

ITRON INC /WA/  
Form 10-Q  
May 01, 2014  
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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT  
OF 1934  
For the quarterly period ended March 31, 2014

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT  
OF 1934  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_  
Commission file number 000-22418  
ITRON, INC.  
(Exact name of registrant as specified in its charter)

Washington  
(State of Incorporation)  
2111 N Molter Road, Liberty Lake, Washington 99019  
(509) 924-9900  
(Address and telephone number of registrant's principal executive offices)

91-1011792  
(I.R.S. Employer Identification Number)

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. Yes  No

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). Yes  No

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.

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

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

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As of March 31, 2014 there were outstanding 39,323,103 shares of the registrant's common stock, no par value, which is the only class of common stock of the registrant.

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## PART I: FINANCIAL INFORMATION

## Item 1: Financial Statements (Unaudited)

## ITRON, INC.

CONSOLIDATED STATEMENTS OF OPERATIONS  
(UNAUDITED)

	Three Months Ended March 31,	
	2014	2013
	(in thousands, except per share data)	
Revenues	\$474,795	\$447,536
Cost of revenues	320,260	307,413
Gross profit	154,535	140,123
Operating expenses		
Sales and marketing	47,609	48,216
Product development	44,409	44,208
General and administrative	40,407	33,595
Amortization of intangible assets	11,070	10,744
Restructuring expense	5,524	1,013
Goodwill impairment	977	—
Total operating expenses	149,996	137,776
Operating income	4,539	2,347
Other income (expense)		
Interest income	97	1,061
Interest expense	(2,909)	) (2,338)
Other income (expense), net	(2,498)	) (817)
Total other income (expense)	(5,310)	) (2,094)
Income (loss) before income taxes	(771)	) 253
Income tax benefit	653	3,243
Net income (loss)	(118)	) 3,496
Net income attributable to noncontrolling interests	136	926
Net income (loss) attributable to Itron, Inc.	\$(254)	) \$2,570
Earnings (loss) per common share - Basic	\$(0.01)	) \$0.07
Earnings (loss) per common share - Diluted	\$(0.01)	) \$0.06
Weighted average common shares outstanding - Basic	39,235	39,420
Weighted average common shares outstanding - Diluted	39,235	39,770

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

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ITRON, INC.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)  
(UNAUDITED)

	Three Months Ended	
	March 31,	
	2014	2013
	(in thousands)	
Net income (loss)	\$ (118)	) \$ 3,496
Other comprehensive income (loss), net of tax:		
Foreign currency translation adjustments	(3,374)	) (31,300 )
Net unrealized gain (loss) on derivative instruments, designated as cash flow hedges	(95)	) (73 )
Net hedging loss (gain) reclassified into net income	258	—
Pension plan benefit liability adjustment	97	(380 )
Total other comprehensive income (loss), net of tax	(3,114)	) (31,753 )
Total comprehensive income (loss), net of tax	(3,232)	) (28,257 )
Comprehensive income (loss) attributable to noncontrolling interests, net of tax:		
Net income attributable to noncontrolling interests	136	926
Foreign currency translation adjustments	—	(5 )
Amounts attributable to noncontrolling interests	136	921
Comprehensive income (loss) attributable to Itron, Inc.	\$ (3,368)	) \$ (29,178 )

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

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## ITRON, INC.

## CONSOLIDATED BALANCE SHEETS

(in thousands)

	March 31, 2014 (unaudited)	December 31, 2013
<b>ASSETS</b>		
Current assets		
Cash and cash equivalents	\$ 146,327	\$ 124,805
Accounts receivable, net	341,547	356,709
Inventories	192,573	177,467
Deferred tax assets current, net	36,995	37,110
Other current assets	104,967	103,275
Total current assets	822,409	799,366
Property, plant, and equipment, net		
Deferred tax assets noncurrent, net	237,326	246,820
Other long-term assets	61,873	58,880
Intangible assets, net	32,102	33,027
Goodwill	184,052	195,840
Total assets	546,437	548,578
	\$ 1,884,199	\$ 1,882,511
<b>LIABILITIES AND EQUITY</b>		
Current liabilities		
Accounts payable	\$ 210,675	\$ 199,769
Other current liabilities	75,969	70,768
Wages and benefits payable	89,129	89,314
Taxes payable	14,819	10,700
Current portion of debt	28,125	26,250
Current portion of warranty	21,989	21,048
Unearned revenue	53,457	37,163
Total current liabilities	494,163	455,012
Long-term debt		
Long-term warranty	320,000	352,500
Pension plan benefit liability	24,035	24,098
Deferred tax liabilities noncurrent, net	89,498	88,687
Other long-term obligations	6,123	7,326
Total liabilities	79,580	81,917
	1,013,399	1,009,540
Commitments and contingencies		
Equity		
Preferred stock	—	—
Common stock	1,291,690	1,290,629
Accumulated other comprehensive loss, net	(24,836)	) (21,722
Accumulated deficit	(413,925)	) (413,671
Total Itron, Inc. shareholders' equity	852,929	855,236
Noncontrolling interests	17,871	17,735
Total equity	870,800	872,971

Total liabilities and equity	\$1,884,199	\$1,882,511
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The accompanying notes are an integral part of these condensed consolidated financial statements.

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CONSOLIDATED STATEMENTS OF CASH FLOWS  
(UNAUDITED)

	Three Months Ended	
	March 31,	
	2014	2013
	(in thousands)	
Operating activities		
Net income (loss)	\$ (118	) \$3,496
Adjustments to reconcile net income (loss) to net cash provided by operating activities:		
Depreciation and amortization	25,592	24,757
Stock-based compensation	4,584	5,096
Amortization of prepaid debt fees	404	414
Deferred taxes, net	(3,915	) (9,227
Goodwill impairment	977	—
Restructuring expense, non-cash	—	26
Other adjustments, net	32	196
Changes in operating assets and liabilities, net of acquisition:		
Accounts receivable	15,392	8,362
Inventories	(15,827	) (15,944
Other current assets	(1,547	) (6,867
Other long-term assets	892	3,549
Accounts payable, other current liabilities, and taxes payable	25,303	(14,629
Wages and benefits payable	272	(6,546
Unearned revenue	16,441	13,474
Warranty	675	(2,098
Other operating, net	(2,396	) (3,464
Net cash provided by operating activities	66,761	595
Investing activities		
Acquisitions of property, plant, and equipment	(8,564	) (14,765
Business acquisitions, net of cash and cash equivalents acquired	—	(860
Other investing, net	167	56
Net cash used in investing activities	(8,397	) (15,569
Financing activities		
Payments on debt	(30,625	) (18,750
Issuance of common stock	310	1,073
Repurchase of common stock	(2,948	) (200
Other financing, net	(2,244	) 634
Net cash used in financing activities	(35,507	) (17,243
Effect of foreign exchange rate changes on cash and cash equivalents	(1,335	) (2,633
Increase (decrease) in cash and cash equivalents	21,522	(34,850
Cash and cash equivalents at beginning of period	124,805	136,411
Cash and cash equivalents at end of period	\$ 146,327	\$ 101,561



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Non-cash transactions:

Property, plant, and equipment purchased but not yet paid	\$540	\$6,890
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Supplemental disclosure of cash flow information:

Cash paid during the period for:

Income taxes, net	\$(891	) \$2,671
Interest, net of amounts capitalized	2,460	1,867

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

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ITRON, INC.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

March 31, 2014

(UNAUDITED)

In this Quarterly Report on Form 10-Q, the terms “we,” “us,” “our,” “Itron,” and the “Company” refer to Itron, Inc.

Note 1: Summary of Significant Accounting Policies

We were incorporated in the state of Washington in 1977. We provide a portfolio of products and services to utilities for the electricity, natural gas, and water markets throughout the world.

Financial Statement Preparation

The condensed consolidated financial statements presented in this Quarterly Report on Form 10-Q are unaudited and reflect entries necessary for the fair presentation of the Consolidated Statements of Operations and the Consolidated Statements of Comprehensive Income (Loss) for the three months ended March 31, 2014 and 2013, the Consolidated Balance Sheets as of March 31, 2014 and December 31, 2013, and the Consolidated Statements of Cash Flows for the three months ended March 31, 2014 and 2013 of Itron, Inc. and its subsidiaries. All entries required for the fair presentation of the financial statements are of a normal recurring nature, except as disclosed.

