></td> <td>1,077</td> <td></td> <td></td> <td></td> <td>637</td> <td></td> <td></td> <td></td> <td>646</td> <td></td> <td></td>			536		1,077				637				646		
construction      Residential      construction      Commercial loans    4,306    6,408    4,393    1    4,306    1      Commercial loans    20    20    20    21    2 </td <td>Residential land</td> <td></td> <td>8,429</td> <td></td> <td>9,809</td> <td></td> <td></td> <td></td> <td>8,502</td> <td></td> <td>122</td> <td></td> <td>8,167</td> <td></td> <td>219</td>	Residential land		8,429		9,809				8,502		122		8,167		219
Residential construction      Commercial loans    4,306    6,408    4,393    1    4,306    1      Consumer loans    20    21      24,212    31,841    25,932    21    28,312    452      With an    allowance    colspan="2">colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"    Colspan="2"     Colspan="2"     Colspan="2"     Colspan="2"	Commercial														
$\begin{array}{c} \mbox{construction} & 4,306 & 6,408 & 4,393 & 1 & 4,306 & 1 \\ \mbox{Consumer loans} & 20 & 20 & 21 & & & & & & & & & & & & & & & & & $	construction														
$\begin{array}{c c c c c c c c c c c c c c c c c c c $															
Consumer loans    20    20    20    21      24,212    31,841    25,932    221    28,312    452      With an allowance recorded															
24,212  31,841  25,932  221  28,312  452    With an allowance recorded  allowance  setate loans:  setat											1				1
With an allowance recorded  Real estate loans:    Real estate loans:  Residential 1-4    family  7,172  7,193  944  7,069  75  6,039  176    Commercial real  1000000000000000000000000000000000000	Consumer loans														
allowance recorded Real estate loans: Residential 1-4 family 7,172 7,193 944 7,069 75 6,039 176 Commercial real estate 3,811 3,834 820 8,341 151 7,221 151 Home equity line of credit Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential construction Residential construction Residential construction Residential land 1,4 family 1,8,093 21,720 9,44 19,449 1,73 19,607 408 Commercial real estate 3,811 3,834 820 8,341 151 8,825 151			24,212		31,841				25,932		221		28,312		452
allowance recorded Real estate loans: Residential 1-4 family 7,172 7,193 944 7,069 75 6,039 176 Commercial real estate 3,811 3,834 820 8,341 151 7,221 151 Home equity line of credit Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential land 6,229 6,356 1,641 6,379 89 7,632 202 Commercial construction Residential construction Residential construction Residential land 1,4 family 1,8,093 2,1,720 9,44 19,449 1,73 19,607 408 Commercial real estate 3,811 3,834 820 8,341 151 8,825 151	TT 7' .1														
recorded      Real estate loans:      Residential 1-4      family    7,172    7,193    944    7,069    75    6,039    176      Commercial real															
Real estate loans:  Viscour State  Viscour															
Residential 1-4  Framily  7,172  7,193  944  7,069  75  6,039  176    Commercial real  Sala  3,811  3,834  820  8,341  151  7,221  151    Home equity line of credit  Sala  820  8,341  151  7,221  151    Home equity line of credit  6,229  6,356  1,641  6,379  89  7,632  202    Commercial construction  Residential construction  15,147  53  53  53  53    Commercial loans  17,125  18,427  3,367  15,073  15,147  5    Consumer loans  34,337  35,810  6,772  36,862  315  36,039  534    Total  Real estate loans:  Residential 1-4  14  14  14  14  14  14  151  8,825  151    Genmercial real estate  3,811  3,834  820  8,341  151  8,825  151															
family  7,172  7,193  944  7,069  75  6,039  176    Commercial real  3,811  3,834  820  8,341  151  7,221  151    Home equity line of credit															
Commercial real estate    3,811    3,834    820    8,341    151    7,221    151      Home equity line of credit    . <t< td=""><td></td><td></td><td>7 172</td><td></td><td>7 193</td><td></td><td>944</td><td></td><td>7.069</td><td></td><td>75</td><td></td><td>6.039</td><td></td><td>176</td></t<>			7 172		7 193		944		7.069		75		6.039		176
estate    3,811    3,834    820    8,341    151    7,221    151      Home equity line of credit			7,172		7,175		211		7,007		15		0,057		170
Home equity line of credit  Residential land  6,229  6,356  1,641  6,379  89  7,632  202    Commercial construction  Construction  Residential construction  7,632  202    Commercial loans  17,125  18,427  3,367  15,073  15,147  5    Consumer loans  17,125  18,427  3,367  15,073  15,147  5    Consumer loans  34,337  35,810  6,772  36,862  315  36,039  534    Total    Real estate loans:  Residential 1-4  14  14  14  14  14  14  14  14  151  8,825  151    Genter table  3,811  3,834  820  8,341  151  8,825  151			3.811		3.834		820		8.341		151		7.221		151
of credit    Residential land  6,229  6,356  1,641  6,379  89  7,632  202    Commercial  construction  89  7,632  202    Residential  construction  7632  202    Commercial loans  17,125  18,427  3,367  15,073  15,147  5    Consumer loans  17,125  18,427  3,367  15,073  15,147  5    Consumer loans  34,337  35,810  6,772  36,862  315  36,039  534    Total  Real estate loans:  Residential 1-4  14  14  14  151  8,825  151    family  18,093  21,720  944  19,449  173  19,607  408    Commercial real  state  3,811  3,834  820  8,341  151  8,825  151			-,		-,				0,010				.,		
Residential land  6,229  6,356  1,641  6,379  89  7,632  202    Commercial construction															
construction    Residential construction    Commercial loans  17,125  18,427  3,367  15,073  15,147  5    Consumer loans  34,337  35,810  6,772  36,862  315  36,039  534    Image: Consumer loans  34,337  35,810  6,772  36,862  315  36,039  534    Image: Consumer loans  I			6,229		6,356		1,641		6,379		89		7,632		202
Residential construction  17,125  18,427  3,367  15,073  15,147  5    Consumer loans  34,337  35,810  6,772  36,862  315  36,039  534    Total    Real estate loans:    Residential 1-4  12,720  944  19,449  173  19,607  408    Commercial real  3,811  3,834  820  8,341  151  8,825  151	Commercial														
construction  Commercial loans  17,125  18,427  3,367  15,073  15,147  5    Consumer loans  34,337  35,810  6,772  36,862  315  36,039  534    Total    Real estate loans:    Residential 1-4    family  18,093  21,720  944  19,449  173  19,607  408    Commercial real    estate  3,811  3,834  820  8,341  151  8,825  151	construction														
Commercial loans  17,125  18,427  3,367  15,073  15,147  5    Consumer loans  34,337  35,810  6,772  36,862  315  36,039  534    Total	Residential														
Consumer loans  34,337  35,810  6,772  36,862  315  36,039  534    Total  Total  Image: Construct of the second sec															
34,337  35,810  6,772  36,862  315  36,039  534    Total			17,125		18,427		3,367		15,073				15,147		5
Total    Real estate loans:    Residential 1-4    family  18,093  21,720  944  19,449  173  19,607  408    Commercial real    estate  3,811  3,834  820  8,341  151  8,825  151	Consumer loans														
Real estate loans:    Residential 1-4    family  18,093  21,720  944  19,449  173  19,607  408    Commercial real    estate  3,811  3,834  820  8,341  151  8,825  151			34,337		35,810		6,772		36,862		315		36,039		534
Real estate loans:    Residential 1-4    family  18,093  21,720  944  19,449  173  19,607  408    Commercial real    estate  3,811  3,834  820  8,341  151  8,825  151	TT ( 1														
Residential 1-4 family18,09321,72094419,44917319,607408Commercial real estate3,8113,8348208,3411518,825151															
family18,09321,72094419,44917319,607408Commercial realestate3,8113,8348208,3411518,825151															
Commercial real    state    3,811    3,834    820    8,341    151    8,825    151			18 003		21 720		Q11		19 4/0		172		19 607		408
estate 3,811 3,834 820 8,341 151 8,825 151	Commercial real		10,095		21,720		244		19,749		175		19,007		-100
			3.811		3.834		820		8.341		151		8.825		151
			536		1,077		020		637		101		646		101

Home equity line							
of credit							
Residential land	14,658	16,165	1,641	14,881	211	15,799	421
Commercial							
construction							
Residential							
construction							
Commercial loans	21,431	24,835	3,367	19,466	1	19,453	6
Consumer loans	20	20		20		21	
	\$ 58,549	\$ 67,651	\$ 6,772 \$	62,794	\$ 536 \$	64,351	\$ 986

With no related allowance							
recorded							
Real estate loans:	\$ 14 622	¢	20.247	\$ \$	16 699	¢	294
Residential 1-4 family Commercial real estate	\$ 14,633 2,929	\$	20,247 2,929	\$ ¢	16,688 7,771	\$	294
Home equity line of credit	2,929		1,374		632		237
Residential land	7,691		1,574		21,589		1,185
Commercial construction	7,091		10,024		21,369		1,105
Residential construction							
Commercial loans	4,265		6,994		24,605		986
Consumer loans	4,203		21		24,003		980
Consumer roans	30,120		42,189		71,308		2,703
	50,120		42,109		71,500		2,705
With an allowance							
recorded							
Real estate loans:							
Residential 1-4 family	4,803		4,803	384	4,204		250
Commercial real estate	3,821		3,840	535	1,295		200
Home equity line of credit	2,022		-,		26		
Residential land	9,984		10,364	3,221	7,428		575
Commercial construction	,,, .		- • ,• • •	-,	.,		
Residential construction							
Commercial loans	16,033		16,912	2,659	8,429		23
Consumer loans							
	34,641		35,919	6,799	21,382		848
Total							
Real estate loans:							
Residential 1-4 family	19,436		25,050	384	20,892		544
Commercial real estate	6,750		6,769	535	9,066		237
Home equity line of credit	581		1,374		658		1
Residential land	17,675		20,988	3,221	29,017		1,760
Commercial construction							
Residential construction							
Commercial loans	20,298		23,906	2,659	33,034		1,009
Consumer loans	21		21		23		
	\$ 64,761	\$	78,108	\$ 6,799 \$	92,690	\$	3,551

Since loan was classified as impaired.

\*

**Troubled debt restructurings.** A loan modification is deemed to be a troubled debt restructuring (TDR) when ASB grants a concession it would not otherwise consider were it not for the borrower s financial difficulty. When a borrower experiencing financial difficulty fails to make a required payment on a loan or is in imminent default, ASB takes a number of steps to improve the collectability of the loan and maximize the likelihood of full repayment. At times, ASB may modify or restructure a loan to help a distressed borrower improve its financial position to eventually be able to fully repay the loan, provided the borrower has demonstrated both the willingness and the ability to fulfill the modified terms. TDR loans are considered an alternative to foreclosure or liquidation with the goal of minimizing losses to ASB and maximizing recovery.

ASB may consider various types of concessions in granting a TDR including maturity date extensions, extended amortization of principal, temporary deferral of principal payments, and temporary interest rate reductions. ASB rarely grants principal forgiveness in its TDR modifications. Residential loan modifications generally involve interest rate reduction, extending the amortization period, or capitalizing certain delinquent amounts owed not to exceed the original loan balance. Land loans at origination are typically structured as a three-year term, interest-only monthly payment with a balloon payment due at maturity. Land loan TDR modifications typically involve extending the maturity date up to five years and converting the payments from interest-only to principal and interest monthly, at the same or higher interest rate. Commercial loan modifications generally involve extensions of maturity dates, extending the amortization period, and temporary deferral of principal payments. ASB does not reduce the interest rate on commercial loan TDR modifications. Occasionally, additional collateral and/or guaranties are obtained.

All TDR loans are classified as impaired and are segregated and reviewed separately when assessing the adequacy of the allowance for loan losses based on the appropriate method of measuring impairment: (1) present value of expected future cash flows discounted at the loan s effective original contractual rate, (2) fair value of collateral less cost to sell, or (3) observable market price. The financial impact of the calculated impairment amount is an increase to the allowance associated with the modified loan. When available information confirms that specific loans or portions thereof are uncollectible (confirmed losses), these amounts are charged off against the allowance for loan losses.

Loan modifications that occurred were as follows for the indicated periods:

	Th Number of		ns ended June utstanding reco	,		Number of	estment			
(dollars in thousands)	contracts	Pre-n	nodification	Post-	modification	contracts	Pre-m	odification	Post-1	nodification
Troubled debt										
restructurings										
Real estate loans:										
Residential 1-4 family	14	\$	4,645	\$	4,775	18	\$	5,767	\$	5,838
Commercial real estate										
Home equity line of credit						4		462		215
Residential land	4		1,116		1,163	7		2,040		2,031
Commercial loans	3		714		714	3		714		714
Consumer loans										
	21	\$	6,475	\$	6,652	32	\$	8,983	\$	8,798

	Th Number of		s ended June tstanding reco	/		Six months ended June 30, 2012 Number of Outstanding recorded investment					
(dollars in thousands)	contracts	Pre-m	odification	Post-	modification	contracts	Pre-m	odification	Post-	modification	
Troubled debt											
restructurings											
Real estate loans:											
Residential 1-4 family	15	\$	3,056	\$	2,872	22	\$	4,469	\$	4,282	
Commercial real estate											
Home equity line of credit											
Residential land	8		1,774		1,580	15		3,508		3,021	
Commercial loans	8		1,869		1,869	14		2,029		2,029	
Consumer loans											
	31	\$	6,699	\$	6,321	51	\$	10,006	\$	9,332	

ASB did not have any loans modified in TDRs that experienced a payment default of 90 or more days in 2013, and for which the payment default occurred within one year of the modification. Loans modified in TDRs that experienced a payment default of 90 days or more in 2012, and for which the payment default occurred within one year of the modification, were as follows:

	Three months ended	l June 30, 2012	Six months ended June 30, 2012					
(dollars in thousands)	Number of contracts	<b>Recorded investment</b>	Number of contracts	<b>Recorded</b> investment				
Troubled debt restructurings that								
subsequently defaulted								
Real estate loans:								
Residential 1-4 family		\$		\$				
Commercial real estate								

3		847
\$ 3	\$	847
\$	3 \$    3	3 \$ 3 \$

The three commercial loans that subsequently defaulted were modified by temporarily lowering the monthly payments and deferring principal payments for a short period of time. There are no commitments to lend additional funds to borrowers whose loan terms have been impaired or modified in TDRs as of June 30, 2013.

Litigation. In March 2011, a purported class action lawsuit was filed in the First Circuit Court of the State of Hawaii by a customer who claimed that ASB had improperly charged overdraft fees on debit card transactions. The lawsuit

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is still in its preliminary stage, thus, the probable outcome and range of reasonably possible loss are not determinable at this time.

ASB is subject in the normal course of business to pending and threatened legal proceedings. Management does not anticipate that the aggregate ultimate liability arising out of these pending or threatened legal proceedings will be material to its financial position. However, ASB cannot rule out the possibility that such outcomes could have a material adverse effect on the results of operations or liquidity for a particular reporting period in the future.

#### **5** • Retirement benefits

**Defined benefit pension and other postretirement benefit plans information.** For the first six months of 2013, the Company contributed \$42 million (primarily by the utilities) to its pension and other postretirement benefit plans, compared to \$53 million (primarily by the utilities) in the first six months of 2012. The Company s current estimate of contributions to its pension and other postretirement benefit plans in 2013 is \$83 million (\$81 million by the utilities, \$2 million by HEI and nil by ASB), compared to \$78 million (\$63 million by the utilities, \$2 million by HEI and \$13 million by ASB) in 2012. In addition, the Company expects to pay directly \$2 million (\$1 million each by the utilities and HEI) of benefits in 2013, compared to \$1 million paid in 2012.

On July 6, 2012, President Obama signed the Moving Ahead for Progress in the 21st Century Act (MAP-21), which included provisions related to the funding and administration of pension plans. This law does not affect the Company's accounting for pension benefits; therefore, the net periodic benefit costs disclosed for the plans were not affected. The Company elected to apply MAP-21 for 2012, which improved the plans Adjusted Funding Target Attainment Percentage (AFTAP) for funding and benefit distribution purposes and thereby reduced the 2012 minimum funding requirement and lifted the restrictions on accelerated distribution options (which restrictions were in effect April 1, 2011 to September 30, 2012) for HEI and HECO and its subsidiaries. The effects of MAP-21 are expected to cause the minimum required funding under Employee Retirement Income Security Act of 1974, as amended (ERISA) to be less than the net periodic cost for 2013 and 2014; therefore, the Company expects to contribute the net periodic cost for these years. If the AFTAP falls below 80% in the future, the restrictions on accelerated distribution options may apply again.