Certain information and notes normally included in financial statements prepared in accordance with U.S. generally accepted accounting principles (GAAP) have been condensed or omitted pursuant to the rules and regulations of the Securities and Exchange Commission (SEC) regarding interim results. These condensed consolidated financial statements should be read in conjunction with the 2013 audited financial statements and notes included in our Annual Report on Form 10-K filed with the SEC on February 26, 2014. The results of operations for the three months ended March 31, 2014 are not necessarily indicative of the results expected for the full fiscal year or for any other fiscal period.

Basis of Consolidation

We consolidate all entities in which we have a greater than 50% ownership interest or in which we exercise control over the operations. We use the equity method of accounting for entities in which we have a 50% or less investment and exercise significant influence. Entities in which we have less than a 20% investment and where we do not exercise significant influence are accounted for under the cost method. Intercompany transactions and balances are eliminated upon consolidation.

Noncontrolling Interests

In several of our consolidated international subsidiaries, we have joint venture partners, who are minority shareholders. Although these entities are not wholly-owned by Itron, we consolidate them because we have a greater than 50% ownership interest or because we exercise control over the operations. The noncontrolling interest balance is adjusted each period to reflect the allocation of net income (loss) and other comprehensive income (loss) attributable to the noncontrolling interests, as shown in our Consolidated Statements of Operations and our Consolidated Statements of Comprehensive Income (Loss) as well as contributions from and distributions to the owners. The noncontrolling interest balance in our Consolidated Balance Sheets represents the proportional share of the equity of the joint venture entities, which is attributable to the minority shareholders.

Cash and Cash Equivalents

We consider all highly liquid instruments with remaining maturities of three months or less at the date of acquisition to be cash equivalents.

Accounts Receivable and Allowance for Doubtful Accounts

Accounts receivable are recorded for invoices issued to customers in accordance with our contractual arrangements. Interest and late payment fees are minimal. Unbilled receivables are recorded when revenues are recognized upon product shipment or service delivery and invoicing occurs at a later date. We record an allowance for doubtful accounts representing our estimate of the probable losses in accounts receivable at the date of the balance sheet based on our historical experience of bad debts and our specific review of outstanding receivables. Accounts receivable are written-off against the allowance when we believe an account, or a portion thereof, is no longer collectible.

#### Inventories

Inventories are stated at the lower of cost or market using the first-in, first-out method. Cost includes raw materials and labor, plus applied direct and indirect costs.

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### Derivative Instruments

All derivative instruments, whether designated in hedging relationships or not, are recorded on the Consolidated Balance Sheets at fair value as either assets or liabilities. The components and fair values of our derivative instruments are determined using the fair value measurements of significant other observable inputs (Level 2), as defined by GAAP. The net fair value of our derivative instruments may switch between a net asset and a net liability depending on market circumstances at the end of the period. We include the effect of our counterparty credit risk based on current published credit default swap rates when the net fair value of our derivative instruments are in a net asset position and the effect of our own nonperformance risk when the net fair value of our derivative instruments are in a net liability position.

For any derivative designated as a fair value hedge, the changes in the fair value of the derivative and of the hedged item attributable to the hedged risk are recognized in earnings. For any derivative designated as a cash flow hedge, the effective portions of changes in the fair value of the derivative are recorded as a component of other comprehensive income (loss) (OCI) and are recognized in earnings when the hedged item affects earnings. Ineffective portions of cash flow hedges are recognized in other income (expense) in the Consolidated Statements of Operations. For a hedge of a net investment, the effective portion of any unrealized gain or loss from the foreign currency revaluation of the hedging instrument is reported in OCI as a net unrealized gain or loss on derivative instruments. Upon termination of a net investment hedge, the net derivative gain/loss will remain in accumulated OCI until such time when earnings are impacted by a sale or liquidation of the associated operations. Ineffective portions of fair value changes or the changes in fair value of derivative instruments that do not qualify for hedging activities are recognized in other income (expense) in the Consolidated Statements of Operations. We classify cash flows from our derivative programs as cash flows from operating activities in the Consolidated Statements of Cash Flows.

Derivatives are not used for trading or speculative purposes. Our derivative contract counterparties are credit-worthy multinational commercial banks, with whom we have master netting agreements; however, our derivative positions are not recorded on a net basis in the Consolidated Balance Sheets. There are no credit-risk-related contingent features within our derivative instruments. Refer to Note 7 and Note 13 for further disclosures of our derivative instruments and their impact on OCI.

### Property, Plant, and Equipment

Property, plant, and equipment are stated at cost less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful lives of the assets, generally 30 years for buildings and improvements and three to ten years for machinery and equipment, computers and software, and furniture. Leasehold improvements are capitalized and depreciated over the term of the applicable lease, including renewable periods if reasonably assured, or over the useful lives, whichever is shorter. Construction in process represents capital expenditures incurred for assets not yet placed in service. Costs related to internally developed software and software purchased for internal uses are capitalized and are amortized over the estimated useful lives of the assets. Repair and maintenance costs are expensed as incurred. We have no major planned maintenance activities.

We review long-lived assets for impairment whenever events or circumstances indicate the carrying amount of an asset group may not be recoverable. Assets held for sale are classified within other current assets in the Consolidated Balance Sheets, are reported at the lower of the carrying amount or fair value less costs to sell, and are no longer depreciated. Gains and losses from asset disposals and impairment losses are classified within the Consolidated Statement of Operations according to the use of the asset, except those gains and losses recognized in conjunction with our restructuring activities, which are classified within restructuring expense.

### Prepaid Debt Fees

Prepaid debt fees represent the capitalized direct costs incurred related to the issuance of debt and are recorded as noncurrent assets. These costs are amortized to interest expense over the terms of the respective borrowings, including

contingent maturity or call features, using the effective interest method, or straight-line method when associated with a revolving credit facility. When debt is repaid early, the related portion of unamortized prepaid debt fees is written off and included in interest expense.

#### Business Combinations

On the date of acquisition, the assets acquired, liabilities assumed, and any noncontrolling interests in the acquiree are recorded at their fair values. The acquiree's results of operations are also included as of the date of acquisition in our consolidated results. Intangible assets that arise from contractual/legal rights, or are capable of being separated, as well as in-process research and development (IPR&D), are measured and recorded at fair value, and amortized over the estimated useful life. IPR&D is not amortized until such time as the associated development projects are completed or terminated. If a development project is completed, the IPR&D is reclassified as a core technology intangible asset and amortized over its estimated useful life. If the development project is terminated, the recorded value of the associated IPR&D is immediately expensed. If practicable, assets acquired and liabilities assumed arising from contingencies are measured and recorded at fair value. If not practicable, such assets and liabilities are measured and recorded when it is probable that a gain or loss has occurred and the amount can be reasonably estimated. The residual balance of the purchase price, after fair value allocations to all identified assets and liabilities, represents goodwill.

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Acquisition-related costs are expensed as incurred. Restructuring costs associated with an acquisition are generally expensed in periods subsequent to the acquisition date, and changes in deferred tax asset valuation allowances and acquired income tax uncertainties, including penalties and interest, after the measurement period are recognized as a component of the provision for income taxes. Our acquisitions may include contingent consideration, which require us to recognize the fair value of the estimated liability at the time of the acquisition. Subsequent changes in the estimate of the amount to be paid under the contingent consideration arrangement are recognized in the Consolidated Statements of Operations. Cash payments for contingent or deferred consideration are classified within cash flows from investing activities within the Consolidated Statements of Cash Flows.

### Goodwill and Intangible Assets

Goodwill and intangible assets may result from our acquisitions. We use estimates, including estimates of useful lives of intangible assets, the amount and timing of related future cash flows, and fair values of the related operations, in determining the value assigned to goodwill and intangible assets. Our finite-lived intangible assets are amortized over their estimated useful lives based on estimated discounted cash flows. IPR&D is considered an indefinite-lived intangible asset and is not subject to amortization until the associated projects are completed or terminated. Finite-lived intangible assets are tested for impairment at the asset group level when events or changes in circumstances indicate the carrying value may not be recoverable. Indefinite-lived intangible assets are tested for impairment annually, when events or changes in circumstances indicate the asset may be impaired, or at the time when their useful lives are determined to be no longer indefinite.

Goodwill is assigned to our reporting units based on the expected benefit from the synergies arising from each business combination, determined by using certain financial metrics, including the forecast discounted cash flows associated with each reporting unit. Each reporting unit corresponds with its respective operating segment, effective in the fourth quarter of 2013.

We test goodwill for impairment each year as of October 1, or more frequently should a significant impairment indicator occur. As part of the impairment test, we may elect to perform an assessment of qualitative factors. If this qualitative assessment indicates that it is more likely than not that the fair value of a reporting unit, including goodwill, is less than its carrying amount, or if we elect to bypass the qualitative assessment, we would then proceed with the two-step impairment test. The impairment test involves comparing the fair values of the reporting units to their carrying amounts. If the carrying amount of a reporting unit exceeds its fair value, a second step is required to measure the goodwill impairment loss amount. This second step determines the current fair values of all assets and liabilities of the reporting unit and then compares the implied fair value of the reporting unit's goodwill to the carrying amount of that goodwill. If the carrying amount of the reporting unit's goodwill exceeds the implied fair value of the goodwill, an impairment loss is recognized in an amount equal to the excess.

Determining the fair value of a reporting unit is judgmental in nature and involves the use of significant estimates and assumptions. We forecast discounted future cash flows at the reporting unit level using risk-adjusted discount rates and estimated future revenues and operating costs, which take into consideration factors such as existing backlog, expected future orders, supplier contracts, and expectations of competitive and economic environments. We also identify similar publicly traded companies and develop a correlation, referred to as a multiple, to apply to the operating results of the reporting units. These combined fair values are then reconciled to the aggregate market value of our common stock on the date of valuation, while considering a reasonable control premium.

### Contingencies

A loss contingency is recorded if it is probable that an asset has been impaired or a liability has been incurred and the amount of the loss can be reasonably estimated. We evaluate, among other factors, the degree of probability of an unfavorable outcome and our ability to make a reasonable estimate of the amount of the ultimate loss. Loss contingencies that we determine to be reasonably possible, but not probable, are disclosed but not recorded. Changes

in these factors and related estimates could materially affect our financial position and results of operations. Legal costs to defend against contingent liabilities are expensed as incurred.

#### Bonus and Profit Sharing

We have various employee bonus and profit sharing plans, which provide award amounts for the achievement of annual financial and nonfinancial targets. If management determines it is probable that the targets will be achieved, and the amounts can be reasonably estimated, a compensation accrual is recorded based on the proportional achievement of the financial and nonfinancial targets. Although we monitor and accrue expenses quarterly based on our progress toward the achievement of the annual targets, the actual results at the end of the year may result in awards that are significantly greater or less than the estimates made in earlier quarters.

#### Warranty

We offer standard warranties on our hardware products and large application software products. We accrue the estimated cost of new product warranties based on historical and projected product performance trends and costs during the warranty period. Testing of new products in the development stage helps identify and correct potential warranty issues prior to manufacturing. Quality

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control efforts during manufacturing reduce our exposure to warranty claims. When our quality control efforts fail to detect a fault in one of our products, we may experience an increase in warranty claims. We track warranty claims to identify potential warranty trends. If an unusual trend is noted, an additional warranty accrual would be recorded if a failure event is probable and the cost can be reasonably estimated. When new products are introduced, our process relies on historical averages of similar products until sufficient data are available. As actual experience on new products becomes available, it is used to modify the historical averages to ensure the expected warranty costs are within a range of likely outcomes. Management regularly evaluates the sufficiency of the warranty provisions and makes adjustments when necessary. The warranty allowances may fluctuate due to changes in estimates for material, labor, and other costs we may incur to repair or replace projected product failures, and we may incur additional warranty and related expenses in the future with respect to new or established products, which could adversely affect our financial position and results of operations. The long-term warranty balance includes estimated warranty claims beyond one year. Warranty expense is classified within cost of revenues.

### Restructuring and Asset Impairments

We record a liability for costs associated with an exit or disposal activity at its fair value in the period in which the liability is incurred. Employee termination benefits considered postemployment benefits are accrued when the obligation is probable and estimable, such as benefits stipulated by human resource policies and practices or statutory requirements. One-time termination benefits are expensed at the date the employee is notified. If the employee must provide future service greater than 60 days, such benefits are expensed ratably over the future service period. For contract termination costs, we record a liability upon the termination of a contract in accordance with the contract terms or the cessation of the use of the rights conveyed by the contract, whichever occurs later.

Asset impairments are determined at the asset group level. An impairment may be recorded for assets that are to be abandoned, are to be sold for less than net book value, or are held for sale in which the estimated proceeds less costs to sell are less than the net book value. We may also recognize impairment on an asset group, which is held and used, when the carrying value is not recoverable and exceeds the asset group's fair value. If an asset group is considered a business, a portion of the Company's goodwill balance is allocated to it based on relative fair value.

### Defined Benefit Pension Plans

We sponsor both funded and unfunded defined benefit pension plans for certain international employees. We recognize a liability for the projected benefit obligation in excess of plan assets or an asset for plan assets in excess of the projected benefit obligation. We also recognize the funded status of our defined benefit pension plans on our Consolidated Balance Sheets and recognize as a component of OCI, net of tax, the actuarial gains or losses and prior service costs or credits, if any, that arise during the period but that are not recognized as components of net periodic benefit cost.

### Share Repurchase Plan

From time to time, we may repurchase shares of Itron common stock under programs authorized by our Board of Directors. Share repurchases are made in the open market or in privately negotiated transactions and in accordance with applicable securities laws. Under applicable Washington State law, shares repurchased are retired and not reported separately as treasury stock on the financial statements; the value of the repurchased shares is deducted from common stock.

### Revenue Recognition

Revenues consist primarily of hardware sales, software license fees, software implementation, project management services, installation, consulting, and post-sale maintenance support. Revenues are recognized when (1) persuasive evidence of an arrangement exists, (2) delivery has occurred or services have been rendered, (3) the sales price is fixed or determinable, and (4) collectability is reasonably assured.



The majority of our revenue arrangements involve multiple deliverables, which combine two or more of the following: hardware, meter reading system software, installation, and/or project management services. Revenue arrangements with multiple deliverables are divided into separate units of accounting if the delivered item(s) has value to the customer on a standalone basis and delivery/performance of the undelivered item(s) is probable. The total arrangement consideration is allocated among the separate units of accounting based on their relative fair values and the applicable revenue recognition criteria considered for each unit of accounting. The amount allocable to a delivered item is limited to the amount that we are entitled to collect and that is not contingent upon the delivery/performance of additional items. Revenues for each deliverable are then recognized based on the type of deliverable, such as 1) when the products are shipped, 2) services are delivered, 3) percentage-of-completion when implementation services are essential to other deliverables in the arrangement, 4) upon receipt of customer acceptance, or 5) transfer of title and risk of loss. The majority of our revenue is recognized when products are shipped to or received by a customer or when services are provided.

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Hardware revenues are recognized at the time of shipment, receipt by the customer, or, if applicable, upon completion of customer acceptance provisions.

Generally, network software revenue is recognized when shipped if all other revenue recognition criteria are met and services are not essential to the functionality of the software. If implementation services are essential to the functionality of the network software, software and implementation revenues are recognized using the percentage-of-completion methodology of contract accounting when project costs are reliably estimated.

If the data collection system does not use standard internet protocols and network design services are deemed complex and extensive, revenue from network software and services is recognized using the units-of-delivery method of contract accounting, as network design services and network software are essential to the functionality of the related hardware (network). This methodology results in the deferral of costs and revenues as professional services and software implementation commence prior to deployment of hardware.

In the unusual instances when we are unable to reliably estimate the cost to complete a contract at its inception, we use the completed contract method of contract accounting. Revenues and costs are recognized upon substantial completion when remaining costs are insignificant and potential risks are minimal.

Under contract accounting, if we estimate that the completion of a contract component (unit of accounting) will result in a loss, the loss is recognized in the period in which it is estimated. We reevaluate the estimated loss through the completion of the contract component and adjust the estimated loss for changes in facts and circumstances.