The Pension Protection Act provides that if a pension plan s funded status falls below certain levels, more conservative assumptions must be used to value obligations under the pension plan. The HEI Retirement Plan fell below these thresholds in 2011 and the minimum required contribution for 2012 incorporated the more conservative assumptions required. However, the HEI Retirement Plan met the threshold requirements in each of 2012 and 2013 so that the more conservative assumptions do not apply for either the 2013 or 2014 valuation of plan liabilities for purposes of calculating the minimum required contribution. Other factors could cause changes to the required contribution levels.

The components of net periodic benefit cost for consolidated HEI were as follows:

		Three months	ended June 30		Six months ended June 30					
	Pension	benefits	Other	benefits	Pension	benefits	Other benefits			
(in thousands)	2013	2012	2013	2012	2013	2012	2013	2012		

Service cost	\$ 14,121	\$ 11,397	\$ 1,103	\$ 1,008	\$ 28,210	\$ 21,588	\$ 2,152	\$ 2,104
Interest cost	16,307	16,973	1,855	2,223	32,413	33,744	3,786	4,504
Expected return on								
plan assets	(18,182)	(17,736)	(2,521)	(2,557)	(36,267)	(35,592)	(5,083)	(5,178)
Amortization of prior								
service gain	(25)	(82)	(449)	(449)	(49)	(163)	(897)	(897)
Amortization of net								
actuarial loss	9,499	6,403	284	299	19,318	12,826	805	752
Net periodic benefit								
cost	21,720	16,955	272	524	43,625	32,403	763	1,285
Impact of PUC								
D&Os	(5,286)	(4,977)	(187)	(416)	(12,722)	(8,834)	(584)	(1,096)
Net periodic benefit cost (adjusted for impact of PUC								
D&Os)	\$ 16,434	\$ 11,978	\$ 85	\$ 108	\$ 30,903	\$ 23,569	\$ 179	\$ 189

Consolidated HEI recorded retirement benefits expense of \$23 million and \$17 million in the first six months of 2013 and 2012, respectively, and charged the remaining amounts primarily to electric utility plant.

The utilities have implemented pension and OPEB tracking mechanisms under which all of their retirement benefit expenses (except for executive life and nonqualified pension plan expenses) determined in accordance with

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GAAP are recovered over time. Under the tracking mechanisms, these retirement benefit costs that are over/under amounts allowed in rates are charged/credited to a regulatory asset/liability. The regulatory asset/liability for each utility will be amortized over 5 years beginning with the respective utility s next rate case.

**Defined contribution plans information.** For the first six months of 2013 and 2012, the Company s expense for its defined contribution pension plans under the Hawaiian Electric Industries Retirement Savings Plan (HEIRSP) and the ASB 401(k) Plan was \$2.0 million and \$1.8 million, respectively, and cash contributions were \$3.0 million and \$2.7 million, respectively.

#### 6 • Share-based compensation

Under the 2010 Equity and Incentive Plan (EIP), HEI can issue an aggregate of 4 million shares of common stock as incentive compensation to selected employees in the form of stock options, stock appreciation rights, restricted shares, restricted stock units, performance shares and other share-based and cash-based awards.

As of June 30, 2013, there were 3.6 million shares remaining available for future issuance under the EIP of which an estimated 2.6 million shares could be issued upon the vesting of outstanding restricted stock units and the achievement of performance goals under long-term incentive plans (based on the assumption that long-term incentive plan (LTIP) awards are achieved at maximum levels).

Under the 1987 Stock Option and Incentive Plan, as amended (SOIP), grants and awards of an estimated 1,000 shares of common stock (based on the June 30, 2013 market price of shares as the price on the exercise dates) were outstanding as of June 30, 2013 to selected employees in the form of stock appreciation rights (SARs) and dividend equivalents. As of May 11, 2010 (when the EIP became effective), no new awards may be granted under the SOIP. After the shares of common stock for the outstanding SOIP grants and awards are issued or such grants and awards expire, the remaining shares registered under the SOIP will be deregistered and delisted.

The Company s share-based compensation expense and related income tax benefit were as follows:

	Three mor June	ided		Six months ended June 30			
(in millions)	2013	2012		2013		2012	
Share-based compensation expense (1)	\$ 1.1	\$ 1.	7 \$	3.0	\$	3.5	
Income tax benefit	0.4	0.	6	1.1		1.2	

(1)

The Company has not capitalized any share-based compensation cost.

**Nonqualified stock options.** As of December 31, 2012, nonqualified stock options (NQSOs) outstanding totaled 14,000 (representing the same number of underlying shares), with a weighted-average exercise price of \$20.49. As of June 30, 2013, there were no NQSOs outstanding.

NQSO activity and statistics were as follows:

	Three mor Jun	nths end le 30	ded	Six months ended June 30			
(dollars in thousands, except prices)	2013		2012		2013		2012
Shares exercised	12,000		21,500		14,000		33,500
Weighted-average exercise price	\$ 20.49	\$	20.93	\$	20.49	\$	21.20
Cash received from exercise	\$ 246	\$	450	\$	287	\$	710
Intrinsic value of shares exercised (1)	\$ 113	\$	174	\$	128	\$	265
Tax benefit realized for the deduction of							
exercises	\$ 44	\$	68	\$	50	\$	103

<sup>(1)</sup> Intrinsic value is the amount by which the fair market value of the underlying stock and the related dividend equivalents exceeds the exercise price of the option.

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#### Stock appreciation rights. Information about HEI s SARs was as follows:

June 30, 2013 Year of grant	Range of exercise prices	Outs Number of shares underlying SARs	tanding & Exercisable (Ve Weighted-average remaining contractual life	Weig	ghted-average ercise price
2004	\$26.02	62,000	0.8	\$	26.02
2005	26.18	102,000	1.8		26.18
	\$26.02 26.18	164,000	1.4	\$	26.12

As of December 31, 2012, the shares underlying SARs outstanding totaled 164,000, with a weighted-average exercise price of \$26.12. As of June 30, 2013, all SARs outstanding were exercisable and had no aggregate intrinsic value.

SARs activity and statistics were as follows:

	Th	ree months en June 30	ded	5	Six months ended June 30	1
(dollars in thousands, except prices)	2013		2012	2013		2012
Shares underlying SARS exercised			112,000			112,000
Weighted-average price of shares exercised		\$	26.17		\$	26.17
Intrinsic value of shares exercised (1)		\$	194		\$	194
Tax benefit realized for the deduction of exercises		\$	76		\$	76

(1) Intrinsic value is the amount by which the fair market value of the underlying stock and the related dividend equivalent rights exceeds the exercise price of the right.

Restricted shares and restricted stock awards. Information about HEI s grants of restricted shares and restricted stock awards was as follows:

	Three months ended June 30 2013 2012						Six months ended June 30 2013 2012					
	Shares		(1)	Shares		(1)	Shares		(1)	Shares		(1)
Outstanding,												
beginning of period	9,005	\$	22.21	38,107	\$	23.83	9,005	\$	22.21	46,807	\$	24.45
Granted												
Vested				(23, 300)		24.71				(32,000)		25.38
Forfeited												
Outstanding, end of												
period	9,005	\$	22.21	14,807	\$	22.45	9,005	\$	22.21	14,807	\$	22.45

(1) Weighted-average grant-date fair value per share based on the closing or average price of HEI common stock on the date of grant.

As of June 30, 2013, there was \$0.1 million of total unrecognized compensation cost related to nonvested restricted shares and restricted stock awards. The cost is expected to be recognized over a weighted-average period of 1.4 years.

For the first six months of 2012, total restricted stock vested had a grant-date fair value of \$0.8 million and the tax benefits realized for tax deductions related to restricted stock awards were \$0.2 million.

Restricted stock units. Information about HEI s grants of restricted stock units was as follows:

	Three months ended June 30 2013 2012						Six months ended June 30 2013 2012					
	Shares	010	(1)	Shares		(1)	Shares	010	(1)	Shares		(1)
Outstanding,												
beginning of period	301,145	\$	25.15	318,551	\$	22.80	315,094	\$	22.82	247,286	\$	21.80
Granted				2,334(2)	)	26.75	107,231(3)	)	26.89	94,846(4)		26.00
Vested	(832)		26.60	(250)		26.25	(114,044)		20.34	(21,497)		24.97
Forfeited				(1,564)		25.53	(7,968)		25.26	(1,564)		25.53
Outstanding, end of												
period	300,313	\$	25.15	319,071	\$	22.81	300,313	\$	25.15	319,071	\$	22.81

(1) Weighted-average grant-date fair value per share based on the average price of HEI common stock on the date of grant.

(4) Total weighted average grant date fair value of \$2.5 million.

<sup>(2)</sup> Total weighted-average grant-date fair value of \$62,000.

<sup>(3)</sup> Total weighted-average grant-date fair value of \$2.9 million.

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As of June 30, 2013, there was \$4.9 million of total unrecognized compensation cost related to the nonvested restricted stock units. The cost is expected to be recognized over a weighted-average period of 2.8 years.

For the first six months of 2013 and 2012, total restricted stock units that vested and related dividends had a grant-date fair value of \$3.5 million and \$0.6 million, respectively, and the related tax benefits were \$1.0 million and \$0.2 million, respectively.

**LTIP payable in stock.** The 2011-2013 LTIP, 2012-2014 LTIP and the 2013-2015 LTIP provide for performance awards under the EIP of shares of HEI common stock based on the satisfaction of performance goals and service conditions. The number of shares of HEI common stock that may be awarded is fixed on the date the grants are made subject to the achievement of specified performance levels. The potential payout varies from 0% to 200% of the number of target shares depending on achievement of the goals. The LTIP performance goals for the LTIP periods include awards with a market goal based on total return to shareholders (TRS) of HEI stock as a percentile to the Edison Electric Institute Index over the applicable three-year period. In addition, the 2011-2013 LTIP, the 2012-2014 LTIP and the 2013-2015 LTIP have performance goals related to levels of HEI consolidated net income, HEI consolidated return on common equity (ROACE), HECO consolidated net income and ASB return on assets all based on the applicable three-year averages.

LTIP linked to TRS. Information about HEI s LTIP grants linked to TRS was as follows:

	Three months ended June 30						Six months ended June 30					
	2	2013 2012						2013				
	Shares		(1)	Shares		(1)	Shares		(1)	Shares		(1)
Outstanding,												
beginning of period	235,064	\$	32.87	239,470	\$	29.12	239,256	\$	29.12	197,385	\$	25.94
Granted				1,442		30.71	89,533		32.69	78,924(2)		30.71
Vested							(87,753)		22.45	(35,397)		14.85
Forfeited				(1,505)		30.39	(5,972)		32.96	(1,505)		30.39
Outstanding, end of												
period	235,064	\$	32.87	239,407	\$	29.12	235,064	\$	32.87	239,407	\$	29.12

(1) Weighted-average grant-date fair value per share determined using a Monte Carlo simulation model.

(2) Total weighted-average grant-date fair value of \$2.4 million.

On February 4, 2013, LTIP grants (under the 2013-2015 LTIP) were made payable in 89,533 shares of HEI common stock (based on the grant date price of \$26.89 and target TRS performance levels) with a weighted-average grant date fair value of \$2.9 million based on the weighted-average grant date fair value per share of \$32.69.

The following table summarizes the assumptions used to determine the fair value of the LTIP awards linked to TRS and the resulting fair value of LTIP awards granted:

	2013	2012
Risk-free interest rate	0.38%	0.33%
Expected life in years	3	3
Expected volatility	19.4%	25.3%
Range of expected volatility for Peer Group	12.4% to 25.3%	15.5% to 34.5%
Grant date fair value (per share)	\$32.69	\$30.71

For the six months ended June 30, 2013 and 2012, total vested LTIP awards linked to TRS and related dividends had a fair value of \$2.2 million and \$0.6 million, respectively, and the related tax benefits were \$0.9 million and \$0.2 million, respectively.

As of June 30, 2013, there was \$3.6 million of total unrecognized compensation cost related to the nonvested performance awards payable in shares linked to TRS. The cost is expected to be recognized over a weighted-average period of 1.6 years.

*LTIP awards linked to other performance conditions*. Information about HEI s LTIP awards payable in shares linked to other performance conditions was as follows:

	Three months ended June 30 2013 2012						Six months ended June 30 2013 2012						
	Shares		(1)	Shares		(1)	Shares		(1)	Shares		(1)	
Outstanding,													
beginning of period	341,824	\$	26.00	297,602	\$	23.92	247,175	\$	25.04	182,498	\$	22.63	
Granted				3,600(2)		26.75	118,895		26.89	118,704(3)		26.00	
Vested							(18,275)		18.95				
Cancelled	(37,351)		24.96				(37,351)		24.96				
Forfeited				(6,018)		24.23	(5,971)		25.94	(6,018)		24.23	
Outstanding, end of period	304,473	\$	26.12	295,184	\$	23.95	304,473	\$	26.12	295,184	\$	23.95	

(1) Weighted-average grant-date fair value per share based on the average price of HEI common stock on the date of grant.

(2) Total weighted-average grant-date fair value of \$0.1 million (at target performance levels).

(3) Total weighted-average grant-date fair value of \$3.1 million (at target performance levels).

On February 4, 2013, LTIP grants (under the 2013-2015 LTIP) were made payable in 118,895 shares of HEI common stock (based on the grant date price of \$26.89 and target performance levels relating to performance goals other than TRS), with a weighted-average grant date fair value of \$3.2 million based on the weighted-average grant date fair value per share of \$26.89.

For the six months ended June 30, 2013, total vested LTIP awards linked to other performance conditions and related dividends had a fair value of \$0.6 million and the related tax benefits were \$0.2 million.

As of June 30, 2013, there was \$4.5 million of total unrecognized compensation cost related to the nonvested shares linked to performance conditions other than TRS. The cost is expected to be recognized over a weighted-average period of 1.7 years.

7 • Earnings per share and shareholders equity

**Earnings per share.** Under the two-class method of computing earnings per share (EPS), EPS was comprised as follows for both participating securities and unrestricted common stock:

	Three months	ended ,	June 30	Six months ended June 30				
	2013	2012			2013	2012		
	asic and diluted		Basic and diluted		Basic and diluted		Basic and diluted	
				+				
Distributed earnings	\$ 0.31	\$	0.31	\$	0.62	\$	0.62	
Undistributed earnings (loss)	0.10		0.09		0.13		0.18	
	\$ 0.41	\$	0.40	\$	0.75	\$	0.80	

As of June 30, 2013, the antidilutive effects of SARs of 102,000 shares of HEI common stock for which the exercise prices were greater than the closing market price of HEI s common stock were not included in the computation of dilutive EPS. As of June 30, 2012, there were no shares that were antidilutive.

### Shareholders equity.

*Equity forward transaction*. On March 19, 2013, HEI entered into an equity forward transaction in connection with a public offering on that date of 6.1 million shares of HEI common stock at \$26.75 per share. On March 19, 2013, HEI common stock closed at \$27.01 per share. On March 20, 2013, the underwriters exercised their over-allotment option in full and HEI entered into an equity forward transaction in connection with the resulting additional 0.9 million shares of HEI common stock.

The use of an equity forward transaction substantially eliminates future equity market price risk by fixing a common equity offering sales price under the then existing market conditions, while mitigating immediate share dilution resulting from the offering by postponing the actual issuance of common stock until funds are needed in accordance with the Company s capital investment plans. Pursuant to the terms of these transactions, a forward counterparty borrowed 7 million shares of HEI s common stock from third parties and sold them to a group of underwriters for \$26.75 per share, less an underwriting discount equal to \$1.00312 per share. Under the terms of

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the equity forward transactions, to the extent that the transactions are physically settled, HEI would be required to issue and deliver shares of HEI common stock to the forward counterparty at the then applicable forward sale price. The forward sale price was initially determined to be \$25.74688 per share at the time the equity forward transactions were entered into, and the amount of cash to be received by HEI upon physical settlement of the equity forward is subject to certain adjustments in accordance with the terms of the equity forward transactions. The equity forward transactions must be settled fully by March 25, 2015. Except in specified circumstances or events that would require physical settlement, HEI is able to elect to settle the equity forward transactions by means of physical, cash or net share settlement, in whole or in part, at any time on or prior to March 25, 2015.

The equity forward transactions had no initial fair value since they were entered into at the then market price of the common stock. HEI will not receive any proceeds from the sale of common stock until the equity forward transactions are settled, and at that time HEI will record the proceeds, if any, in equity. HEI concluded that the equity forward transactions were equity instruments based on the accounting guidance in ASC 480 and ASC 815 and that they qualified for an exception from derivative accounting under ASC 815 because the forward sale transactions were indexed to its own stock. HEI anticipates settling the equity forward transactions through physical settlement.