We also enter into multiple deliverable software arrangements that do not include hardware. For this type of arrangement, revenue recognition is dependent upon the availability of vendor specific objective evidence (VSOE) of fair value for each of the deliverables. The lack of VSOE, or the existence of extended payment terms or other inherent risks, may affect the timing of revenue recognition for multiple deliverable software arrangements.

Certain of our revenue arrangements include an extended or noncustomary warranty provision that covers all or a portion of a customer's replacement or repair costs beyond the standard or customary warranty period. Whether or not the extended warranty is separately priced in the arrangement, a portion of the arrangement's total consideration is allocated to this extended warranty deliverable. This revenue is deferred and recognized over the extended warranty coverage period. Extended or noncustomary warranties do not represent a significant portion of our revenue.

We allocate consideration to each deliverable in an arrangement based on its relative selling price. We determine selling price using VSOE, if it exists, otherwise we use third-party evidence (TPE). We define VSOE as a median price of recent standalone transactions that are priced within a narrow range. TPE is determined based on the prices charged by our competitors for a similar deliverable when sold separately. If neither VSOE nor TPE of selling price exists for a unit of accounting, we use estimated selling price (ESP) to determine the price at which we would transact if the product or service were regularly sold by us on a standalone basis. Our determination of ESP involves a weighting of several factors based on the specific facts and circumstances of the arrangement. The factors considered include the cost to produce the deliverable, the anticipated margin on that deliverable, our ongoing pricing strategy and policies, and the characteristics of the varying markets in which the deliverable is sold.

We analyze the selling prices used in our allocation of arrangement consideration on an annual basis. Selling prices are analyzed on a more frequent basis if a significant change in our business necessitates a more timely analysis or if we experience significant variances in our selling prices.

Unearned revenue is recorded when a customer pays for products or services, but the criteria for revenue recognition have not been met as of the balance sheet date. Unearned revenues of \$85.9 million and \$69.8 million at March 31, 2014 and December 31, 2013 related primarily to professional services and software associated with our smart metering contracts, extended or noncustomary warranty, and prepaid post-contract support. Deferred costs are recorded for products or services for which ownership (typically defined as title and risk of loss) has transferred to the customer, but the criteria for revenue recognition have not been met as of the balance sheet date. Deferred costs were \$24.3 million and \$23.5 million at March 31, 2014 and December 31, 2013 and are recorded within other assets in the Consolidated Balance Sheets.

Hardware and software post-sale maintenance support fees are recognized ratably over the life of the related service contract. Shipping and handling costs and incidental expenses billed to customers are recorded as revenue, with the associated cost charged to cost of revenues. We record sales, use, and value added taxes billed to our customers on a net basis.

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### Product and Software Development Costs

Product and software development costs primarily include employee compensation and third party contracting fees. We do not capitalize product development costs, and we do not generally capitalize software development expenses as the costs incurred are immaterial for the relatively short period of time between technological feasibility and the completion of software development.

### Stock-Based Compensation

We measure and recognize compensation expense for all stock-based awards made to employees and directors, including stock options, stock sold pursuant to our Employee Stock Purchase Plan (ESPP), and the issuance of restricted stock units and unrestricted stock awards, based on estimated fair values. The fair value of stock options is estimated at the date of grant using the Black-Scholes option-pricing model, which includes assumptions for the dividend yield, expected volatility, risk-free interest rate, and expected term. For ESPP awards, the fair value is the difference between the market close price of our common stock on the date of purchase and the discounted purchase price. For performance-based restricted stock units and unrestricted stock awards with no market conditions, the fair value is the market close price of our common stock on the date of grant. For restricted stock units with market conditions, the fair value is estimated at the date of award using a Monte Carlo simulation model, which includes assumptions for dividend yield and expected volatility for our common stock and the common stock for companies within the Russell 3000 index, as well as the risk-free interest rate and expected term of the awards. We expense stock-based compensation at the date of grant for unrestricted stock awards. For awards with only a service condition, we expense stock-based compensation, adjusted for estimated forfeitures, using the straight-line method over the requisite service period for the entire award. For awards with performance and service conditions, if vesting is probable, we expense the stock-based compensation, adjusted for estimated forfeitures, on a straight-line basis over the requisite service period for each separately vesting portion of the award. For awards with a market condition, we expense the fair value over the requisite service period. Excess tax benefits are credited to common stock when the deduction reduces cash taxes payable. When we have tax deductions in excess of the compensation cost, they are classified as financing cash inflows in the Consolidated Statements of Cash Flows.

Effective October 1, 2013, we changed the terms of the ESPP to reduce the discount to 5% from the fair market value of the stock at the end of each fiscal quarter. As a result of this change, the ESPP is no longer considered compensatory, and no compensation expense is recognized for sales of our common stock to employees.

### Income Taxes

We compute our interim income tax provision through the use of an estimated annual effective tax rate (ETR) applied to year-to-date operating results and specific events that are discretely recognized as they occur. In calculating the estimated annual ETR, we analyze various factors, including the forecast mix of earnings in domestic and international jurisdictions, new or revised tax legislation and accounting pronouncements, tax credits, state income taxes, adjustments to valuation allowances, and uncertain tax positions, among other items. Discrete items, including the effect of changes in tax laws, tax rates, and certain circumstances with respect to valuation allowances or other unusual or non-recurring tax adjustments, are reflected in the period in which they occur as an addition to, or reduction from, the income tax provision, rather than included in the estimated annual ETR.

Deferred tax assets and liabilities are recognized based upon anticipated future tax consequences, in each of the jurisdictions in which we operate, attributable to: (1) the differences between the financial statement carrying amounts of existing assets and liabilities and their respective income tax bases; and (2) operating loss and tax credit carryforwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The calculation of our tax liabilities involves applying complex tax regulations in different jurisdictions to our tax positions. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in the period that includes the enactment date. A valuation allowance is recorded to reduce the carrying amount of deferred tax assets if it is more likely than

not that such assets will not be realized. We do not record tax liabilities on undistributed earnings of international subsidiaries that are permanently reinvested.

We utilize a two step approach to account for uncertain tax positions. A tax position is first evaluated for recognition based on its technical merits. Tax positions that have a greater than 50% likelihood of being realized upon ultimate settlement are then measured to determine amounts to be recognized in the financial statements. This measurement incorporates information about potential settlements with taxing authorities. A previously recognized tax position is derecognized in the first period in which the position no longer meets the recognition threshold or upon expiration of the statute of limitations. We classify interest expense and penalties related to uncertain tax positions and interest income on tax overpayments as part of income tax expense.

#### Foreign Exchange

Our consolidated financial statements are reported in U.S. dollars. Assets and liabilities of international subsidiaries with non-U.S. dollar functional currencies are translated to U.S. dollars at the exchange rates in effect on the balance sheet date, or the last business day of the period, if applicable. Revenues and expenses for each subsidiary are translated to U.S. dollars using a weighted average rate for the relevant reporting period. Translation adjustments resulting from this process are included, net of tax, in OCI.

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Gains and losses that arise from exchange rate fluctuations for monetary asset and liability balances that are not denominated in an entity's functional currency are included within other income (expense), net in the Consolidated Statements of Operations. Currency gains and losses of intercompany balances deemed to be long-term in nature or designated as a hedge of the net investment in international subsidiaries are included, net of tax, in OCI.

Fair Value Measurements

For assets and liabilities measured at fair value, the GAAP fair value hierarchy prioritizes the inputs used in different valuation methodologies, assigning the highest priority to unadjusted quoted prices for identical assets and liabilities in actively traded markets (Level 1) and the lowest priority to unobservable inputs (Level 3). Level 2 inputs consist of quoted prices for similar assets and liabilities in active markets; quoted prices for identical or similar assets and liabilities in non-active markets; and model-derived valuations in which significant inputs are corroborated by observable market data either directly or indirectly through correlation or other means. Inputs may include yield curves, volatility, credit risks, and default rates.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions. These estimates and assumptions affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Due to various factors affecting future costs and operations, actual results could differ materially from these estimates.

New Accounting Pronouncement

The Financial Accounting Standards Board issued Accounting Standards Update (ASU) 2013.11, Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists on July 18, 2013. The ASU requires that an unrecognized tax benefit should be presented as a reduction of a deferred tax asset when settlement in this manner is available under the law. We adopted this amendment as of January 1, 2014. The result of adoption was to reclassify an immaterial amount of long-term liabilities to long-term deferred tax assets with no impact to the tax provision during the first quarter of 2014.

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## Note 2: Earnings Per Share and Capital Structure

The following table sets forth the computation of basic and diluted earnings (loss) per share (EPS):

	Three Months Ended	
	March 31,	
	2014	2013
	(in thousands, except per share data)	
Net income (loss) available to common shareholders	\$ (254	) \$2,570
Weighted average common shares outstanding - Basic	39,235	39,420
Dilutive effect of stock-based awards	—	350
Weighted average common shares outstanding - Diluted	39,235	39,770
Earnings (loss) per common share - Basic	\$ (0.01	) \$0.07
Earnings (loss) per common share - Diluted	\$ (0.01	) \$0.06

## Stock-based Awards

For stock-based awards, the dilutive effect is calculated using the treasury stock method. Under this method, the dilutive effect is computed as if the awards were exercised at the beginning of the period (or at time of issuance, if later) and assumes the related proceeds were used to repurchase common stock at the average market price during the period. Related proceeds include the amount the employee must pay upon exercise, future compensation cost associated with the stock award, and the amount of excess tax benefits, if any. As a result of our net loss for for the three months ended March 31, 2014, there was no dilutive effect to the weighted average common shares outstanding for this period. Approximately 1.6 million stock-based awards were excluded from the calculation of diluted EPS for the three months ended March 31, 2014, and approximately 1.2 million stock-based awards were excluded from the calculation of diluted EPS for the three months ended March 31, 2013, because they were anti-dilutive. These stock-based awards could be dilutive in future periods.

## Preferred Stock

We have authorized the issuance of 10 million shares of preferred stock with no par value. In the event of a liquidation, dissolution, or winding up of the affairs of the corporation, whether voluntary or involuntary, the holders of any outstanding preferred stock would be entitled to be paid a preferential amount per share to be determined by the Board of Directors prior to any payment to holders of common stock. There was no preferred stock issued or outstanding at March 31, 2014 and December 31, 2013.

## Stock Repurchase Plan

On March 8, 2013, the Board authorized a 12-month repurchase program of up to \$50 million in shares of our common stock. The March 8, 2013 authorization expired on March 7, 2014. From March 8, 2013 through March 7, 2014, we repurchased 720,595 shares of our common stock, totaling \$29.9 million. From January 1, 2014 through March 7, 2014, we repurchased 75,203 shares of our common stock, totaling \$2.9 million.

On February 7, 2014, the Board authorized a 12-month repurchase program of up to \$50 million in shares of our common stock, to begin on March 8, 2014, upon the expiration of the previous stock repurchase program. From March 8, 2014 through March 31, 2014, we have not repurchased any shares of our common stock, and \$50.0 million remains under the current program for future purchases.

## Note 3: Certain Balance Sheet Components

Accounts receivable, net	March 31, 2014	December 31, 2013
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	(in thousands)	
Trade receivables (net of allowance of \$8,758 and \$8,368)	\$310,927	\$328,240
Unbilled receivables	30,620	28,469
Total accounts receivable, net	\$341,547	\$356,709

At March 31, 2014 and December 31, 2013, \$3.1 million and \$3.2 million, respectively, were recorded within trade receivables as billed but not yet paid by customers, in accordance with contract retainage provisions. At March 31, 2014 and December 31, 2013, contract retainage amounts that were unbilled and classified as unbilled receivables were \$5.0 million and \$4.3 million,



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respectively. These contract retainage amounts within trade receivables and unbilled receivables are expected to be collected within the following 12 months.

At March 31, 2014, long-term unbilled receivables totaled \$4.5 million. These long-term unbilled receivables are classified within other long-term assets, as collection is not anticipated within the following 12 months. We had no long-term billed contract retainage receivables at March 31, 2014, as we expect to collect all contract retainage receivables within the following 12 months. At December 31, 2013, long-term unbilled receivables totaled \$4.7 million. These long-term unbilled receivables are classified within other long-term assets. We had no long-term billed contract retainage receivables at December 31, 2013.

Allowance for doubtful account activity	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Beginning balance	\$8,368	\$7,372
Provision (release) of doubtful accounts, net	606	(904)
Accounts written-off	(232)	(105)
Effect of change in exchange rates	16	(219)
Ending balance	\$8,758	\$6,144

Inventories	March 31, 2014		December 31, 2013	
	(in thousands)			
Materials	\$110,861		\$102,596	
Work in process	10,958		13,770	
Finished goods	70,754		61,101	
Total inventories	\$192,573		\$177,467	

Our inventory levels may vary from period to period as a result of our factory scheduling and the timing of contract fulfillments, which may include the buildup of materials in preparation for customer orders or finished goods for shipment.

Consigned inventory is held at third-party locations; however, we retain title to the inventory until it is purchased by the third-party. Consigned inventory, consisting of raw materials and finished goods, was \$4.2 million and \$6.4 million at March 31, 2014 and December 31, 2013, respectively.

Property, plant, and equipment, net	March 31, 2014		December 31, 2013	
	(in thousands)			
Machinery and equipment	\$311,578		\$309,525	
Computers and software	101,002		99,654	
Buildings, furniture, and improvements	146,214		145,926	
Land	24,039		24,005	
Construction in progress, including purchased equipment	13,393		14,257	
Total cost	596,226		593,367	
Accumulated depreciation	(358,900)		(346,547)	
Property, plant, and equipment, net	\$237,326		\$246,820	

Depreciation expense	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Depreciation expense	\$14,522	\$14,013



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## Note 4: Intangible Assets

The gross carrying amount and accumulated amortization of our intangible assets, other than goodwill, were as follows:

	March 31, 2014			December 31, 2013		
	Gross Assets	Accumulated Amortization	Net	Gross Assets	Accumulated Amortization	Net
	(in thousands)					
Core-developed technology	\$427,981	\$(361,601)	\$66,380	\$428,890	\$(356,017)	\$72,873
Customer contracts and relationships	290,198	(177,737)	112,461	291,185	(173,952)	117,233
Trademarks and trade names	72,942	(67,795)	5,147	73,117	(67,449)	5,668
Other	11,087	(11,023)	64	11,089	(11,023)	66
Total intangible assets	\$802,208	\$(618,156)	\$184,052	\$804,281	\$(608,441)	\$195,840

A summary of intangible asset activity is as follows:

	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Beginning balance, intangible assets, gross	\$804,281	\$802,540
Effect of change in exchange rates	(2,073)	(20,624)
Ending balance, intangible assets, gross	\$802,208	\$781,916

Intangible assets of our international subsidiaries are recorded in their respective functional currency; therefore, the carrying amounts of intangible assets increase or decrease, with a corresponding change in accumulated OCI, due to changes in foreign currency exchange rates.

Estimated future annual amortization expense is as follows:

Years ending December 31,	Estimated Annual Amortization
	(in thousands)
2014 (amount remaining at March 31, 2014)	\$33,305
2015	35,630
2016	28,025
2017	20,836
2018	14,655
Beyond 2018	51,601
Total intangible assets subject to amortization	\$184,052

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## Note 5: Goodwill

The following table reflects goodwill allocated to each reporting segment as of March 31, 2014:

	Electricity (in thousands)	Gas	Water	Total Company
Balance at January 1, 2014				
Goodwill before impairment	\$493,610	\$394,878	\$429,783	\$1,318,271
Accumulated impairment losses	(433,378)	) —	(336,315)	) (769,693)
Goodwill, net	60,232	394,878	93,468	548,578
Goodwill impairment	(977)	) —	—	(977)
Effect of change in exchange rates	(105)	) (852)	) (207)	) (1,164)
Balance at March 31, 2014				
Goodwill before impairment	492,619	394,026	428,835	1,315,480
Accumulated impairment losses	(433,469)	) —	(335,574)	) (769,043)
Goodwill, net	\$59,150	\$394,026	\$93,261	\$546,437

During our 2013 annual goodwill impairment test, we determined that the carrying value of the Electricity reporting unit exceeded its fair value, primarily due to delays in global smart grid projects and lower volumes and pricing pressures in certain regions in Europe and Asia/Pacific. The revised forecast for the Electricity business drove a decrease in the fair value of the reporting unit. As a result, we performed the second step of the goodwill impairment test for the Electricity reporting unit, which indicated a goodwill impairment of \$173.2 million was necessary. This charge was recorded during the fourth quarter of 2013. Upon finalizing our 2013 goodwill analysis late in the year-end reporting process, we determined \$977,000 of additional goodwill impairment expense should have been recognized. In accordance with relevant accounting guidance, we evaluated the materiality of the error from a qualitative and quantitative perspective. Based on such evaluation, we concluded that recognizing the incremental goodwill impairment during the three months ended March 31, 2014 would not be material, quantitatively or qualitatively, to our results of operations for the three months ended March 31, 2014 or our expected full year results of operations for 2014 and would not have had a material impact on our results for the year ended December 31, 2013. Because this adjustment was not material individually or in aggregate, we did not retrospectively adjust the comparative amount on the Consolidated Balance Sheet as of December 31, 2013.