At June 30, 2013, the equity forward transactions could have been settled with physical delivery of the shares to the forward counterparty in exchange for cash of \$178 million. At June 30, 2013, the equity forward transactions could also have been cash settled, with delivery of cash of approximately \$8 million (which amount includes \$7 million of underwriting discount) to the forward counterparty, or net share settled with delivery of approximately 282,000 shares of common stock to the forward counterparty.

Prior to their settlement, the equity forward transactions will be reflected in HEI s diluted earnings per share calculations using the treasury stock method. Under this method, the number of shares of HEI s common stock used in calculating diluted earnings per share for a reporting period would be increased by the number of shares, if any, that would be issued upon physical settlement of the equity forward transactions less the number of shares that could be purchased by HEI in the market (based on the average market price during that reporting period) using the proceeds receivable upon settlement of the equity forward transactions (based on the adjusted forward sale price at the end of that reporting period). The excess number of shares is weighted for the portion of the reporting period in which the equity forward transactions are outstanding.

Accordingly, before physical or net share settlement of the equity forward transactions, and subject to the occurrence of certain events, HEI anticipates that the forward sale agreement and additional forward sale agreement will have a dilutive effect on HEI s earnings per share only during periods when the applicable average market price per share of HEI s common stock is above the per share adjusted forward sale price, as described above. However, if HEI decides to physically or net share settle the forward sale agreement and additional forward sale agreement, any delivery by HEI of shares upon settlement could result in dilution to HEI s earnings per share.

For the six months ended June 30, 2013, the equity forward transactions did not have a material dilutive effect on HEI s earnings per share.

Accumulated other comprehensive income. Reclassifications out of accumulated other comprehensive income/(loss) (AOCI) were as follows:

	Three n ended J	nonth une 3	30			
(in thousands)	2013		2012	2013	2012	Affected line item in the Statement of Income
Net realized gains on						Revenues-bank (net gains on sales of
securities	\$ (738)	\$	(81)	\$ (738)	\$ (81)	securities)
Derivatives qualified as cash						
flow hedges						
Interest rate contracts						
(settled in 2011)	59		59	118	118	Interest expense
Retirement benefit plan						
items						
Amortization of transition						
obligation, prior service						
credit and net losses						
recognized during the period						
in net periodic benefit cost	5,680		3,768	11,701	7,641	See Note 5 for additional details
Less: reclassification						
adjustment for impact of						
D&Os of the PUC included						
in regulatory assets	(4,999)		(3,289)	(10,312)	(6,684)	See Note 5 for additional details
Total reclassifications	\$ 2	\$	457	\$ 769	\$ 994	

#### 8 • Commitments and contingencies

See Note 4, Bank subsidiary, above all bloce 5, Commitments and contingencies, of HECO s Notes to Consolidated Financial Statements, below.

#### 9 • Fair value measurements

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

The Company groups its financial assets measured at fair value in three levels outlined as follows:

Level 1: Inputs to the valuation methodology are quoted prices, unadjusted, for identical assets or liabilities in active markets. A quoted price in an active market provides the most reliable evidence of fair value and is used to measure fair value whenever available.

Level 2: Inputs to the valuation methodology include quoted prices for similar assets or liabilities in active markets; inputs to the valuation methodology include quoted prices for identical or similar assets or liabilities in markets that are not active; or inputs to the valuation methodology that are derived principally from or can be corroborated by observable market data by correlation or other means.

Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurement. Level 3 assets and liabilities include financial instruments whose value is determined using discounted cash flow methodologies, as well as instruments for which the determination of fair value requires significant management judgment or estimation.

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The Company used the following methods and assumptions to estimate the fair value of each applicable class of financial instruments for which it is practicable to estimate that value:

Short term borrowings other than bank. The carrying amount approximated fair value because of the short maturity of these instruments.

**Investment and mortgage-related securities.** To determine the fair value of investment securities held in ASB s available-for-sale portfolio, independent third-party vendor or broker pricing is used on an unadjusted basis. Prices for investments and mortgage-related securities are based on observable inputs, including historical trading levels or sector yields, using market-based valuation techniques. The third party pricing service uses applications, models and pricing matrices that correlate security prices to benchmark securities which are adjusted for various inputs. Inputs include: benchmark yields, reported trades, broker/dealer quotes, issuer spreads, two-sided markets, benchmark security bids and offers, TBA (to be announced) prices, monthly payment information, and reference data including market research. The pricing service may prioritize inputs differently on any given day for any security, and not all inputs are available for use in the evaluation process on any given day or for each security. The pricing vendor corroborates its finding on an on-going basis by monitoring market activity and events.

Third party pricing services provide security prices in good faith using rigorous methodologies; however, they do not warrant or guarantee the adequacy or accuracy of their information. Therefore, ASB utilizes a separate third party pricing vendor to corroborate security pricing of the first pricing vendor. If the pricing differential between the two pricing sources exceeds an established threshold, a pricing inquiry will be sent to both vendors or to an independent broker to determine a price that can be supported based on observable inputs found in the market. Such challenges to pricing are required infrequently and are generally resolved using additional security-specific information that was not available to a specific vendor.

Loans receivable. The estimated fair value of loans receivable is determined based on characteristics such as loan category, repricing features and remaining maturity, and includes prepayment estimates.

For residential real estate loans, fair values were estimated by discounting estimated cash flows using discount rates based on current industry pricing for loans with similar contractual characteristics and remaining maturity.

For other types of loans, fair values were estimated by discounting contractual cash flows using discount rates that reflect current industry pricing for loans with similar characteristics and remaining maturity. Where industry pricing is not available, discount rates are based on ASB s current pricing for loans with similar characteristics and remaining maturity.

The fair value of all loans was adjusted to reflect current assessments of loan collectability. Also see Fair value measurements on a nonrecurring basis below.

**Deposit liabilities.** The fair value of savings, negotiable orders of withdrawal, demand and money market deposits was the amount payable on demand at the reporting date. The fair value of fixed-maturity certificates of deposit was estimated by discounting the future cash flows using the rates currently offered for deposits of similar remaining maturities.

**Other bank borrowings.** Fair value was estimated by discounting the future cash flows using the current rates available for borrowings with similar credit terms and remaining maturities.

**Long-term debt.** Fair value was obtained from third-party financial services providers based on the current rates offered for debt of the same or similar remaining maturities and from discounting the future cash flows using the current rates offered for debt of the same or similar remaining maturities.

Derivative financial instruments. See Fair value measurements on a recurring basis below.

**Off-balance sheet financial instruments.** The fair value of loans serviced for others was calculated by discounting expected net income streams using discount rates that reflect industry pricing for similar assets. Expected net income streams were estimated based on industry assumptions regarding prepayment speeds and income and expenses associated with servicing residential mortgage loans for others. The fair value of commitments to originate loans was estimated based on the change in current primary market prices of new

commitments. Since lines of credit can expire without being drawn and customers are under no obligation to utilize the lines, no fair value was assigned to unused lines of credit. The fair value of letters of credit was estimated based on the fees currently charged to enter into similar agreements, taking into account the remaining terms of the agreements.

The estimated fair values of certain of the Company s financial instruments were as follows:

	Carrying or notional		Estimated	fair s	alua	
(in thousands)	amount	Level 1	Level 2	1411 1	Level 3	Total
June 30, 2013						
Financial assets						
Money market funds	\$ 10	\$	\$ 10	\$		\$ 10
Available-for-sale investment and						
mortgage-related securities	560,172		560,172			560,172
Investment in stock of Federal Home Loan						
Bank of Seattle	94,281		94,281			94,281
Loans receivable, net	3,946,703				4,075,387	4,075,387
Derivative assets	54,192	625	538			1,163
Financial liabilities						
Deposit liabilities	4,276,243		4,279,284			4,279,284
Short-term borrowings other than bank	125,786		125,786			125,786
Other bank borrowings	187,884		200,813			200,813
Long-term debt, net other than bank	1,422,877		1,450,844			1,450,844
Derivative liabilities	19,350		525			525
<u>December 31, 2012</u>						
Financial assets						
Money market funds	\$ 10	\$	\$ 10	\$		\$ 10
Available-for-sale investment and						
mortgage-related securities	671,358		671,358			671,358
Investment in stock of Federal Home Loan						
Bank of Seattle	96,022		96,022			96,022
Loans receivable, net	3,763,238				3,957,752	3,957,752
Financial liabilities						
Deposit liabilities	4,229,916		4,235,527			4,235,527
Short-term borrowings other than bank	83,693		83,693			83,693
Other bank borrowings	195,926		212,163			212,163
Long-term debt, net other than bank	170,720		=1=,100			)

As of June 30, 2013 and December 31, 2012, loan commitments and unused lines and letters of credit issued by ASB had notional amounts of \$1.6 billion and \$1.5 billion, respectively, and their estimated fair value on such dates were \$0.1 million and \$1.2 million, respectively. As of June 30, 2013 and December 31, 2012, loans serviced by ASB for others had notional amounts of \$1.3 billion and the estimated fair value of the servicing rights for such loans was \$14.0 million and \$11.9 million, respectively.

Fair value measurements on a recurring basis.

<u>Securities</u>. While securities held in ASB s investment portfolio trade in active markets, they do not trade on listed exchanges nor do the specific holdings trade in quoted markets by dealers or brokers. All holdings are valued using market-based approaches that are based on exit prices that are taken from identical or similar market transactions, even in situations where trading volume may be low when compared with prior periods. Inputs to these valuation techniques reflect the assumptions that consider credit and nonperformance risk that market participants would use in pricing the asset based on market data obtained from independent sources. Available-for-sale securities were comprised of federal agency obligations and mortgage-backed securities and municipal bonds.

<u>Derivative financial instruments</u>. ASB enters into interest rate lock commitments (IRLC) for residential mortgage loans, which commit ASB to lend funds to a potential borrower at a specific interest rate and within a specified period of time. The estimated fair value of commitments to originate residential mortgage loans for sale is based on quoted prices for similar loans in active markets. IRLCs are classified as Level 2 measurements.

ASB utilizes forward commitments as economic hedges against potential changes in the values of the IRLCs and loans held for sale. To reduce the impact of price fluctuations of IRLC and mortgage loans held for sale, ASB will purchase to be announced (TBA) mortgage-backed securities forward commitments, mandatory and best effort

commitments. These commitments help protect our loan sale profit margin from fluctuations in interest rates. The changes in the fair value of these commitments are recognized as part of mortgage banking income on the consolidated statements of income. TBA forward commitments are classified as Level 1, and consist of publicly-traded debt securities for which identical fair values can be obtained through quoted market prices in active exchange markets. The fair values of ASB s best efforts and mandatory delivery loan sale commitments are determined similarly to the IRLCs using quoted prices in the market place that are observable and are classified as Level 2 measurements.

Assets measured at fair value on a recurring basis were as follows:

(in thousands)	active for i	I prices in markets dentical (Level 1)	Sign	neasurements using nificant other bbservable inputs (Level 2)	Significant unobservable inputs (Level 3)
June 30, 2013					
Money market funds (other segment)	\$		\$	10	\$
Available-for-sale securities (bank segment)					
Mortgage-related securities-FNMA, FHLMC and GNMA	\$		\$	382,044	\$
Federal agency obligations				99,064	
Municipal bonds				79,064	
	\$		\$	560,172	\$
Derivative assets (1)					
Interest rate lock commitments	\$		\$	211	\$
Forward commitments		625		327	
	\$	625	\$	538	\$
Derivative liabilities (1)					
Interest rate lock commitments	\$		\$	473	\$
Forward commitments				52	
	\$		\$	525	\$
December 31, 2012					
Money market funds ( other segment)	\$		\$	10	\$
Available-for-sale securities (bank segment)					
Mortgage-related securities-FNMA, FHLMC and GNMA	\$		\$	417,383	\$
Federal agency obligations				171,491	
Municipal bonds				82,484	
	\$		\$	671,358	\$

(1) Derivatives are carried at fair value with changes in value reflected in the balance sheet in other assets or other liabilities and included in mortgage banking income.

**Fair value measurements on a nonrecurring basis.** From time to time, the Company may be required to measure certain assets at fair value on a nonrecurring basis in accordance with GAAP. These adjustments to fair value usually result from the writedowns of individual assets. ASB does not record loans at fair value on a recurring basis. However, from time to time, ASB records nonrecurring fair value adjustments based on the current appraised value of the collateral securing the loans or unobservable market assumptions. Unobservable assumptions reflect ASB s own estimate of the fair value of collateral used in valuing the loan. ASB may also be required to measure goodwill at fair value on a nonrecurring basis. During the first six months of 2013, it was not required that a measurement of the fair value of goodwill be calculated and goodwill was not measured at fair value.

Assets measured at fair value on a nonrecurring basis were as follows:

				Fair value mea	asurements	
(in millions)	Balance		Level	1 Level	2	Level 3
Loans						
June 30, 2013	\$ ]	17	\$	\$	\$	17
December 31, 2012	2	21				21
Real estate acquired in settlement of loans						
June 30, 2013	\$	2			\$	2
December 31, 2012		3				3

For the first six months of 2013 and 2012, there were no adjustments to fair value for ASB s loans held for sale.

<u>Residential loans</u>. The fair value of ASB s residential loans that were written down due to impairment was determined based on third party appraisals, which include the appraisers assumptions and judgment, and therefore, is classified as a Level 3 measurement.

*Home equity lines of credit.* The fair value of ASB s home equity lines of credit that were written down due to impairment was determined based on third party appraisals, which include the appraisers assumptions and judgment, and therefore, is classified as a Level 3 measurement.

<u>Commercial loans</u>. The fair value of ASB s commercial loans that were written down due to impairment was determined based on third party appraisals, which include the appraisers assumptions and judgment, the value placed on the assets of the business and cash flows generated by the business entity, and therefore, is classified as a Level 3 measurement.

<u>Real estate acquired in settlement of loans</u>. The fair value of ASB s real estate acquired in settlement of loans that were written down due to impairment was determined based on third party appraisals, which include the appraisers assumptions and judgment, and therefore, is classified as a Level 3 measurement.

For loans and real estate acquired in settlement of loans classified as Level 3 as of June 30, 2013, the significant unobservable inputs used in the fair value measurement were as follows:

(\$ in thousands)	ir value at June 30, 2013	Valuation technique	Significant unobservable input	Significant unobservable input value
Residential loans		Fair value of property	Appraised value	-
	\$ 13,840	or collateral		13 - 96%
Home equity lines of		Fair value of property	Appraised value	
credit	536	or collateral		25 - 82%

Commercial loan	220	Fair value of property or collateral	Insurance proceeds	59%
Commercial loans		Fair value of property	Fair value of business assets	
	892	or collateral		37 - 92%
Commercial loan		Discounted cash flow	Present value of expected future cash flows based on anticipated debt restructuring	
				Paydown of loan
	1,739		Discount rate	59% 4.5%
Total commercial loans	2,851			
Real estate acquired in settlement of loans	2,036	Fair value of property or collateral	Appraised value	81 100%

Significant increases (decreases) in any of those inputs in isolation would result in significantly higher (lower) fair value measurement.

#### 10 • Cash flows

Six months ended June 30 (in millions)	20	13	20	12
Supplemental disclosures of cash flow information				
Interest paid to non-affiliates	\$	43	\$	42
Income taxes paid		1		6
Supplemental disclosures of noncash activities				
Common stock dividends reinvested in HEI common stock (1)		12		12
Increases in common stock related to director and officer compensatory				
plans		1		4
Additions to electric utility property, plant and equipment - Unpaid				
invoices and other		5		12
Real estate acquired in settlement of loans		3		5
Loans transferred from held-for-investment to held-for-sale		25		

(1) The amounts shown represent common stock dividends reinvested in HEI common stock under the HEI Dividend Reinvestment and Stock Purchase Plan (DRIP) in noncash transactions.

#### 11 • Recent accounting pronouncements

<u>Obligations resulting from joint and several liability</u>. In February 2013, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2013-04, Liabilities (Topic 405)Obligations Resulting from Joint and Several Liability Arrangements for Which the Total Amount of the Obligation Is Fixed at the Reporting Date, whichprovides guidance for the recognition, measurement and disclosure of obligations resulting from joint and several liability arrangements for which the total amount of the obligation is fixed at the reporting date. The guidance requires entities to measure these obligations as the sum of the amount the entity has agreed with co-obligors to pay and any additional amount it expects to pay on behalf of its co-obligors. The guidance also requires an entity to disclose the nature and amount of the obligation as well as other information. This guidance is effective for all fiscal years, and interim periods within those years, beginning after December 31, 2013.

The Company will retrospectively adopt ASU No. 2013-04 in the first quarter of 2014 and does not expect it to have a material impact on the Company s results of operations, financial condition or liquidity.

<u>Unrecognized tax benefit</u>. In July 2013, the FASB issued ASU No. 2013-11, Income Taxes (Topic 740)Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists, whick larifies that a liability for an unrecognized tax benefit should be presented as a reduction of a deferred tax asset when settlement of the liability with the taxing authority results in the reduction of a net operating loss or tax credit carryforward. ASU No. 2013-11 is effective for fiscal years, and interim periods within those years, beginning after December 15, 2013.

The Company will prospectively adopt ASU No. 2013-11 in the first quarter of 2014 and does not expect it to have a material impact on the Company s results of operations, financial condition or liquidity.

#### 12 • Credit agreement and long-term debt

**Credit agreement.** HEI maintains an amended revolving noncollateralized credit agreement, which established a line of credit facility of \$125 million, with a letter of credit sub-facility, expiring on December 5, 2016, with a syndicate of eight financial institutions. The credit facility will be maintained to support the issuance of commercial paper, but also may be drawn to repay HEI s short-term and long-term indebtedness, to make investments in or loans to subsidiaries and for HEI s working capital and general corporate purposes.

#### Changes in long-term debt.

<u>March 6, 2013 notes</u>. On March 6, 2013, HEI entered into a First Supplement (the First Supplement) to the Master Note Purchase Agreement dated March 24, 2011 (the Note Agreement). Under the First Supplement, HEI issued \$50 million of its unsecured, 3.99% Series 2013A Senior Notes, due March 6, 2023, via a private placement with The Prudential Insurance Company of America, Prudential Arizona Reinsurance Captive Company and The Lincoln National Life Insurance Company.

The Note Agreement, as modified by the First Supplement (which includes representations that supersede and supplement the representations in the Note Agreement), contains customary representations and warranties,

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affirmative and negative covenants, and events of default (the occurrence of which may result in some or all of the Notes then outstanding becoming immediately due and payable) and provisions requiring the maintenance by HEI of certain financial ratios generally consistent with those in HEI s existing amended revolving noncollateralized credit agreement described above and in HEI s Form 10-K for the year ended December 31, 2012. For example, under the Note Agreement, it is an event of default if HEI fails to maintain an unconsolidated Capitalization Ratio (funded debt) of 50% or less (actual ratio of 18% as of June 30, 2013, as calculated under the agreement) or Consolidated Net Worth of at least \$975 million (actual Net Worth of \$1.7 billion as of June 30, 2013, as calculated under the agreement).

The net proceeds from the issuance of the Notes were used by HEI to refinance \$50 million of its unsecured, 5.25% Medium-Term Notes, Series D, which matured on March 7, 2013.

Hawaiian Electric Company, Inc. and Subsidiaries

#### **Consolidated Statements of Income (unaudited)**

	Three moi .Jun	ded	Six mont June	d		
(in thousands)	2013		2012	2013		2012
Operating revenues	\$ 728,793	\$	787,685 \$	1,444,990	\$	1,535,623
Operating expenses						
Fuel oil	289,278		331,064	594,378		658,903
Purchased power	178,444		188,352	331,808		353,141
Other operation	66,184		64,516	137,607		126,365
Maintenance	27,340		31,235	57,042		61,273
Depreciation	38,590		36,133	76,870		72,615
Taxes, other than income taxes	68,759		76,304	136,446		147,299
Income taxes	18,333		18,574	32,428	35,939	
Total operating expenses	686,928		746,178	1,366,579		1,455,535
Operating income	41,865		41,507	78,411		80,088
Other income						
Allowance for equity funds used during						
construction	1,560		1,997	2,775		3,937
Other, net	940		1,414	3,252		2,723
Income tax benefit (expense)	8		(51)	(291)		(95)
Total other income	2,508		3,360	5,736		6,565
Interest and other charges						
Interest on long-term debt	14,614		15,323	29,228		29,706
Amortization of net bond premium and						
expense	647		661	1,294		1,406
Other interest charges (credits)	318		(99)	633		(370)
Allowance for borrowed funds used during						
construction	(398)		(893)	(1,128)		(1,763)
Total interest and other charges	15,181		14,992	30,027		28,979
Net income	29,192		29,875	54,120		57,674
Preferred stock dividends of subsidiaries	229		229	458		458
Net income attributable to HECO	28,963		29,646	53,662		57,216
Preferred stock dividends of HECO	270		270	540		540
Net income for common stock	\$ 28,693	\$	29,376 \$	53,122	\$	56,676

HEI owns all of the common stock of HECO. Therefore, per share data with respect to shares of common stock of HECO are not meaningful.

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

Hawaiian Electric Company, Inc. and Subsidiaries

**Consolidated Statements of Comprehensive Income (unaudited)** 

Net income for common stock	\$ 28,693	\$ 29,376 \$	53,122	\$ 56,676
Other comprehensive income, net of taxes:				
Retirement benefit plans:				
Less: amortization of transition obligation, prior				
service credit and net losses recognized during				
the period in net periodic benefit cost, net of tax				
benefits of \$3,195 and \$2,142 for the three				
months ended June 30, 2013 and 2012 and				
\$6,590 and \$4,354 for the six months ended				
June 30, 2013 and 2012, respectively	5,016	3,364	10,347	6,836
Less: reclassification adjustment for impact of				
D&Os of the PUC included in regulatory assets,				
net of taxes of \$3,184 and \$2,095 for the three				
months ended June 30, 2013 and 2012 and				
\$6,568 and \$4,257 for the six months ended	(1.000)	(2.200)	(10.010)	16 60 1
June 30, 2013 and 2012, respectively	(4,999)	(3,289)	(10,312)	(6,684)
Other comprehensive income, net of taxes	17	75	35	152
Comprehensive income attributable to Hawaiian				
Electric Company, Inc.	\$ 28,710	\$ 29,451 \$	53,157	\$ 56,828

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

Hawaiian Electric Company, Inc. and Subsidiaries

### **Consolidated Balance Sheets (unaudited)**

(dollars in thousands, except par value)	June 30, 2013	December 31, 2012
Assets		
Utility plant, at cost		
Land	\$	\$ 51,568
Plant and equipment	5,492,118	5,364,400
Less accumulated depreciation	(2,082,532)	(2,040,789)
Construction in progress	166,902	151,378
Net utility plant	3,628,110	3,526,557
Current assets		
Cash and cash equivalents	8,617	17,159
Customer accounts receivable, net	196,643	210,779
Accrued unbilled revenues, net	139,187	134,298
Other accounts receivable, net	10,059	28,176
Fuel oil stock, at average cost	117,445	161,419
Materials and supplies, at average cost	58,224	51,085
Prepayments and other	38,301	32,865
Regulatory assets	63,672	51,267
Total current assets	632,148	687,048
Other long-term assets		
Regulatory assets	821,353	813,329
Unamortized debt expense	9,948	10,554
Other	70,260	71,305
Total other long-term assets	901,561	895,188
Total assets	\$ 5,161,819	\$ 5,108,793
Capitalization and liabilities		
Capitalization		
Common stock (\$6 2/3 par value, authorized 50,000,000 shares; outstanding 14,665,264		
shares)	\$ 97,788	\$ 97,788
Premium on capital stock	468,045	468,045
Retained earnings	919,606	907,273
Accumulated other comprehensive loss, net of income tax benefits-retirement benefit		
plans	(935)	(970)
Common stock equity	1,484,504	1,472,136
Cumulative preferred stock not subject to mandatory redemption	34,293	34,293
Long-term debt, net	1,147,877	1,147,872
Total capitalization	2,666,674	2,654,301
Commitments and contingencies (Note 5)		
Current liabilities		
Short-term borrowings from nonaffiliates	53,992	
Accounts payable	150,877	186,824
Interest and preferred dividends payable	20,325	21,092
Taxes accrued	218,850	251,066
Other	77,895	62,879
Total current liabilities	521,939	521,861
Deferred credits and other liabilities	521,757	521,001
Deferred income taxes	456,952	417,611
Regulatory liabilities	327,254	322,074
Unamortized tax credits	69,526	66,584
Defined benefit pension and other postretirement benefit plans liability	605,026	620,205
Defined benefit pension and other positementent benefit plans natinty	005,020	020,203

Other	95,111	100,637
Total deferred credits and other liabilities	1,553,869	1,527,111
Contributions in aid of construction	419,337	405,520
Total capitalization and liabilities	\$ 5,161,819	\$ 5,108,793

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

Hawaiian Electric Company, Inc. and Subsidiaries

### Consolidated Statements of Changes in Common Stock Equity (unaudited)

	Comm	non ste	ock	Premium on capital	Retained	Accumulated other comprehensive	
(in thousands)	Shares		Amount	stock	earnings	income (loss)	Total
Balance, December 31, 2012	14,665	\$	97,788	\$ 468,045	\$ 907,273	\$ (970) \$	\$ 1,472,136
Net income for common							
stock					53,122		53,122
Other comprehensive income,							
net of taxes						35	35
Common stock dividends					(40,789)		(40,789)
Balance, June 30, 2013	14,665	\$	97,788	\$ 468,045	\$ 919,606	\$ (935) \$	\$ 1,484,504
Balance, December 31, 2011	14,234	\$	94,911	\$ 426,921	\$ 881,041	\$ (32) \$	\$ 1,402,841
Net income for common							
stock					56,676		56,676
Other comprehensive income,							
net of taxes						152	152
Common stock dividends					(36,522)		(36,522)
Common stock issue expense				1			1
Balance, June 30, 2012	14,234	\$	94,911	\$ 426,922	\$ 901,195	\$ 120 \$	\$ 1,423,148

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

Hawaiian Electric Company, Inc. and Subsidiaries

### **Consolidated Statements of Cash Flows (unaudited)**

Six months ended June 30 (in thousands)	2013	2012
Cash flows from operating activities		
Net income	\$ 54,120 \$	57,674
Adjustments to reconcile net income to net cash provided by (used in) operating activities		
Depreciation of property, plant and equipment	76,870	72,615
Other amortization	2,884	2,770
Change in deferred income taxes	38,780	42,524
Change in tax credits, net	2,997	2,880
Allowance for equity funds used during construction	(2,775)	(3,937)
Changes in assets and liabilities		
Decrease (increase) in accounts receivable	32,253	(10,958)
Increase in accrued unbilled revenues	(4,889)	(32,053)
Decrease (increase) in fuel oil stock	43,974	(35,893)
Increase in materials and supplies	(7,139)	(7,599)
Increase in regulatory assets	(37,586)	(35,476)
Increase (decrease) in accounts payable	(41,234)	5,931
Change in prepaid and accrued income taxes and utility revenue taxes	(38,123)	(21,141)
Contributions to defined benefit pension and other postretirement benefit plans	(40,586)	(52,086)
Other increase in defined benefit pension and other postretirement benefit plans liability	41,575	31,166
Change in other assets and liabilities	(9,419)	(37,942)
Net cash provided by (used in) operating activities	111,702	(21,525)
Cash flows from investing activities		
Capital expenditures	(150,251)	(141,618)
Contributions in aid of construction	17,188	26,981
Other	623	
Net cash used in investing activities	(132,440)	(114,637)
Cash flows from financing activities		
Common stock dividends	(40,789)	(36,522)
Preferred stock dividends of HECO and subsidiaries	(998)	(998)
Proceeds from issuance of long-term debt		417,000
Repayment of long-term debt		(328,500)
Net increase in short-term borrowings from nonaffiliates and affiliate with original		
maturities of three months or less	53,992	44,242
Other	(9)	(1,929)
Net cash provided by financing activities	12,196	93,293
Net decrease in cash and cash equivalents	(8,542)	(42,869)
Cash and cash equivalents, beginning of period	17,159	48,806
Cash and cash equivalents, end of period	\$ 8,617 \$	5,937

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

Hawaiian Electric Company, Inc. and Subsidiaries

### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Unaudited)

#### 1 • Basis of presentation

The accompanying unaudited consolidated financial statements have been prepared in conformity with GAAP for interim financial information, the instructions to SEC Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by GAAP for complete financial statements. In preparing the financial statements, management is required to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the balance sheet and the reported amounts of revenues and expenses for the period. Actual results could differ significantly from those estimates. The accompanying unaudited consolidated financial statements and the following notes should be read in conjunction with the audited consolidated financial statements and the notes thereto in HECO s Form 10-K for the year ended December 31, 2012 and the unaudited consolidated financial statements and the notes thereto in HECO s Quarterly Report on SEC Form 10-Q for the quarter ended March 31, 2013.

In the opinion of HECO s management, the accompanying unaudited consolidated financial statements contain all material adjustments required by GAAP to fairly state the financial position of HECO and its subsidiaries as of June 30, 2013 and December 31, 2012, the results of their operations for the three and six months ended June 30, 2013 and 2012 and their cash flows for the six months ended June 30, 2013 and 2012. All such adjustments are of a normal recurring nature unless otherwise disclosed in this Form 10-Q or other referenced material. Results of operations for interim periods are not necessarily indicative of results for the full year. When required, certain reclassifications are made to the prior period s consolidated financial statements to conform to the current presentation.

#### 2 • Unconsolidated variable interest entities

**HECO Capital Trust III.** HECO Capital Trust III (Trust III) was created and exists for the exclusive purposes of (i) issuing in March 2004 2,000,000 6.50% Cumulative Quarterly Income Preferred Securities, Series 2004 (2004 Trust Preferred Securities) (\$50 million aggregate liquidation preference) to the public and trust common securities (\$1.5 million aggregate liquidation preference) to HECO, (ii) investing the proceeds of these trust securities in 2004 Debentures issued by HECO in the principal amount of \$31.5 million and issued by Hawaii Electric Light Company, Inc. (HELCO) and Maui Electric Company, Limited (MECO) each in the principal amount of \$10 million, (iii) making distributions on these trust securities and (iv) engaging in only those other activities necessary or incidental thereto. The 2004 Trust Preferred Securities are mandatorily redeemable at the maturity of the underlying debt on March 18, 2034, which maturity may be extended to no later than March 18, 2053; and are currently redeemable at the issuer s option without premium. The 2004 Debentures, together with the obligations of HECO, HELCO and MECO under an expense agreement and HECO s obligations under its trust guarantee and its guarantee of the obligations of HELCO and MECO under their respective debentures, are the sole assets of Trust III. Taken together, HECO s obligations under the HECO debentures, the HECO indenture, the subsidiary guarantees, the trust agreement, the expense agreement and trust guarantee provide, in the aggregate, a full, irrevocable and unconditional guarantee of payments of amounts due on the Trust Preferred Securities. Trust III has at all times been an unconsolidated subsidiary of HECO. Since HECO, as the common security holder, does not absorb the majority of the variability of Trust III, HECO is not the primary beneficiary and does not consolidate Trust III in accordance with accounting rules on the consolidation of variable interest entities (VIEs). Trust III s balance sheets as of June 30, 2013 and December

Debentures; \$50.0 million of 2004 Trust Preferred Securities; and \$1.5 million of trust common securities. Trust III s income statements for the six months ended June 30, 2013 and 2012 each consisted of \$1.7 million of interest income received from the 2004 Debentures, \$1.6 million of distributions to holders of the Trust Preferred Securities, and \$0.1 million of common dividends on the trust common securities to HECO. As long as the 2004 Trust Preferred Securities are outstanding, HECO is not entitled to receive any funds from Trust III other than pro-rata distributions, subject to certain subordination

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provisions, on the trust common securities. In the event of a default by HECO in the performance of its obligations under the 2004 Debentures or under its Guarantees, or in the event HECO, HELCO or MECO elect to defer payment of interest on any of their respective 2004 Debentures, then HECO will be subject to a number of restrictions, including a prohibition on the payment of dividends on its common stock.

**Power purchase agreements.** As of June 30, 2013, HECO and its subsidiaries had six PPAs for firm capacity and other PPAs with smaller independent power producers (IPPs) and Schedule Q providers (i.e., customers with cogeneration and/or small power production facilities with a capacity of 100 kW or less who buy power from or sell power to the utilities), none of which are currently required to be consolidated as VIEs. Approximately 91% of the firm capacity is purchased from AES Hawaii, Inc. (AES Hawaii), Kalaeloa Partners, L.P. (Kalaeloa), Hamakua Energy Partners, L.P. (HEP) and HPOWER. Purchases from all IPPs were as follows:

	Three months	ended Ju	une 30	Six month	Six months ended June 30			
(in millions)	2013		2012	2013		2012		
AES Hawaii	\$ 37	\$	37	\$ 60	\$	72		
Kalaeloa	79		83	143		152		
HEP	9		15	20		29		
HPOWER	12		15	27		31		
Other IPPs	41		38	82		69		
Total IPPs	\$ 178	\$	188	\$ 332	\$	353		

Some of the IPPs provided sufficient information for HECO to determine that the IPP was not a VIE, or was either a business or governmental organization, and thus excluded from the scope of accounting standards for VIEs. A windfarm and Kalaeloa provided sufficient information, as required under their PPAs or amendments, such that HECO could determine that consolidation was not required. Management has concluded that the consolidation of some IPPs is not required as HECO and its subsidiaries do not have variable interests in the IPPs because the PPAs do not require them to absorb any variability of the IPPs.