Refer to Note 1 for a description of our reporting units and the methods used to determine the fair values of our reporting units and to determine the amount of any goodwill impairment.

Goodwill and accumulated impairment losses associated with our international subsidiaries are recorded in their respective functional currency; therefore, the carrying amounts of these balances increase or decrease, with a corresponding change in accumulated OCI, due to changes in foreign currency exchange rates.

## Note 6: Debt

The components of our borrowings were as follows:

March 31, 2014 (in thousands)	December 31, 2013
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## Credit facility:

USD denominated term loan	\$253,125	\$258,750
Multicurrency revolving line of credit	95,000	120,000
Total debt	348,125	378,750
Less: current portion of debt	28,125	26,250
Long-term debt	\$320,000	\$352,500

## Credit Facility

Our credit facility is dated August 5, 2011. The credit facility consists of a \$300 million U.S. dollar term loan (the term loan) and a multicurrency revolving line of credit (the revolver) with a principal amount of up to \$660 million. Both the term loan and the revolver mature on August 8, 2016. Amounts borrowed under the revolver are classified as long-term and, during the credit facility

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term, may be repaid and reborrowed until the revolver's maturity, at which time the revolver will terminate, and all outstanding loans, together with all accrued and unpaid interest, must be repaid. Amounts not borrowed under the revolver are subject to a commitment fee, which is paid in arrears on the last day of each fiscal quarter, ranging from 0.20% to 0.40% per annum depending on our total leverage ratio as of the most recently ended fiscal quarter. Amounts repaid on the term loan may not be reborrowed. The credit facility permits us and certain of our foreign subsidiaries to borrow in U.S. dollars, euros, British pounds, or, with lender approval, other currencies readily convertible into U.S. dollars. All obligations under the credit facility are guaranteed by Itron, Inc. and material U.S. domestic subsidiaries and are secured by a pledge of substantially all of the assets of Itron, Inc. and material U.S. domestic subsidiaries, including a pledge of 100% of the capital stock of material U.S. domestic subsidiaries and up to 66% of the voting stock (100% of the non-voting stock) of their first-tier foreign subsidiaries. In addition, the obligations of any foreign subsidiary who is a foreign borrower, as defined by the credit facility, are guaranteed by the foreign subsidiary and by its direct and indirect foreign parents. The credit facility includes debt covenants, which contain certain financial ratio thresholds and place certain restrictions on the incurrence of debt, investments, and the issuance of dividends. We were in compliance with the debt covenants under the credit facility at March 31, 2014.

Scheduled principal repayments for the term loan are due quarterly in the amounts of \$5.6 million through June 2014 and \$7.5 million from September 2014 through June 2016, with the remainder due at maturity on August 8, 2016. The term loan may be repaid early in whole or in part, subject to certain minimum thresholds, without penalty.

Under the credit facility, we elect applicable market interest rates for both the term loan and any outstanding revolving loans. We also pay an applicable margin, which is based on our total leverage ratio (as defined in the credit agreement). The applicable rates per annum may be based on either: (1) the LIBOR rate, plus an applicable margin, or (2) the Alternate Base Rate, plus an applicable margin. The Alternate Base Rate election is equal to the greatest of three rates: (i) the prime rate, (ii) the Federal Reserve effective rate plus 1/2 of 1%, or (iii) one month LIBOR plus 1%. At March 31, 2014, the interest rate for both the term loan and the revolver was 1.66% (the LIBOR rate plus a margin of 1.50%).

Total credit facility repayments were as follows:

	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Term loan	\$5,625	\$3,750
Multicurrency revolving line of credit	25,000	15,000
Total credit facility repayments	\$30,625	\$18,750

At March 31, 2014, \$95.0 million was outstanding under the credit facility revolver, and \$47.3 million was utilized by outstanding standby letters of credit, resulting in \$517.7 million available for additional borrowings.

Unamortized prepaid debt fees were as follows:

	March 31, 2014	December 31, 2013
	(in thousands)	
Unamortized prepaid debt fees	\$3,431	\$3,810
Note 7: Derivative Financial Instruments		

As part of our risk management strategy, we use derivative instruments to hedge certain foreign currency and interest rate exposures. Refer to Note 1, Note 13, and Note 14 for additional disclosures on our derivative instruments.

The fair values of our derivative instruments are determined using the income approach and significant other observable inputs (also known as “Level 2”). We have used observable market inputs based on the type of derivative and the nature of the underlying instrument. The key inputs include interest rate yield curves (swap rates and futures) and foreign exchange spot and forward rates, all of which are available in an active market. We have utilized the mid-market pricing convention for these inputs. We include, as a discount to the derivative asset, the effect of our counterparty credit risk based on current published credit default swap rates when the net fair value of our derivative instruments is in a net asset position. We consider our own nonperformance risk when the net fair value of our derivative instruments is in a net liability position by discounting our derivative liabilities to reflect the potential credit risk to our counterparty through applying a current market indicative credit spread to all cash flows.

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The fair values of our derivative instruments at March 31, 2014 and December 31, 2013 were as follows:

	Balance Sheet Location	Fair Value March 31, 2014 (in thousands)	December 31, 2013
<b>Asset Derivatives</b>			
Derivatives not designated as hedging instruments under ASC 815-20			
Foreign exchange forward contracts	Other current assets	\$126	\$41
<b>Liability Derivatives</b>			
Derivatives designated as hedging instruments under ASC 815-20			
Interest rate swap contracts	Other current liabilities	\$1,623	\$1,557
Interest rate swap contracts	Other long-term obligations	145	474
Derivatives not designated as hedging instruments under ASC 815-20			
Foreign exchange forward contracts	Other current liabilities	330	145
Total liability derivatives		\$2,098	\$2,176

OCI during the reporting periods for our derivative and nonderivative hedging instruments, net of tax, was as follows:

	2014 (in thousands)	2013
Net unrealized loss on hedging instruments at January 1,	\$(15,636)	\$(16,069)
Unrealized gain (loss) on derivative instruments	(95)	(73)
Realized losses reclassified into net income (loss)	258	—
Net unrealized loss on hedging instruments at March 31,	\$(15,473)	\$(16,142)

Included in the net unrealized loss on hedging instruments at March 31, 2014 and 2013 is a loss of \$14.4 million, net of tax, related to our nonderivative net investment hedge, which terminated in 2011. This loss on our net investment hedge will remain in accumulated OCI until such time when earnings are impacted by a sale or liquidation of the associated foreign operation.

A summary of the potential effect of netting arrangements on our financial position related to the offsetting of our recognized derivative assets and liabilities under master netting arrangements or similar agreements is as follows:

## Offsetting of Derivative Assets

	Gross Amounts of Recognized Assets Presented in the Consolidated Balance Sheets (in thousands)	Gross Amounts Not Offset in the Consolidated Balance Sheets	Cash Collateral Received	Net Amount
March 31, 2014	\$126	Derivative Financial Instruments \$(123)	) \$—	\$3
December 31, 2013	\$41	Derivative Financial Instruments \$(40)	) \$—	\$1





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Liabilities

	Gross Amounts of Recognized Liabilities Presented in the Consolidated Balance Sheets (in thousands)	Derivative Financial Instruments	Gross Amounts Not Offset in the Consolidated Balance Sheets  Cash Collateral Pledged	Net Amount
March 31, 2014	\$2,098	\$(123)	) \$—	\$1,975
December 31, 2013	\$2,176	\$(40)	) \$—	\$2,136

Our derivative assets and liabilities consist of foreign exchange forward and interest rate swap contracts with nine counterparties at March 31, 2014 and seven counterparties at December 31, 2013. No derivative asset or liability balance with any of our counterparties was individually significant at March 31, 2014 or December 31, 2013. Our derivative contracts with each of these counterparties exist under agreements that provide for the net settlement of all contracts through a single payment in a single currency in the event of default. We have no pledges of cash collateral against our obligations nor have we received pledges of cash collateral from our counterparties under the associated derivative contracts.