An enterprise with an interest in a VIE or potential VIE created before December 31, 2003, and not thereafter materially modified, is not required to apply accounting standards for VIEs to that entity if the enterprise is unable to obtain the necessary information after making an exhaustive effort. HECO and its subsidiaries have made and continue to make exhaustive efforts to get the necessary information from two firm capacity producers and other small IPPs who entered into their PPAs prior to December 31, 2003 and have not provided such information, but have been unsuccessful to date as it was not a contractual requirement to provide such information prior to 2004. If the requested information is ultimately received from the remaining IPPs, a possible outcome of future analyses of such information is the consolidation of one or more of such IPPs. The consolidation of any significant IPP could have a material effect on the Company s and HECO s consolidated financial statements, including the recognition of a significant amount of assets and liabilities and the potential recognition of losses. If HECO and its subsidiaries determine they are required to consolidate the financial statements of such an IPP and the consolidation has a material effect, HECO and its subsidiaries subsidiaries would retrospectively apply accounting standards for VIEs.

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

Pursuant to the current accounting standards for VIEs, HECO is deemed to have a variable interest in Kalaeloa by reason of the provisions of HECO s PPA with Kalaeloa. However, management has concluded that HECO is not the primary beneficiary of Kalaeloa because HECO does not have the power to direct the activities that most

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significantly impact Kalaeloa s economic performance nor the obligation to absorb Kalaeloa s expected losses, if any, that could potentially be significant to Kalaeloa. Thus, HECO has not consolidated Kalaeloa in its consolidated financial statements. A significant factor affecting the level of expected losses HECO could potentially absorb is the fact that HECO s exposure to fuel price variability is limited to the remaining term of the PPA as compared to the facility s remaining useful life. Although HECO absorbs fuel price variability for the remaining term of the PPA, the PPA does not currently expose HECO to losses as the fuel and fuel related energy payments under the PPA have been approved by the PUC for recovery from customers through base electric rates and through HECO s ECAC to the extent the fuel and fuel related energy payments are not included in base energy rates. As of June 30, 2013, HECO s accounts payable to Kalaeloa amounted to \$23 million.

#### 3 • Revenue taxes

HECO and its subsidiaries operating revenues include amounts for various Hawaii state revenue taxes. Revenue taxes are generally recorded as an expense in the period the related revenues are recognized. However, HECO and its subsidiaries revenue tax payments to the taxing authorities in the period are based on the prior year billed revenues (in the case of public service company taxes and PUC fees) or on the current year s cash collections from electric sales (in the case of franchise taxes). For the six months ended June 30, 2013 and 2012, HECO and its subsidiaries included approximately \$129 million and \$140 million, respectively, of revenue taxes in operating revenues and in taxes, other than income taxes expense.

### 4 • Retirement benefits

**Defined benefit pension and other postretirement benefit plans information.** For the first six months of 2013, HECO and its subsidiaries contributed \$41 million to their pension and other postretirement benefit plans, compared to \$52 million in the first six months of 2012. HECO and its subsidiaries current estimate of contributions to their pension and other postretirement benefit plans in 2013 is \$81 million, compared to contributions of \$63 million in 2012. In addition, HECO and its subsidiaries expect to pay directly \$1.0 million of benefits in 2013, compared to \$0.5 million paid in 2012.

On July 6, 2012, President Obama signed the MAP-21, which included provisions related to the funding and administration of pension plans. This law does not affect the utilities accounting for pension benefits; therefore, the net periodic benefit costs disclosed for the plans were not affected. The utilities elected to apply MAP-21 for 2012, which improved the plan s AFTAP for funding and benefit distribution purposes and thereby reduced the 2012 minimum funding requirement and lifted the restrictions on accelerated distribution options (which restrictions were in effect April 1, 2011 to September 30, 2012) for HECO and its subsidiaries. The effects of MAP-21 are expected to cause the minimum required funding under ERISA to be less than the net periodic cost for 2013 and 2014; therefore, the utilities expect to contribute the net periodic cost for these years as they did for 2012. If the AFTAP falls below 80% in the future, the restrictions on accelerated distribution options may apply again.

The Pension Protection Act provides that if a pension plan s funded status falls below certain levels, more conservative assumptions must be used to value obligations under the pension plan. The HEI Retirement Plan fell below these thresholds in 2011 and the minimum required contribution for 2012 incorporated the more conservative assumptions required. However, the HEI Retirement Plan met the threshold requirements in each of 2012 and 2013 so that the more conservative assumptions do not apply for either the 2013 or 2014 valuation of plan liabilities for purposes of calculating the minimum required contribution. Other factors could cause changes to the required contribution levels.

The components of net periodic benefit cost were as follows:

		Ponsion	Three months ended June 30 Pension benefits Other benefits								Six months ended June 30 Pension benefits Other benefits					
(in thousands)		2013	Dent	2012		2013	CHCI	2012		2013	Dene	2012		2013	ener	2012
Service cost	\$	13,638	\$	11,000	\$	1,067	\$	959	\$	27,241	\$	20,802	\$	2,081	\$	2,007
Interest cost		14,883		15,465		1,783		2,147		29,559		30,726		3,644		4,352
Expected return on																
plan assets		(16,185)		(15,942)		(2,480)		(2,519)		(32,275)		(32,002)		(5,000)		(5,098)
Amortization of net transition obligation								(2)								(4)
Amortization of net																
prior service gain		(116)		(172)		(451)		(451)		(232)		(344)		(902)		(902)
Amortization of net																
actuarial loss		8,509		5,845		268		288		17,299		11,714		772		728
Net periodic benefit																
cost		20,729		16,196		187		422		41,592		30,896		595		1,083
Impact of PUC D&Os		(5,286)		(4,977)		(187)		(416)		(12,722)		(8,834)		(584)		(1,096)
Net periodic benefit cost (adjusted for impact of PUC D&Os)	\$	15,443	\$	11.219	\$		\$	6	\$	28,870	\$	22,062	\$	11	\$	(13)
	Ψ	15,115	Ψ	11,217	Ψ		Ψ	0	Ψ	20,070	Ψ	22,002	Ψ	11	Ψ	(15)

HECO and its subsidiaries recorded retirement benefits expense of \$21 million and \$15 million for the first six months of 2013 and 2012, respectively. The electric utilities charged a portion of the net periodic benefit cost to electric utility plant.

The utilities have implemented pension and OPEB tracking mechanisms under which all of their retirement benefit expenses (except for executive life and nonqualified pension plan expenses) determined in accordance with GAAP are recovered over time. Under the tracking mechanisms, these retirement benefit costs that are over/under amounts allowed in rates are charged/credited to a regulatory asset/liability. The regulatory asset/liability for each utility will be amortized over 5 years beginning with the respective utility s next rate case.

Accumulated other comprehensive income. Reclassifications out of AOCI were as follows:

		Three J	nonths		ified fro	om AOCI Six m ended ,		
(in thousands)	20	)13		2012		2013		2012
Retirement benefit plan								
items								
Amortization of transition obligation, prior service credit and net losses recognized during the period in net periodic								
benefit cost	\$	5,016	\$	3,364	\$	10,347	\$	6,836 See above

Less: reclassification				
adjustment for impact of				
D&Os of the PUC included				
in regulatory assets	(4,999)	(3,289)	(10,312)	(6,684) See above
Total reclassifications	\$ 17	\$ 75	\$ 35	\$ 152

**Defined contribution plan information.** For the first six months of 2013 and 2012, the utilities expense foits defined contribution pension plan was \$0.3 million and de minimis, respectively.

## **5** • Commitments and contingencies

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

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

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Phase I project cost issues and, in March 2013, the PUC eliminated the requirement for an audit of the CIP CT-1 and CIS project costs as described below.

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

As part of the 2013 Agreement, HELCO would withdraw its 2013 test year rate case, and delay filing a new rate case until a 2016 test year. Additionally, HECO would delay the filing of its scheduled 2014 test year rate case to no earlier than January 2, 2014. For both utilities, the existing terms of the last rate case decisions would continue. HECO would also be allowed to record Revenue Adjustment Mechanism (RAM) revenues starting on January 1 of 2014, 2015 and 2016. The cash collection of RAM revenues would remain unchanged, starting June 1 of each year through May 31 of the following year.

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

<u>Renewable energy projects</u>. HECO and its subsidiaries are committed to achieving or exceeding the State s Renewable Portfolio Standard (RPS) goal of 40% renewable energy by 2030 and to meeting their commitments relating to decreasing the State s dependence on imported fossil fuels under their 2008 Energy Agreement with the Governor, the State Department of Business, Economic Development and Tourism and the Consumer Advocate (Energy Agreement). The utilities continue to evaluate and pursue opportunities with developers of proposed projects to integrate power into its grid from a variety of renewable energy sources, including solar, biomass, wind, ocean thermal energy conversion, wave, geothermal and others. In December 2009, the PUC allowed HECO to defer the costs of studies for the large wind project for later review of prudence and reasonableness. In April 2013, the PUC approved the recovery of \$3.9 million in costs for stage 1 studies for the large wind project over a three-year period, with carrying costs to be accrued over the recovery period at the rate of 1.75% per annum, through the Renewable Energy Infrastructure Program (REIP) Surcharge.

In November 2011, HECO and MECO filed their application to seek PUC approval to defer for later recovery approximately \$555,000 (split evenly between HECO and MECO) also through the REIP surcharge for additional studies to determine the value proposition of interconnecting the islands of Oahu and of Maui County (Maui, Lanai, and Molokai) and if doing so would be operationally beneficial and cost-effective. In August 2012, the PUC allowed HECO and MECO to defer the outside service costs for the additional studies for later review of prudence and reasonableness. The specific amount to be recovered, as well as the recovery mechanism and the terms of the recovery mechanism, were to be determined at a later date.

A revised draft Request for Proposals (RFP) for 200 MW or more of renewable energy to be delivered to Oahu from any of the Hawaiian Islands was posted on HECO s website prior to the issuance of a proposed final RFP. In February 2012, the PUC granted HECO s request for deferred

accounting treatment for the inter-island project support costs. The amount of the deferred costs was limited to \$5.89 million. On July 11, 2013, the PUC issued orders related to the 200 MW RFP. First, it issued an order that HECO shall amend its current draft of the Oahu 200 MW RFP to remove references to the Lanai Wind Project, eliminate solicitations for an undersea transmission cable, and amend the draft RFP to reflect other guidance provided in the order. Second, it initiated an investigative proceeding to review the progress of the Lanai Wind Project stating that there was an uncertainty whether the

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project developer retained an equivalent ability to develop the project as when it submitted its bid in 2008 and its term sheet in 2011. The PUC also stated that it will review the PPA (if one is completed) and, as part of that process, determine whether the Lanai Wind Project should be developed taking into account potential as-available renewable energy projects and grid infrastructure options. The PUC stated it intends to evaluate the project as a combined resources proposal (i.e., wind project and generation tie transmission cable between the islands of Oahu and Lanai). Third, it initiated a proceeding to solicit information and evaluate whether an interisland grid interconnection transmission system between the islands of Oahu and Maui is in the public interest, given the potential for large-scale wind and solar projects on Maui.

In May 2012, the PUC instituted a proceeding for a competitive bidding process for up to 50 MW of firm renewable geothermal dispatchable energy (Geothermal RFP) on the island of Hawaii, and in July 2012, HELCO filed an application to defer 2012 costs related to the Geothermal RFP. In February 2013, HELCO issued the Final Geothermal RFP. Six bids were received in April 2013 and are being evaluated.

In June 2013, HECO filed an application to seek PUC approval of Waivers from the Framework for Competitive Bidding for five projects (4 photovoltaic and 1 wind) selected as part of HECO s Invitation for Low Cost Renewable Energy Projects on Oahu through Request for Waiver from Competitive Bidding.

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

On April 20, 2011, the Federal Register published the federal Environmental Protection Agency s (EPA s) proposed regulations required by section 316(b) of the CWA designed to protect aquatic organisms from adverse impacts associated with existing power plant cooling water intake structures. The proposed regulations would apply to the cooling water systems for the steam generating units at HECO s power plants on the island of Oahu. If adopted as proposed, management believes the proposed regulations would require significant capital and annual other operation and maintenance (O&M) expenditures. On June 11, 2012, the EPA published additional information on the section 316(b) rule making that indicates that the EPA is considering establishing lower cost compliance alternatives in the final rule. The EPA has delayed issuance of the final section 316(b) rule until November 2013.

On February 16, 2012, the Federal Register published the EPA s final rule establishing the EPA s National Emission Standards for Hazardous Air Pollutants for fossil fuel-fired steam electrical generating units (EGUs). The final rule, known as the Mercury and Air Toxics Standards (MATS), applies to the 14 EGUs at HECO s power plants. MATS establishes the Maximum Achievable Control Technology standards for the control of hazardous air pollutants emissions from new and existing EGUs. Based on a review of the final rule and the benefits and costs of alternative compliance strategies, HECO has selected a MATS compliance strategy based on switching to lower emission fuels. The use of lower emission fuels will provide for MATS compliance at lower overall costs and avoid the reduction in operational flexibility imposed by emissions control equipment. As provided in the MATS regulations, HECO will be requesting a one-year extension resulting in a MATS compliance date of April 16, 2016. On February 6, 2013, the EPA issued a guidance document titled Next Steps for Area Designations and Implementation of the Sulfur Dioxide National Ambient Air Quality Standard, which outlines a process that will provide the states additional flexibility and time for their development of one-hour sulfur dioxide NAAQS implementation plans. HECO will work with the Hawaii Department of Health (DOH) and the EPA in the rulemaking process for these implementation plans to insure development of cost-effective strategies for NAAQS compliance. Based on the February 6, 2013 EPA guidance document, current estimates of the compliance date for the one-hour sulfur dioxide NAAQS is in the 2022 or later timeframe.

Depending upon the final outcome of the CWA 316(b) regulations, the specific measures required for MATS compliance, and the rules and guidance developed for implementation of more stringent National Ambient Air Quality Standards, HECO and its subsidiaries may be required to incur material capital expenditures and other compliance costs, but such amounts are not determinable at this time. Additionally, the combined effects of these regulatory initiatives may result in a decision to retire or deactivate certain generating units earlier than anticipated.

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HECO, HELCO and MECO, like other utilities, periodically experience petroleum or other chemical releases into the environment associated with current operations and report and take action on these releases when and as required by applicable law and regulations. HECO and its subsidiaries believe the costs of responding to such releases identified to date will not have a material adverse effect, individually or in the aggregate, on HECO s consolidated results of operations, financial condition or liquidity.

*Potential Clean Air Act Enforcement.* On July 1, 2013, HELCO and MECO received a letter from the U.S. Department of Justice (DOJ) asserting potential violations of the Prevention of Significant Deterioration (PSD) and Title V requirements of the Clean Air Act involving the Hill and Kahului Power Plants. The EPA referred the matter to the DOJ for enforcement based on HELCO s and MECO s responses to information requests in 2010 and 2012. The letter expresses an interest in resolving the matter without the issuance of a notice of violation, and invites HELCO and MECO to engage in settlement negotiations. HELCO and MECO are in contact with the DOJ to seek additional information and to begin making arrangements for settlement discussions. HELCO and MECO cannot currently estimate the amount or effect of a settlement, if any. Neither HELCO nor MECO has identified at this time any projects or work relating to the information requests that may have been noncompliant with PSD or Title V requirements, and continue to investigate the potential bases for the DOJ s claims.

*Former Molokai Electric Company generation site*. In 1989, MECO acquired by merger Molokai Electric Company. Molokai Electric Company had sold its former generation site (Site) in 1983, but continued to operate at the Site under a lease until 1985. The EPA has since performed Brownfield assessments of the Site that identified environmental impacts in the subsurface. Although MECO never operated at the Site and operations there had stopped four years before the merger, in discussions with the EPA and the DOH, MECO agreed to undertake additional investigations at the Site and an adjacent parcel that Molokai Electric Company had used for equipment storage (the Adjacent Parcel) to determine the extent of impacts of subsurface contaminants. A 2011 assessment by a MECO contractor of the Adjacent Parcel identified environmental impacts, including elevated polychlorinated biphenyls (PCBs) in the subsurface soils. In cooperation with the DOH and EPA, MECO is further investigating the Site and the Adjacent Parcel to determine the extent of impacts of PCBs, fuel oils, and other subsurface contaminants. In March 2012, MECO accrued an additional \$3.1 million (reserve balance of \$3.6 million as of June 30, 2013) for the additional investigation and estimated cleanup costs at the Site and the Adjacent Parcel; however, final costs of remediation will depend on the results of continued investigation. A revised draft site investigation work plan for site characterization was submitted to the DOH and EPA in June 2013.

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

In July 2007, Act 234, which requires a statewide reduction of GHG emissions by January 1, 2020 to levels at or below the statewide GHG emission levels in 1990, became law in Hawaii. The electric utilities participated in a Task Force established under Act 234, which was charged with developing a work plan and regulatory approach to reduce GHG emissions, as well as in initiatives aimed at reducing their GHG emissions, such as those being implemented under the Energy Agreement. On October 19, 2012, the DOH posted the proposed regulations required by Act 234 for public hearing and comment. In general, the proposed regulations would require affected sources that have the potential to emit GHGs in excess of established thresholds to reduce GHG emissions by 25% below 2010 emission levels by 2020. The proposed regulations also assess affected sources an annual fee based on tons per year of GHG emissions, beginning with emissions in calendar year 2012. The proposed DOH GHG rule also tracks the federal Prevention of Significant Deterioration and Title V Greenhouse Gas Tailoring Rule (GHG Tailoring Rule, see below) and would create new thresholds for GHG emissions from new and existing stationary source facilities. HECO submitted comments on the proposed regulations in January 2013. HECO continues to monitor this rulemaking proceeding and will participate in the further development of the regulations.

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

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On September 22, 2009, the EPA issued its Final Mandatory Reporting of Greenhouse Gases Rule, which requires that sources emitting GHGs above certain threshold levels monitor and report GHG emissions. The utilities have submitted the required reports for 2010, 2011 and 2012 to the EPA. In December 2009, the EPA made the finding that motor vehicle GHG emissions endanger public health or welfare. Since then, the EPA has also issued rules that begin to address GHG emissions from stationary sources, like the utilities EGUs.

In June 2010, the EPA issued its GHG Tailoring Rule. Effective January 2, 2011, under the Prevention of Significant Deterioration program, permitting of new or modified stationary sources that have the potential to emit GHGs in greater quantities than the thresholds in the GHG Tailoring Rule will entail GHG emissions evaluation, analysis and, potentially, control requirements. On March 27, 2012, the Federal Register published the EPA s proposed New Source Performance Standard regulating carbon dioxide emissions from affected new fossil fuel-fired generating units. As proposed, the rule does not apply to non-continental units (i.e., in Hawaii and U.S. Territories) and therefore does not apply to the utilities. On June 25, 2013, President Obama directed the EPA Administrator to issue a new proposal no later than September 20, 2013. In addition, the President directed the Administrator to issue proposed standards, regulations, or guidelines for GHG emissions from existing power plants by no later than June 1, 2014, and final standards no later than June 1, 2015. HECO will participate in the federal GHG rulemaking process and support an exclusion for both new and existing non-continental sources.

HECO and its subsidiaries have taken, and continue to identify opportunities to take, direct action to reduce GHG emissions from their operations, including, but not limited to, supporting DSM programs that foster energy efficiency, using renewable resources for energy production and purchasing power from IPPs generated by renewable resources, burning renewable biodiesel in HECO s CIP CT-1, using biodiesel for startup and shutdown of selected MECO generating units, and testing biofuel blends in other HECO and MECO generating units. The utilities are also working with the State of Hawaii and other entities to pursue the use of liquefied natural gas as a cleaner and lower cost fuel to replace, at least in part, the petroleum oil that would otherwise be used. Management is unable to evaluate the ultimate impact on the utilities operations of eventual comprehensive GHG regulation. However, management believes that the various initiatives it is undertaking will provide a sound basis for managing the electric utilities carbon footprint and meeting GHG reduction goals that will ultimately emerge.

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

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

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

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

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The PUC found that the record did not sufficiently support the normalization of 2013 and 2014 Customer Information System costs into the 2012 test year and ordered a downward adjustment to remove these costs from the test year.

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

The PUC removed integrated resource planning (IRP) expenses from the test year as it could not determine whether these expenses have been reasonably incurred for the 2012 test year as required by the PUC s IRP Framework and stated that it will determine the appropriate level and method of cost recovery for MECO s IRP expenses in the pending IRP proceeding.

The PUC reduced operational and renewable energy integration study costs because of the uncertainty regarding the scope of work and actual costs of these studies.

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

On June 12, 2013, MECO filed a motion for partial reconsideration and partial clarification of the final D&O in the MECO 2012 test year rate case. The motion primarily requested reconsideration of the findings and conclusions concerning MECO s 9% ROACE for the test year and also addressed other matters identified in the D&O, including treatment of IRP costs pending PUC determinations on such costs in a separate IRP proceeding. MECO requested a panel evidentiary hearing on ROACE, curtailment and technical studies, and pension expense. MECO also requested to partially stay the implementation of the final D&O, pending the presentation at the evidentiary hearing on its motion for partial reconsideration of the final D&O related to the ROACE reduction from 10.0% to 9.0% and the PUC s final decision following the hearing. On July 2, 2013, the PUC issued an order denying MECO s requests for an evidentiary hearing and for partial reconsideration, and dismissed MECO s motion for partial stay. The order granted MECO s motion for partial clarification to allow MECO to defer IRP costs incurred since June 2012, which through June 30, 2013 totaled approximately \$0.7 million, until the level of costs are determined and a method of recovery is decided in the IRP proceeding.

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

As directed by the PUC, in June 2013, MECO filed documentation regarding the re-setting of its target heat rate to take into account the operation of the Auwahi wind farm and made its curtailment information available to the public on its website. In addition, as required by the final D&O, MECO will be filing by September 3, 2013, a System Improvement and Curtailment Reduction Plan. Management cannot predict any actions by the PUC as a result of these filings.

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Asset retirement obligations. Asset retirement obligations (AROs) represent legal obligations associated with the retirement of certain tangible long-lived assets, are measured as the present value of the projected costs for the future retirement of specific assets and are recognized in the period in which the liability is incurred if a reasonable estimate of fair value can be made. HECO and its subsidiaries recognized by HECO and its subsidiaries recognized by HECO and its subsidiaries relate to obligations to retire plant and equipment, including removal of asbestos and other hazardous materials.

Changes to the ARO liability included in Other liabilities on HECO s balance sheet were as follows:

	Six months ended June 30								
(in thousands)	2	013		2012					
Balance, beginning of period	\$	48,431	\$	50,871					
Accretion expense		363		862					
Liabilities incurred									
Liabilities settled		(1,506)		(2,217)					
Revisions in estimated cash flows		(916)							
Balance, end of period	\$	46,372	\$	49,516					

#### 6 • Cash flows

Six months ended June 30 (in millions)	20	013	2012
Supplemental disclosures of cash flow information			
Interest paid	\$	30 \$	29
Income taxes paid/(refunded)		(26)	3
Supplemental disclosures of noncash activities			
Additions to electric utility property, plant and equipment - Unpaid			
invoices and other		5	12

### 7 • Fair value measurements

See Note 9 Fair value measurements, of HEINotes to Consolidated Financial Statements for discussions of fair value estimates, grouping of financial instruments and methods and assumptions used to estimate the fair value of short-term borrowings and long-term debt.

The estimated fair values of certain of the electric utilities financial instruments were as follows:

	June 30, 2013	December	31, 2012
	Estimated		Estimated
Carrying	fair value	Carrying	fair value
amount	(Level 2)	amount	(Level 2)

(in thousands)

Financial liabilities				
Short-term borrowings - nonaffiliates	\$ 53,992	\$ 53,992 \$		\$
Long-term debt, net, including amounts due				
within one year	1,147,877	1,164,470	1,147,872	1,181,631

**Fair value measurements on a nonrecurring basis.** From time to time, the utilities may be required to measure certain liabilities at fair value on a nonrecurring basis in accordance with GAAP. The fair value of the utilities ARO (Level 3) was determined by discounting the expected future cash flows using market-observable risk-free rates as adjusted by HECO s credit spread. Also, see Asset retirement obligations in Note 5.

## 8 • Recent accounting pronouncements

*Obligations resulting from joint and several liability*. In February 2013, the FASB issued ASU No. 2013-04, Liabilities (Topic 405): Obligations Resulting from Joint and Several Liability Arrangements for Which the Total Amount of the Obligation Is Fixed at the Reporting Date, which provides guidance for the recognition, measurement and disclosure of obligations resulting from joint and several liability arrangements for which the total amount of the obligation is fixed at the reporting date. The guidance requires entities to measure these obligations as the sum of the

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amount the entity has agreed with co-obligors to pay and any additional amount it expects to pay on behalf of its co-obligors. The guidance also requires an entity to disclose the nature and amount of the obligation as well as other information. This guidance is effective for all fiscal years, and interim periods within those years, beginning after December 31, 2013.

HECO and its subsidiaries will retrospectively adopt ASU No. 2013-04 in the first quarter of 2014 and does not expect it to have a material impact on HECO and its subsidiaries results of operations, financial condition or liquidity.

<u>Unrecognized tax benefit</u>. In July 2013, the FASB issued ASU No. 2013-11, Income Taxes (Topic 740)Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists, whick larifies that a liability for an unrecognized tax benefit should be presented as a reduction of a deferred tax asset when settlement of the liability with the taxing authority results in the reduction of a net operating loss or tax credit carryforward. ASU No. 2013-11 is effective for fiscal years, and interim periods within those years, beginning after December 15, 2013.

HECO and its subsidiaries will prospectively adopt ASU No. 2013-11 in the first quarter of 2014 and does not expect it to have a material impact on the utilities results of operations, financial condition or liquidity.

#### 9 • Credit agreement

HECO maintains an amended revolving noncollateralized credit agreement, which established a line of credit facility of \$175 million, with a letter of credit sub-facility, expiring on December 5, 2016, with a syndicate of eight financial institutions. The credit facility will be maintained to support the issuance of commercial paper, but also may be drawn to repay HECO s short-term indebtedness, to make loans to subsidiaries and for HECO s capital expenditures, working capital and general corporate purposes.

#### 10 • Reconciliation of electric utility operating income per HEI and HECO consolidated statements of income

	Three months	ended J	une 30	Six months ended June 30			
(in thousands)	2013	2012	2013	2012			
Operating income from regulated and							
nonregulated activities before income taxes (per							
HEI consolidated statements of income)	\$ 61,138	\$	61,496	\$ 114,091	\$	118,750	
Deduct:							
Income taxes on regulated activities	(18,333)		(18,574)	(32,428)		(35,939)	
Revenues from nonregulated activities	(1,895)		(1,867)	(4,971)		(3,539)	
Add: Expenses from nonregulated activities	955		452	1,719		816	
Operating income from regulated activities							
after income taxes (per HECO consolidated							
statements of income)	\$ 41,865	\$	41,507	\$ 78,411	\$	80,088	

### **11•** Consolidating financial information

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

HECO also unconditionally guarantees HELCO s and MECO s obligations (a) to the State of Hawaii for the repayment of principal and interest on Special Purpose Revenue Bonds issued for the benefit of HELCO and MECO, (b) under their respective private placement note agreements and the HELCO notes and MECO notes issued thereunder and (c) relating to the trust preferred securities of Trust III (see Note 2 above). HECO is also obligated, after the satisfaction of its obligations on its own preferred stock, to make dividend, redemption and liquidation payments on HELCO s and MECO s preferred stock if the respective subsidiary is unable to make such payments.

Hawaiian Electric Company, Inc. and Subsidiaries

## Consolidating Statement of Income (Loss) (unaudited)

Three months ended June 30, 2013

(in thousands)		НЕСО	HELCO	MECO	Other subsidiaries	Consolidating adjustments		ECO olidated
Operating revenues	\$	521,730	106,374	100,689	Substatutites	uujustiiteites	\$	728,793
Operating expenses	Ψ	021,700	100,071	100,000			Ψ	/20,//0
Fuel oil		203,379	33,569	52,330				289,278
Purchased power		135,271	29,278	13,895				178,444
Other operation		48,084	10,146	7,954				66,184
Maintenance		19,651	4,301	3,388				27,340
Depreciation		25,001	8,547	5,042				38,590
Taxes, other than income taxes		49,287	9,960	9,512				68,759
Income taxes		12,886	3,060	2,387				18,333
Total operating expenses		493,559	98,861	94,508				686,928
Operating income		28,171	7,513	6,181				41,865
Other income (loss)								
Allowance for equity funds used								
during construction		1,247	192	121				1,560
Equity in earnings of subsidiaries		8,667				(8,667)		
Other, net		702	167	111	(1)	(39)		940
Income tax benefits (expense)		41	(18)	(15)				8
Total other income (loss)		10,657	341	217	(1)	(8,706)		2,508
Interest and other charges								
Interest on long-term debt		9,901	2,751	1,962				14,614
Amortization of net bond premium								
and expense		411	117	119				647
Other interest charges (credits)		(105)	16	446		(39)		318
Allowance for borrowed funds used								
during construction		(342)	(43)	(13)				(398)
Total interest and other charges		9,865	2,841	2,514		(39)		15,181
Net income (loss)		28,963	5,013	3,884	(1)	(8,667)		29,192
Preferred stock dividend of								
subsidiaries			133	96				229
Net income (loss) attributable to								
HECO		28,963	4,880	3,788	(1)	(8,667)		28,963
Preferred stock dividends of HECO		270						270
Net income (loss) for common								
stock	\$	28,693	4,880	3,788	(1)	(8,667)	\$	28,693

Hawaiian Electric Company, Inc. and Subsidiaries

## Consolidating Statement of Comprehensive Income (Loss) (unaudited)

Three months ended June 30, 2013

(in thousands)	НЕСО	HELCO	MECO	Other subsidiaries	Consolidating adjustments	HECO Consolidated
Net income (loss) for common						
stock	\$ 28,693	4,880	3,788	(1)	(8,667)	\$ 28,693
Other comprehensive income (loss),						
net of taxes:						
Retirement benefit plans:						
Less: amortization of transition						
obligation, prior service credit and						
net losses recognized during the						
period in net periodic benefit cost,						
net of tax benefits	5,016	681	622		(1,303)	5,016
Less: reclassification adjustment for						
impact of D&Os of the PUC						
included in regulatory assets, net of						
taxes	(4,999)	(680)	(623)		1,303	(4,999)
Other comprehensive income (loss),						
net of taxes	17	1	(1)			17
Comprehensive income (loss)						
attributable to common shareholder	\$ 28,710	4,881	3,787	(1)	(8,667)	\$ 28,710

Hawaiian Electric Company, Inc. and Subsidiaries

## Consolidating Statement of Income (Loss) (unaudited)

Three months ended June 30, 2012

		WEGO		MEGO	Other	Consolidating	ECO
(in thousands)	¢	HECO	HELCO	MECO	subsidiaries	adjustments	solidated
Operating revenues	\$	567,527	111,741	108,417			\$ 787,685
Operating expenses		241,202	20 (1(	50.055			221.064
Fuel oil		241,393	30,616	59,055			331,064
Purchased power		141,136	37,395	9,821			188,352
Other operation		44,621	9,948	9,947			64,516
Maintenance		20,542	4,885	5,808			31,235
Depreciation		22,737	8,301	5,095			36,133
Taxes, other than income taxes		55,440	10,423	10,441			76,304
Income taxes		13,361	2,831	2,382			18,574
Total operating expenses		539,230	104,399	102,549			746,178
Operating income		28,297	7,342	5,868			41,507
Other income (loss)							
Allowance for equity funds used							
during construction		1,654	160	183			1,997
Equity in earnings of subsidiaries		8,250				(8,250)	
Other, net		1,173	117	144	(1)	(18)	1,415
Income tax benefits (expense)		(36)	(18)	2			(52)
Total other income (loss)		11,041	259	329	(1)	(8,268)	3,360
Interest and other charges							
Interest on long-term debt		10,190	2,913	2,220			15,323
Amortization of net bond premium							
and expense		429	108	124			661
Other interest charges		(167)	20	66		(18)	(99)
Allowance for borrowed funds used							
during construction		(760)	(64)	(69)			(893)
Total interest and other charges		9,692	2,977	2,341		(18)	14,992
Net income (loss)		29,646	4,624	3,856	(1)	(8,250)	29,875
Preferred stock dividend of		- ,	,-	-,		(-))	.,
subsidiaries			133	96			229
Net income (loss) attributable to							/
несо		29,646	4,491	3,760	(1)	(8,250)	29,646
Preferred stock dividends of HECO		270	.,	2,	(1)	(0,200)	270
Net income (loss) for common							
stock	\$	29,376	4,491	3,760	(1)	(8,250)	\$ 29,376