## Cash Flow Hedges

As a result of our floating rate debt, we are exposed to variability in our cash flows from changes in the applicable interest rate index. We enter into swaps to achieve a fixed rate of interest on the hedged portion of debt in order to increase our ability to forecast interest expense. The objective of these swaps is to reduce the variability of cash flows from increases in the LIBOR-based borrowing rates on our floating rate credit facility. The swaps do not protect us from changes to the applicable margin under our credit facility.

In May 2012, we entered into six forward starting pay-fixed, receive one-month LIBOR interest rate swaps. The interest rate swaps convert \$200 million of our LIBOR-based debt from a floating LIBOR interest rate to a fixed interest rate of 1.00% (excluding the applicable margin on the debt) and are effective from July 31, 2013 to August 8, 2016. These cash flow hedges are expected to be highly effective in achieving offsetting cash flows attributable to the hedged risk through the term of the hedge. Consequently, effective changes in the fair value of the interest rate swaps are recorded as a component of OCI and are recognized in earnings when the hedged item affects earnings. The amounts paid or received on the hedges are recognized as adjustments to interest expense. The amount of net losses expected to be reclassified into earnings in the next 12 months is \$1.6 million. At March 31, 2014, our LIBOR-based debt balance was \$348.1 million.

We will continue to monitor and assess our interest rate risk and may institute additional interest rate swaps or other derivative instruments to manage such risk in the future.

The before-tax effect of our cash flow derivative instruments on the Consolidated Balance Sheets and the Consolidated Statements of Operations for the three months ended March 31 were as follows:

Derivatives in ASC 815-20	Amount of Gain (Loss) Recognized in OCI or OCI into Income (Effective Portion)	Gain (Loss) Reclassified from Accumulated OCI into Income (Ineffective Portion)	Gain (Loss) Recognized in Income on Derivative (Ineffective Portion)
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Cash Flow Hedging Relationships	Derivative (Effective Location Portion)		Amount		Location	Amount	
	2014 (in thousands)	2013 (in thousands)	2014 (in thousands)	2013 (in thousands)		2014 (in thousands)	2013 (in thousands)
Three Months Ended March 31,							
Interest rate swap contracts	\$ (155 )	\$ (92 )	Interest expense \$ (418 )	\$ —	Interest expense	\$—	\$—

Derivatives Not Designated as Hedging Relationships

We are exposed to foreign exchange risk when we enter into non-functional currency transactions, both intercompany and third-party. At each period-end, non-functional currency monetary assets and liabilities are revalued with the change recorded to other income and expense. We enter into monthly foreign exchange forward contracts (a total of 126 contracts were entered into during the three months ended March 31, 2014), which are not designated for hedge accounting, with the intent to reduce earnings volatility associated with certain of these non-functional currency assets and liabilities. The notional amounts of the contracts ranged from \$283,000 to \$12.4 million, offsetting our exposures to the euro, South African rand, Saudi riyal, Canadian dollar, Australian dollar, Chinese yuan renminbi, and various other currencies.

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The effect of our foreign exchange forward derivative instruments on the Consolidated Statements of Operations for the three months ended March 31 was as follows:

Derivatives Not Designated as Hedging Instrument under ASC 815-20	Gain (Loss) Recognized on Derivatives in Other Income (Expense) Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Foreign exchange forward contracts	\$(848	) \$214
Note 8: Defined Benefit Pension Plans		

We sponsor both funded and unfunded defined benefit pension plans for our international employees, primarily in Germany, France, Italy, Indonesia, Brazil, and Spain, offering death and disability, retirement, and special termination benefits. The defined benefit obligation is calculated annually by using the projected unit credit method. The measurement date for the pension plans was December 31, 2013.

Our defined benefit pension plans are denominated in the functional currencies of the respective countries in which the plans are sponsored; therefore, the balances increase or decrease, with a corresponding change in OCI, due to changes in foreign currency exchange rates. Amounts recognized on the Consolidated Balance Sheets consist of:

	March 31, 2014 (in thousands)	December 31, 2013
<b>Assets</b>		
Plan assets in other long-term assets	\$ 1,482	\$ 1,426
<b>Liabilities</b>		
Current portion of pension plan liability in wages and benefits payable	3,199	3,721
Long-term portion of pension plan liability	89,498	88,687
Net pension plan benefit liability	\$91,215	\$90,982

Our asset investment strategy focuses on maintaining a portfolio using primarily insurance funds, which are accounted for as investments and measured at fair value, in order to achieve our long-term investment objectives on a risk adjusted basis. Our general funding policy for these qualified pension plans is to contribute amounts sufficient to satisfy regulatory funding standards of the respective countries for each plan. We contributed \$26,000 and \$42,000 to the defined benefit pension plans for the three months ended March 31, 2014 and 2013, respectively. The timing of contributions can vary by plan and from year to year. For 2014, assuming that actual plan asset returns are consistent with our expected rate of return, and that interest rates remain constant, we expect to contribute approximately \$458,000 to our defined benefit pension plans. We contributed \$436,000 to the defined benefit pension plans for the year ended December 31, 2013.

Net periodic pension benefit costs for our plans include the following components:

	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Service cost	\$948	\$981
Interest cost	893	800
Expected return on plan assets	(157	) (79

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Settlements and other	(2	) (814	)
Amortization of actuarial net loss	123	251	
Amortization of unrecognized prior service costs	18	17	
Net periodic benefit cost	\$1,823	\$1,156	

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## Note 9: Stock-Based Compensation

We record stock-based compensation expense for awards of stock options, stock sold pursuant to our ESPP (until October 1, 2013), and the issuance of restricted stock units and unrestricted stock awards. We expense stock-based compensation primarily using the straight-line method over the requisite service period. For the three months ended March 31, stock-based compensation expense and the related tax benefit were as follows:

	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Stock options	\$554	\$473
Restricted stock units	3,800	4,235
Unrestricted stock awards	230	197
ESPP	—	191
Total stock-based compensation	\$4,584	\$5,096
Related tax benefit	\$1,287	\$1,364

We issue new shares of common stock upon the exercise of stock options or when vesting conditions on restricted stock units are fully satisfied.

Subject to stock splits, dividends, and other similar events, 3,500,000 shares of common stock are reserved and authorized for issuance under our 2010 Stock Incentive Plan (Stock Incentive Plan). Awards consist of stock options, restricted stock units, and unrestricted stock awards. At March 31, 2014, 72,843 shares were available for grant under the Stock Incentive Plan. The Stock Incentive Plan shares are subject to a fungible share provision such that, with respect to grants made after December 31, 2009, the authorized share reserve is reduced by (i) one share for every one share subject to a stock option or share appreciation right granted under the Plan and (ii) 1.7 shares for every one share of common stock that was subject to an award other than an option or share appreciation right.

**Stock Options**

Options to purchase our common stock are granted to certain employees, senior management, and members of the Board of Directors with an exercise price equal to the market close price of the stock on the date the Board of Directors approves the grant. Options generally become exercisable in three equal annual installments beginning one year from the date of grant and generally expire 10 years from the date of grant. Compensation expense is recognized only for those options expected to vest, with forfeitures estimated based on our historical experience and future expectations.

The fair values of stock options granted were estimated at the date of grant using the Black-Scholes option-pricing model with the following weighted average assumptions:

	Three Months Ended March 31,		
	2014	2013	
Dividend yield	0.0	% 0.0	%
Expected volatility	39.8	% 38.1	%
Risk-free interest rate	1.7	% 1.0	%
Expected term (years)	5.5	5.5	

Expected volatility is based on a combination of the historical volatility of our common stock and the implied volatility of our traded options for the related expected term. We believe this combined approach is reflective of

current and historical market conditions and is an appropriate indicator of expected volatility. The risk-free interest rate is the rate available as of the award date on zero-coupon U.S. government issues with a term equal to the expected life of the award. The expected life is the weighted average expected life of an award based on the period of time between the date the award is granted and the estimated date the award will be fully exercised. Factors considered in estimating the expected life include historical experience of similar awards, contractual terms, vesting schedules, and expectations of future employee behavior. We have not paid dividends in the past and do not plan to pay dividends in the foreseeable future.