Hawaiian Electric Company, Inc. and Subsidiaries

## Consolidating Statement of Comprehensive Income (Loss) (unaudited)

Three months ended June 30, 2012

(in thousands)	НЕСО	HELCO	MECO	Other subsidiaries	Consolidating adjustments	HECO Consolidated
Net income (loss) for common					-	
stock	\$ 29,376	4,491	3,760	(1)	(8,250)	\$ 29,376
Other comprehensive income, net						
of taxes:						
Retirement benefit plans:						
Less: amortization of transition						
obligation, prior service credit and						
net losses recognized during the						
period in net periodic benefit cost,						
net of tax benefits	3,364	518	412		(930)	3,364
Less: reclassification adjustment for						
impact of D&Os of the PUC						
included in regulatory assets, net of						
taxes	(3,289)	(511)	(406)		917	(3,289)
Other comprehensive income, net						
of taxes	75	7	6		(13)	75
Comprehensive income (loss)						
attributable to common shareholder	\$ 29,451	4,498	3,766	(1)	(8,263)	\$ 29,451

Hawaiian Electric Company, Inc. and Subsidiaries

## Consolidating Statement of Income (Loss) (unaudited)

Six months ended June 30, 2013

		HECO		месо	Other subsidiaries	Consolidating	HECO Consolidated
(in thousands) Operating revenues	\$	HECO 1,027,559	HELCO 212,390	205,041	subsidiaries	adjustments	\$ 1,444,990
Operating expenses	Ф	1,027,559	212,390	203,041			\$ 1,444,990
Fuel oil		425,346	66,505	102,527			594,378
Purchased power		246,426	59,400	25,982			394,578
Other operation		98,195	21,210	18,202			137,607
Maintenance		41,303	8,107	7,632			57,042
				10.068			76.870
Depreciation		49,708	17,094	- )			,
Taxes, other than income taxes		97,372	19,646	19,428			136,446
Income taxes		20,197	5,774	6,457			32,428
Total operating expenses		978,547	197,736	190,296			1,366,579
Operating income		49,012	14,654	14,745			78,411
Other income (loss)							
Allowance for equity funds used		2 2 2 0	220	015			0.775
during construction		2,230	330	215		(10.(50)	2,775
Equity in earnings of subsidiaries		19,652	200	200	(1)	(19,652)	2.252
Other, net		2,723	309	288	(1)	(67)	3,252
Income tax expense		(189)	(41)	(61)			(291)
Total other income (loss)		24,416	598	442	(1)	(19,719)	5,736
Interest and other charges							
Interest on long-term debt		19,803	5,501	3,924			29,228
Amortization of net bond premium							
and expense		821	234	239			1,294
Other interest charges		52	85	563		(67)	633
Allowance for borrowed funds							
used during construction		(910)	(135)	(83)			(1,128)
Total interest and other charges		19,766	5,685	4,643		(67)	30,027
Net income (loss)		53,662	9,567	10,544	(1)	(19,652)	54,120
Preferred stock dividend of							
subsidiaries			267	191			458
Net income (loss) attributable to							
НЕСО		53,662	9,300	10,353	(1)	(19,652)	53,662
Preferred stock dividends of HECO		540					540
Net income (loss) for common							
stock	\$	53,122	9,300	10,353	(1)	(19,652)	\$ 53,122

Hawaiian Electric Company, Inc. and Subsidiaries

## Consolidating Statement of Comprehensive Income (Loss) (unaudited)

Six months ended June 30, 2013

(in thousands)	НЕСО	HELCO	MECO	Other subsidiaries	Consolidating adjustments	HECO Consolidated
Net income (loss) for common					·	
stock	\$ 53,122	9,300	10,353	(1)	(19,652)	\$ 53,122
Other comprehensive income (loss),						
net of taxes:						
Retirement benefit plans:						
Less: amortization of transition						
obligation, prior service credit and						
net losses recognized during the						
period in net periodic benefit cost,						
net of tax benefits	10,347	1,440	1,279		(2,719)	10,347
Less: reclassification adjustment for						
impact of D&Os of the PUC						
included in regulatory assets, net of						
taxes	(10,312)	(1,441)	(1,279)		2,720	(10,312)
Other comprehensive income (loss),						
net of taxes	35	(1)			1	35
Comprehensive income (loss)						
attributable to common shareholder	\$ 53,157	9,299	10,353	(1)	(19,651)	\$ 53,157

Hawaiian Electric Company, Inc. and Subsidiaries

## Consolidating Statement of Income (Loss) (unaudited)

Six months ended June 30, 2012

				Other	Consolidating	HECO
(in thousands)	HECO	HELCO	MECO	subsidiaries	adjustments	onsolidated
Operating revenues	\$ 1,098,140	224,068	213,415			\$ 1,535,623
Operating expenses						
Fuel oil	476,419	63,026	119,458			658,903
Purchased power	265,916	71,303	15,922			353,141
Other operation	84,569	18,963	22,833			126,365
Maintenance	41,378	9,134	10,761			61,273
Depreciation	45,308	16,737	10,570			72,615
Taxes, other than income taxes	105,993	20,886	20,420			147,299
Income taxes	25,324	7,054	3,561			35,939
Total operating expenses	1,044,907	207,103	203,525			1,455,535
Operating income	53,233	16,965	9,890			80,088
Other income (loss)						
Allowance for equity funds used during						
construction	3,235	285	417			3,937
Equity in earnings of subsidiaries	16,740				(16,740)	
Other, net	2,266	232	255	(2)	(28)	2,723
Income tax benefits	(65)	(32)	2			(95)
Total other income (loss)	22,176	485	674	(2)	(16,768)	6,565
Interest and other charges						
Interest on long-term debt	19,320	5,898	4,488			29,706
Amortization of net bond premium and						
expense	912	245	249			1,406
Other interest charges	(554)	53	159		(28)	(370)
Allowance for borrowed funds used					, í	. ,
during construction	(1,485)	(115)	(163)			(1,763)
Total interest and other charges	18,193	6,081	4,733		(28)	28,979
Net income (loss)	57,216	11,369	5,831	(2)	(16,740)	57,674
Preferred stock dividend of subsidiaries		267	191			458
Net income (loss) attributable to						
НЕСО	57,216	11,102	5,640	(2)	(16,740)	57,216
Preferred stock dividends of HECO	540	,				540
Net income (loss) for common stock	\$ 56,676	11,102	5,640	(2)	(16,740)	\$ 56,676

Hawaiian Electric Company, Inc. and Subsidiaries

## Consolidating Statement of Comprehensive Income (Loss) (unaudited)

Six months ended June 30, 2012

(in thousands)	НЕСО	HELCO	MECO	Other subsidiaries	Consolidating adjustments	HECO Consolidated
Net income (loss) for common stock	\$ 56,676	11,102	5,640	(2)	(16,740)	56,676

Other comprehensive income, net of taxes:

taxes:						
Retirement benefit plans:						
Less: amortization of transition						
obligation, prior service credit and net						
losses recognized during the period in net						
periodic benefit cost, net of tax benefits	6,836	1,050	885		(1,935)	6,836
Less: reclassification adjustment for						
impact of D&Os of the PUC included in						
regulatory assets, net of taxes	(6,684)	(1,037)	(873)		1,910	(6,684)
Other comprehensive income, net of						
taxes	152	13	12		(25)	152
Comprehensive income (loss)						
attributable to common shareholder	\$ 56,828	11,115	5,652	(2)	(16,765) \$	56,828

Hawaiian Electric Company, Inc. and Subsidiaries

## **Consolidating Balance Sheet (unaudited)**

June 30, 2013

(in thousands)		несо	HELCO	MECO	Other subsidiaries	Consolidating adjustments	HECO Consolidated
Assets							
Utility plant, at cost							
Land	\$	43,424	5,182	3,016			\$ 51,622
Plant and equipment		3,423,045	1,095,425	973,648			5,492,118
Less accumulated depreciation		(1,208,090)	(445,035)	(429,407)			(2,082,532
Construction in progress		131,745	21,635	13,522			166,902
Net utility plant		2,390,124	677,207	560,779			3,628,110
Investment in wholly owned							
subsidiaries, at equity		503,388				(503,388)	
Current assets							
Cash and cash equivalents		4,914	3,401	199	103		8,617
Advances to affiliates		18,000	9,600			(27,600)	
Customer accounts receivable, net		137,171	30,867	28,605			196,643
Accrued unbilled revenues, net		102,695	17,241	19,251			139,187
Other accounts receivable, net		15,027	2,308	1,420		(8,696)	10,059
Fuel oil stock, at average cost		84,748	9,673	23,024			117,445
Materials and supplies, at average cost		35,848	6,816	15,560			58,224
Prepayments and other		26,194	5,805	6,385		(83)	38,301
Regulatory assets		51,214	5,815	6,643			63,672
Total current assets		475,811	91,526	101,087	103	(36,379)	632,148
Other long-term assets							
Regulatory assets		606,971	110,163	104,219			821,353
Unamortized debt expense		6,655	1,943	1,350			9,948
Other		45,995	9,281	14,984			70,260
Total other long-term assets		659,621	121,387	120,553			901,561
Total assets	\$	4,028,944	890,120	782,419	103	(539,767)	\$ 5,161,819
Capitalization and liabilities							
Capitalization							
Common stock equity	\$	1,484,504	271,013	232,272	103	(503,388)	\$ 1,484,504
Cumulative preferred stock not subject to	0						
mandatory redemption		22,293	7,000	5,000			34,293
Long-term debt, net		780,546	201,331	166,000			1,147,877
Total capitalization		2,287,343	479,344	403,272	103	(503,388)	2,666,674
Current liabilities							
Short-term borrowings from							
nonaffiliates		53,992					53,992
Short-term borrowings from affiliate		9,600		18,000		(27,600)	
Accounts payable		101,725	23,747	25,405			150,877
Interest and preferred dividends payable		13,805	4,105	2,427		(12)	20,325
Taxes accrued		152,905	33,299	32,646			218,850
Other		51,807	9,564	25,291		(8,767)	77,895
Total current liabilities		383,834	70,715	103,769		(36,379)	521,939
Deferred credits and other liabilities							
Deferred income taxes		330,551	74,285	52,116			456,952
Regulatory liabilities		222,193	70,171	34,890			327,254 69,526
Unamortized tax credits		42,396	13,508	13,622			

Defined benefit pension and other						
postretirement benefit plans liability	449,039	78,265	77,722			605,026
Other	65,242	16,146	13,723			95,111
Total deferred credits and other						
liabilities	1,109,421	252,375	192,073			1,553,869
Contributions in aid of construction	248,346	87,686	83,305			419,337
Total capitalization and liabilities	\$ 4,028,944	890,120	782,419	103	(539,767) \$	5,161,819

Hawaiian Electric Company, Inc. and Subsidiaries

## **Consolidating Balance Sheet (unaudited)**

December 31, 2012

(in thousands)	НЕСО	HELCO	MECO	Other subsidiaries	Consolidating adjustments	HECO Consolidated
Assets						
Utility plant, at cost						
Land	\$ 43,370	5,182	3,016		9	51,568
Plant and equipment	3,325,862	1,086,048	952,490			5,364,400
Less accumulated depreciation	(1,185,899)	(433,531)	(421,359)			(2,040,789)
Construction in progress	130,143	12,126	9,109			151,378
Net utility plant	2,313,476	669,825	543,256			3,526,557
Investment in wholly owned						
subsidiaries, at equity	497,939				(497,939)	
Current assets						
Cash and cash equivalents	8,265	5,441	3,349	104		17,159
Advances to affiliates	9,400	18,050			(27,450)	
Customer accounts receivable, net	154,316	29,772	26,691			210,779
Accrued unbilled revenues, net	100,600	14,393	19,305			134,298
Other accounts receivable, net	33,313	1,122	3,016		(9,275)	28,176
Fuel oil stock, at average cost	123,176	15,485	22,758			161,419
Materials and supplies, at average cost	31,779	5,336	13,970			51,085
Prepayments and other	21,708	5,146	6,011			32,865
Regulatory assets	42,675	4,056	4,536			51,267
Total current assets	525,232	98,801	99,636	104	(36,725)	687,048
Other long-term assets						
Regulatory assets	601,451	109,815	102,063			813,329
Unamortized debt expense	7,042	2,066	1,446			10,554
Other	46,586	9,871	14,848			71,305
Total other long-term assets	655,079	121,752	118,357			895,188
Total assets	\$ 3,991,726	890,378	761,249	104	(534,664)	
Capitalization and liabilities						
Capitalization						
Common stock equity	\$ 1,472,136	268,908	228,927	104	(497,939)	1,472,136
Cumulative preferred stock not subject to						
mandatory redemption	22,293	7,000	5,000			34,293
Long-term debt, net	780,546	201,326	166,000			1,147,872
Total capitalization	2,274,975	477,234	399,927	104	(497,939)	2,654,301
Current liabilities	_, ,,	,			(,	_,
Current portion of long-term debt						
Short-term borrowings from affiliate	18,050		9,400		(27,450)	
Accounts payable	134,651	27,457	24,716		(,)	186,824
Interest and preferred dividends payable	14,479	4,027	2,593		(7)	21,092
Taxes accrued	174,477	38,778	37,811			251,066
Other	47,203	10,310	14,634		(9,268)	62,879
Total current liabilities	388,860	80,572	89,154		(36,725)	521,861
Deferred credits and other liabilities	200,000	00,072			(00,120)	021,001
Deferred income taxes	302,569	68,479	46,563			417,611
Regulatory liabilities	218,437	67,359	36,278			322,074
	<u></u>	01,000	20,270			222,071
Unamortized tax credits	39,827	13,450	13,307			66,584

Defined benefit pension and other postretirement benefit plans liability						
Other	68,783	17,799	14,055			100,637
Total deferred credits and other						
liabilities	1,089,381	247,773	189,957			1,527,111
Contributions in aid of construction	238,510	84,799	82,211			405,520
Total capitalization and liabilities	\$ 3,991,726	890,378	761,249	104	(534,664) \$	5,108,793

Hawaiian Electric Company, Inc. and Subsidiaries

## Consolidating Statement of Changes in Common Stock Equity (unaudited)

Six months ended June 30, 2013

(in thousands)	НЕСО	HELCO	MECO	Other subsidiaries	Consolidating adjustments	HECO Consolidated
Balance, December 31, 2012	\$ 1,472,136	268,908	228,927	104	(497,939) \$	1,472,136
Net income (loss) for common stock	53,122	9,300	10,353	(1)	(19,652)	53,122
Other comprehensive income (loss),						
net of taxes	35	(1)			1	35
Common stock dividends	(40,789)	(7,194)	(7,008)		14,202	(40,789)
Balance, June 30, 2013	1,484,504	271,013	232,272	103	(503,388)	1,484,504

Hawaiian Electric Company, Inc. and Subsidiaries

## Consolidating Statement of Changes in Common Stock Equity (unaudited)

Six months ended June 30, 2012

(in thousands)	НЕСО	HELCO	MECO	Other subsidiaries	Consolidating adjustments	HECO Consolidated
Balance, December 31, 2011	\$ 1,402,841	280,468	235,568	107	(516,143)	\$ 1,402,841
Net income (loss) for common stock	56,676	11,102	5,640	(2)	(16,740)	56,676
Other comprehensive income, net of						
taxes	152	13	12		(25)	152
Common stock dividends	(36,522)	(6,569)	(4,373)		10,942	(36,522)
Common stock issue expenses	1					1
Balance, June 30, 2012	\$ 1,423,148	285,014	236,847	105	(521,966)	\$ 1,423,148

Hawaiian Electric Company, Inc. and Subsidiaries

## **Consolidating Statement of Cash Flows (unaudited)**

Six months ended June 30, 2013

(in thousands)	НЕСО	HELCO	MECO	Other subsidiaries	Consolidating adjustments	HECO Consolidated
Cash flows from operating activities:						
Net income (loss)	\$ 53,662	9,567	10,544	(1)	(19,652)	\$ 54,120
Adjustments to reconcile net income						
(loss) to net cash provided by (used in)						
operating activities:						
Equity in earnings of subsidiaries	(19,702)				19,652	(50)
Common stock dividends received from						
subsidiaries	14,227				(14,202)	25
Depreciation of property, plant and						
equipment	49,708	17,094	10,068			76,870
Other amortization	(160)	716	2,328			2,884
Change in deferred income taxes	27,560	5,584	5,636			38,780
Change in tax credits, net	2,598	70	329			2,997
Allowance for equity funds used during						
construction	(2,230)	(330)	(215)			(2,775)
Changes in assets and liabilities:						
Decrease (increase) in accounts						
receivable	35,431	(2,281)	(318)		(579)	32,253
Decrease (increase) in accrued unbilled						
revenues	(2,095)	(2,848)	54			(4,889)
Decrease (increase) in fuel oil stock	38,428	5,812	(266)			43,974
Increase in materials and supplies	(4,069)	(1,480)	(1,590)			(7,139)
Increase in regulatory assets	(25,647)	(4,852)	(7,087)			(37,586)
Decrease in accounts payable	(36,971)	(2,513)	(1,750)			(41,234)
Change in prepaid and accrued income						
and utility revenue taxes	(25,831)	(6,171)	(6,121)			(38,123)
Contributions to defined benefit pension						
and other postretirement benefit plans	(29,766)	(5,389)	(5,431)			(40,586)
Other increase in defined benefit pension						
and other postretirement benefit plans						
liability	30,929	5,261	5,385			41,575
Change in other assets and liabilities	(12,731)	(3,171)	5,929		579	(9,394)
Net cash provided by (used in) operating						
activities	93,341	15,069	17,495	(1)	(14,202)	111,702
Cash flows from investing activities:						
Capital expenditures	(104,846)	(22,367)	(23,038)			(150,251)
Contributions in aid of construction	11,924	4,270	994			17,188
Other	623					623
Advances from (to) affiliates	(8,600)	8,450			150	
Net cash used in investing activities	(100,899)	(9,647)	(22,044)		150	(132,440)
Cash flows from financing activities:		-				
Common stock dividends	(40,789)	(7,194)	(7,008)		14,202	(40,789)
Preferred stock dividends of HECO and						
subsidiaries	(540)	(267)	(191)			(998)
Net increase in short-term borrowings	45,542		8,600		(150)	53,992
from nonaffiliates and affiliate with						

original maturities of three months or

less						
Other	(6)	(1)	(2)			(9)
Net cash provided by (used in) financing						
activities	4,207	(7,462)	1,399		14,052	12,196
Net decrease in cash and cash						
equivalents	(3,351)	(2,040)	(3,150)	(1)		(8,542)
Cash and cash equivalents, beginning of						
period	8,265	5,441	3,349	104		17,159
Cash and cash equivalents, end of period	\$ 4,914	3,401	199	103	\$	8,617

Hawaiian Electric Company, Inc. and Subsidiaries

## **Consolidating Statement of Cash Flows (unaudited)**

Six months ended June 30, 2012

(in thousands)	HECO	HELCO	MECO	Other subsidiaries	Consolidating adjustments	HECO Consolidated
Cash flows from operating activities:						
Net income (loss)	\$ 57,216	11,369	5,831	(2)	(16,740)	\$ 57,674
Adjustments to reconcile net income						
(loss) to net cash provided by (used in)						
operating activities:						
Equity in earnings of subsidiaries	(16,790)				16,740	(50)
Common stock dividends received from						
subsidiaries	10,967				(10,942)	25
Depreciation of property, plant and						
equipment	45,308	16,737	10,570			72,615
Other amortization	347	1,418	1,005			2,770
Change in deferred income taxes	31,673	5,857	4,994			42,524
Change in tax credits, net	2,641	125	114			2,880
Allowance for equity funds used during						
construction	(3,235)	(285)	(417)			(3,937)
Changes in assets and liabilities:						
Increase in accounts receivable	(17,653)	(137)	(702)		7,534	(10,958)
Increase in accrued unbilled revenues	(21,274)	(6,456)	(4,323)			(32,053)
Increase in fuel oil stock	(28,905)	(514)	(6,474)			(35,893)
Increase in materials and supplies	(6,172)	(1,022)	(405)			(7,599)
Increase in regulatory assets	(28,190)	(3,234)	(4,052)			(35,476)
Increase (decrease) in accounts payable	12,843	(6,938)	26			5,931
Change in prepaid and accrued income						
and utility revenue taxes	(9,994)	(6,347)	(4,800)			(21,141)
Contributions to defined benefit pension						
and other postretirement benefit plans	(38,693)	(6,536)	(6,857)			(52,086)
Other increase in defined benefit pension						
and other postretirement benefit plans						
liability	22,947	4,089	4,130			31,166
Change in other assets and liabilities	(26,968)	(3,432)	18	(1)	(7,534)	(37,917)
Net cash provided by (used in)						
operating activities	(13,932)	4,694	(1,342)	(3)	(10,942)	(21,525)
Cash flows from investing activities:			(10.000)			
Capital expenditures	(111,011)	(17,405)	(13,202)			(141,618)
Contributions in aid of construction	23,693	2,327	961		(26,600)	26,981
Advances from (to) affiliates	(8,700)	26,800	18,500		(36,600)	
Net cash provided by (used in)	(0.6.0.1.0)		ć <b>a z</b> o		(2.5.50)	
investing activities	(96,018)	11,722	6,259		(36,600)	(114,637)
Cash flows from financing activities:	(26, 500)	(6.560)	(1.252)		10.040	(26, 522)
Common stock dividends	(36,522)	(6,569)	(4,373)		10,942	(36,522)
Preferred stock dividends of HECO and	(5.40)	(a.(=)	(101)			(000)
subsidiaries	(540)	(267)	(191)			(998)
Proceeds from issuance of long-term	227 000	21.000	50.000			417.000
debt	327,000	31,000	59,000			417,000
Repayment of long-term debt	(219,580)	(41,200)	(67,720)		26,600	(328,500)
	(1,058)		8,700		36,600	44,242

Net increase (decrease) in short-term						
borrowings from nonaffiliates and						
affiliate with original maturities of three						
months or less						
Other	(1,746)	171	(354)			(1,929)
Net cash provided by (used in)						
financing activities	67,554	(16,865)	(4,938)		47,542	93,293
Net decrease in cash and cash						
equivalents	(42,396)	(449)	(21)	(3)		(42,869)
Cash and cash equivalents, beginning of						
period	44,819	3,383	496	108		48,806
Cash and cash equivalents, end of						
period	\$ 2,423	2,934	475	105	\$	5,937

### Item 2. Management s Discussion and Analysis of Financial Condition and Results of Operations

The following discussion updates Management s Discussion and Analysis of Financial Condition and Results of Operations included in HEI s and HECO s Form 10-K for 2012 and should be read in conjunction with the 2012 annual consolidated financial statements of HEI and HECO and notes thereto included and incorporated by reference, respectively, in HEI s and HECO s 2012 Form 10-K, as well as the quarterly (as of and for the three and six months ended June 30, 2013) financial statements and notes thereto included in this Form 10-Q.

### **HEI Consolidated**

#### **RESULTS OF OPERATIONS**

#### Three months ended

(in thousands, except per share amounts)	Jun 2013	e 30	2012	% change	Primary reason(s) for significant change*
Revenues	\$ 796,730	\$	854,268	(7)	Decrease for the electric utility segment, partly offset by increase in bank segment
Operating income	82,370		79,406	4	Increase for the electric utility and bank segments and a reduced operating loss for the other segment
Net income for common stock	40,588		38,800	5	Higher operating income and lower interest expense other than on deposit liabilities and other bank borrowings partly offset by lower AFUDC
Basic earnings per common share	\$ 0.41	\$	0.40	2	Higher net income, partly offset by higher weighted average shares outstanding
Weighted-average number of common shares outstanding	98,660		96,693	2	Issuances of shares under the HEI Dividend Reinvestment and Stock Purchase Plan and other plans

### Six months ended

(in thousands, except per share amounts)	Jun 2013	ie 30	2012	% change	Primary reason(s) for significant change*
Revenues	\$ 1,580,794	\$	1,669,128	(5)	Decrease for the electric utility segment, partly offset by increase in bank segment
Operating income	153,027		155,222	(1)	Decrease for the electric utility segment, partly offset by an increase in the bank segment and a reduced operating loss for the other segment
Net income for common stock	74,267		77,116	(4)	Lower operating income, higher interest expense other than on deposit liabilities and other bank borrowings and lower AFUDC, partly offset by lower income taxes
Basic earnings per common share	\$ 0.75	\$	0.80	(6)	Lower net income and higher weighted average shares outstanding

Weighted-average number of	98,399	96,430	2	Issuances of shares under the HEI Dividend
common shares outstanding				Reinvestment and Stock Purchase Plan and
				other plans

\* Also, see segment discussions which follow.

Notes: The Company s effective tax rates (combined federal and state) for the second quarters of 2013 and 2012 were 37%. The Company s effective tax rates (combined federal and state) for the first six months of 2013 and 2012 were 36%.

HEI s consolidated ROACE was 8.5% for the twelve months ended June 30, 2013 and 10.4% for the twelve months ended June 30, 2012.

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**Dividends.** The payout ratios for the first six months of 2013 and full year 2012 were 82% and 87%, respectively. HEI currently expects to maintain the dividend at its present level; however, the HEI Board of Directors evaluates the dividend quarterly and considers many factors in the evaluation, including but not limited to the Company s results of operations, the long-term prospects for the Company, and current and expected future economic conditions.

#### Economic conditions.

Note: The statistical data in this section is from public third-party sources (e.g., Department of Business, Economic Development and Tourism (DBEDT); University of Hawaii Economic Research Organization (UHERO); U.S. Bureau of Labor Statistics; Blue Chip Economic Indicators; U.S. Energy Information Administration; Hawaii Tourism Authority (HTA); Honolulu Board of REALTORS®; Bureau of Economic Analysis and national and local newspapers).

Hawaii s tourism industry, a significant driver of Hawaii s economy, set new records in 2012 and continues to grow in 2013, although at a slower pace. State visitor arrivals grew by 5.6% in the first half of 2013 over 2012. State visitor expenditures also grew, increasing by 6.9% in the first half of 2013 over 2012. Average daily hotel room rates also continued to rise, but hotel occupancies were weaker. The outlook for the visitor industry remains positive, but is expected to expand at a slower pace. The Hawaii Tourism Authority expects scheduled nonstop seats to Hawaii for the third quarter of 2013 to increase by 1.4% over the third quarter of 2012.

Hawaii s unemployment rate continues to decline, falling to 4.6% in June 2013, lower than the state s 6.0% rate in June 2012 and the June 2013 national unemployment rate of 7.6%.

Hawaii real estate activity, as indicated by the home resale market, strengthened in the first half of 2013. The median sales price for single family residential homes on Oahu increased by 0.8% and closed sales increased 11.6% in the first half of 2013 as compared to the same period in 2012. Oahu condominiums maintained strong momentum with median sales prices rising 6.8% and closed sales increasing 18.8% for the first half of 2013 as compared to the first half of 2012. The announcements of several new planned condominium projects in Honolulu were met with immediate interest, and several projects generated strong pre-sale demand.

Hawaii s petroleum product prices reflect supply and demand in the Asia-Pacific region and the price of crude oil in international markets. The dramatic reduction in Japan s nuclear production following the tragic earthquake and tsunami in March 2011 increased regional demand for energy supplies, including petroleum, and the prices of the utilities fuels have accordingly remained at the elevated 2011 level through 2012 and into 2013.

At its meeting on June 18-19, 2013, the Federal Open Market Committee (FOMC) announced that it expects to continue to hold the federal funds rate target at 0% to 0.25% for as long as the unemployment rate is above 6.5% and the inflation outlook remains no more than 0.5 percentage point above a longer-run 2% goal. The FOMC stated it will continue purchases of Treasury and agency mortgage-backed securities and employ other policy tools as appropriate to support progress toward the FOMC statutory mandate of maximum employment and price stability. In June 2013, however, Chairman Ben Bernanke indicated that if the economy continues improving, the Fed may slow its bond-buying program later this year and possibly end it in mid-2014, thereby putting upward pressure on interest rates.

Overall, Hawaii s economy is expected to see increased growth in 2013 and 2014 with local economic growth supported by continued expansion of the visitor industry and recovery in the construction industry. U.S. budget cuts, continued uncertainty in global economies, heightened tensions in Asia and potential pandemics pose possible risks to local economic growth.

Despite economic improvement, the electric utilities KWH sales declined in 2012 and continued to decline in 2013Based on expectations of additional customer renewable self-generation and energy-efficiency installations, the electric utilities 2013 and 2014 KWH sales are expected to further decline below 2012 levels.

**Recent tax developments.** The Tax Relief, Unemployment Insurance Reauthorization and Job Creation Act of 2010 contained major tax provisions that impacted the Company through 2012, including the 50% and 100% bonus depreciation provisions for qualified property that resulted in an estimated net increase in federal tax depreciation of \$116 million for 2012 over depreciation to which the Company would otherwise be entitled without the bonus provisions. The additional depreciation is attributable to the utilities. In January 2013, the American Taxpayer Relief Act of 2012 was signed into law and provided a one year extension of 50% bonus depreciation, which is estimated to increase the Company s federal tax depreciation for 2013 by \$120 million, primarily attributable to the utilities.

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The Internal Revenue Service (IRS) issued proposed and temporary regulations that provide a general framework for determining whether expenditures are deductible as repairs, effective January 1, 2014. The IRS plans to issue final regulations related to repairs deductions in 2013. In the interim, the IRS has directed its examination teams to discontinue the current examination of these repairs issues and withdraw any proposed adjustments previously made in the examination of tax years prior to 2012. Once final regulations are issued, the Company will review the regulations and will analyze any subsequently issued transitional rules and guidance for their impacts and for the opportunities they present for the current and future years.

The IRS recently released a revenue procedure relating to deductions for repairs of generation property, which provides some guidance (that is elective) for taxpayers that own steam or electric generation property. This guidance defines the relevant components of generation property to be used in determining whether such component expenditures should be deducted as repairs or capitalized and depreciated by taxpayers. The revenue procedure also provides an extrapolation methodology that could be used by taxpayers in determining deductions for prior years repairs without going back to the specific documentation of those years. The guidance does not provide specific methods for determining the repairs amount. The utilities have begun to evaluate the costs and benefits of adopting this guidance, in order to determine whether and when the election should be made.

**Health care reform.** On June 28, 2012, the US Supreme Court upheld the Patient Protection and Affordable Care Act, the 2010 health care reform law. Currently, Hawaii s Prepaid Health Care Act generally provides greater benefits to employees and dependents because of cost sharing limitations. The Company will continue to comply with its obligations under these laws and to monitor the interaction of the state and federal laws.

**Retirement benefits**. For the first six month of 2013, the Company s defined benefit pension and other postretirement benefit plans assets generated a gain, after investment management fees, of 7.1%. The market value of these assets as of June 30, 2013 was \$1.2 billion (including \$1.1 billion for the utilities) compared to \$1.1 billion at December 31, 2012 (including \$1.0 billion for the utilities).

The Company estimates that the cash funding for its defined benefit pension and other postretirement benefit plans in 2013 will be \$83 million (\$81 million by the utilities, \$2 million by HEI and nil by ASB), which is expected to fully satisfy the minimum contribution requirements, including requirements of the utilities pension and other postretirement benefits tracking mechanisms and the plans funding policies.

**Commitments and contingencies.** See Note 4, Bank subsidiaryof HEI s Notes to Consolidated Financial Statements **Nute 5**, Commitments and contingencies, of HECO s Notes to Consolidated Financial Statements.

Recent accounting pronouncements. See Note 11, Recent accounting pronouncements of HEI s Notes to Consolidated Financial Statements.

Other segment.

Primary reason(s) for

		Three months ended June 30				Six m enc Jun		
(in thousands)	2	013		2012		2013	2012	significant change
Revenues	\$	15	\$	(5)	\$	50	\$ (7)	
Operating loss		(3,473)		(3,964)		(7,520)	(8,314)	Lower administrative and general expenses
1 0								<i>C</i> 1
Net loss		(4,024)		(4,765)		(8,929)	(9,626)	Lower operating loss and interest expense

The other business segment includes results of the stand-alone corporate operations of HEI and American Savings Holdings, Inc. (ASHI), both holding companies; HEI Properties, Inc., a company holding passive, venture capital investments; and The Old Oahu Tug Service, Inc., a maritime freight transportation company that ceased operations in 1999; as well as eliminations of intercompany transactions.

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### FINANCIAL CONDITION

**Liquidity and capital resources.** The Company believes that its ability to generate cash, both internally from electric utility and banking operations and externally from issuances of equity and debt securities, commercial paper and bank borrowings, is adequate to maintain sufficient liquidity to fund its contractual obligations and commercial commitments, its forecasted capital expenditures and investments, its expected retirement benefit plan contributions and other cash requirements for the foreseeable future.

The consolidated capital structure of HEI (excluding deposit liabilities and other bank borrowings) was as follows:

(dollars in millions)	June 30, 2013		December 31, 2012	
Short-term borrowings other than bank	\$ 126	4% \$	84	3%
Long-term debt, net other than bank	1,423	44		