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A summary of our stock option activity for the three months ended March 31 is as follows:

	Shares (in thousands)	Weighted Average Exercise Price per Share	Weighted Average Remaining Contractual Life (years)	Aggregate Intrinsic Value <sup>(1)</sup> (in thousands)	Weighted Average Grant Date Fair Value
Outstanding, January 1, 2013	1,137	\$ 54.06	4.8	\$ 3,815	
Granted	129	42.76			\$ 15.44
Exercised	(11 )	28.92		\$ 171	
Expired	(3 )	48.51			
Outstanding, March 31, 2013	1,252	\$ 53.14	5.1	\$ 4,805	
Outstanding, January 1, 2014	1,180	\$ 54.79	4.6	\$ 1,300	
Granted	147	35.19			\$ 13.64
Exercised	(5 )	35.71		\$ 25	
Expired	—	—			
Outstanding, March 31, 2014	1,322	\$ 52.68	5.0	\$ 613	
Exercisable, March 31, 2014	975	\$ 57.41	3.5	\$ 562	
Expected to vest, March 31, 2014	329	\$ 39.45	9.2	\$ 47	

The aggregate intrinsic value of outstanding stock options represents amounts that would have been received by the optionees had all in- the-money options been exercised on that date. Specifically, it is the amount by which the <sup>(1)</sup> market value of Itron's stock exceeded the exercise price of the outstanding in-the-money options before applicable income taxes, based on our closing stock price on the last business day of the period. The aggregate intrinsic value of stock options exercised during the period is calculated based on our stock price at the date of exercise.

As of March 31, 2014, total unrecognized stock-based compensation expense related to nonvested stock options was approximately \$4.5 million, which is expected to be recognized over a weighted average period of approximately 2.2 years.

#### Restricted Stock Units

Certain employees, senior management, and members of the Board of Directors receive restricted stock units as a component of their total compensation. The fair value of a restricted stock unit is the market close price of our common stock on the date of grant. Restricted stock units generally vest over a three year period. Compensation expense, net of forfeitures, is recognized over the vesting period.

Subsequent to vesting, the restricted stock units are converted into shares of our common stock on a one-for-one basis and issued to employees. We are entitled to an income tax deduction in an amount equal to the taxable income reported by the employees upon vesting of the restricted stock units.

Beginning in 2013, the performance-based restricted stock units to be issued under the Long-Term Performance Restricted Stock Unit Award Agreement (Performance Award Agreement) are determined based on (1) our achievement of specified non-GAAP EPS targets, as established by the Board at the beginning of each year for each of the calendar years contained in the performance periods (2-year and 3-year awards in 2013 and 3-year awards in subsequent years) (the performance condition) and (2) our total shareholder return (TSR) relative to the TSR attained by companies that are included in the Russell 3000 Index during the performance periods (the market condition).



Compensation expense, net of forfeitures, is recognized on a straight-line basis, and the units vest upon achievement of the performance condition, provided participants are employed by Itron at the end of the respective performance periods. For U.S. participants who retire during the performance period, a pro-rated number of restricted stock units (based on the number of days of employment during the performance period) immediately vest based on the attainment of the performance goals as assessed after the end of the performance period.

Depending on the level of achievement of the performance condition, the actual number of shares to be earned ranges between 0% and 160% of the awards originally granted. At the end of the performance periods, if the performance conditions are achieved at or above threshold, the number of shares earned is further adjusted by a TSR multiplier payout percentage, which ranges between 75% and 125%, based on the market condition. Therefore, based on the attainment of the performance and market conditions, the actual number of shares that vest may range from 0% to 200% of the awards originally granted. Due to the presence of the TSR multiplier market condition, we utilize a Monte Carlo valuation model to determine the fair value of the awards at the grant date. This pricing model uses multiple simulations to evaluate the probability of our achievement of various stock price levels to

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determine our expected TSR performance ranking. The weighted-average assumptions used to estimate the fair value of performance-based restricted stock units awarded and the resulting weighted average fair-value are as follows:

	Three Months Ended March 31,		
	2014	2013	
Dividend yield	0.0	% 0.0	%
Expected volatility	30.9	% 31.9	%
Risk-free interest rate	0.2	% 0.3	%
Expected term (years)	1.4	2.5	
Weighted-average fair value	\$28.88	\$44.93	

Expected volatility is based on the historical volatility of our common stock for the related expected term. We believe this approach is reflective of current and historical market conditions and is an appropriate indicator of expected volatility. The risk-free interest rate is the rate available as of the award date on zero-coupon U.S. government issues with a term equal to the expected term of the award. The expected term is the term of an award based on the period of time between the date of the award and the date the award is expected to vest. The expected term assumption is based upon the plan's performance period as of the date of the award. We have not paid dividends in the past and do not plan to pay dividends in the foreseeable future.

The following table summarizes restricted stock unit activity for the three months ended March 31:

	Number of Restricted Stock Units (in thousands)	Weighted Average Grant Date Fair Value	Aggregate Intrinsic Value <sup>(1)</sup> (in thousands)
Outstanding, January 1, 2013	774		
Granted <sup>(2)</sup>	237	\$42.13	
Released	(224)	)	\$12,084
Forfeited	(7)	)	
Outstanding, March 31, 2013	780		
Outstanding, January 1, 2014	658		
Granted <sup>(2)</sup>	308	\$35.38	
Released	(236)	)	\$11,666
Forfeited	(3)	)	
Outstanding, March 31, 2014	727		
Vested but not released, March 31, 2014	8		\$300
Expected to vest, March 31, 2014	605		\$21,503

(1) The aggregate intrinsic value is the market value of the stock, before applicable income taxes, based on the closing price on the stock release dates or at the end of the period for restricted stock units expected to vest.

Restricted stock units granted in 2013 and 2014 do not include awards under the Performance Award Agreement for the respective years, as these awards are not granted until attainment of annual performance goals has been determined at the conclusion of the performance period, which had not occurred as of March 31, 2013 and 2014, respectively.

At March 31, 2014, unrecognized compensation expense on restricted stock units was \$23.5 million, which is expected to be recognized over a weighted average period of approximately 2.1 years.

#### Unrestricted Stock Awards

We grant unrestricted stock awards to members of our Board of Directors as part of their compensation. Awards are fully vested and expensed when granted. The fair value of unrestricted stock awards is the market close price of our common stock on the date of grant.

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The following table summarizes unrestricted stock award activity for the three months ended March 31:

	Three Months Ended March 31,	
	2014	2013
	(in thousands, except per share data)	
Shares of unrestricted stock granted	6	4
Weighted average grant date fair value per share	\$40.63	\$45.43

**Employee Stock Purchase Plan**

Under the terms of the ESPP, employees can deduct up to 10% of their regular cash compensation to purchase our common stock at a discount from the fair market value of the stock at the end of each fiscal quarter, subject to other limitations under the plan. The sale of the stock to the employees occurs at the beginning of the subsequent quarter. Effective October 1, 2013, we changed the terms of the ESPP to reduce the discount from 15% to 5% from the fair market value of the stock at the end of each fiscal quarter. As a result of this change, the ESPP is no longer considered compensatory, and no compensation expense is recognized for future sales of our common stock to employees. Prior to October 1, 2013, the plan was considered compensatory.

The following table summarizes ESPP activity for the three months ended March 31:

	Three Months Ended March 31,	
	2014	2013
	(in thousands, except per share data)	
Shares of stock sold to employees <sup>(1)</sup>	14	20
Weighted average fair value per ESPP award <sup>(2)</sup>	\$—	\$6.96

(1) Stock sold to employees during each fiscal quarter under the ESPP is associated with the offering period ending on the last day of the previous fiscal quarter.

(2) Effective October 1, 2013, the ESPP is no longer compensatory, and therefore the weighted average fair value per award is not applicable for the three months ended March 31, 2014.

There were approximately 492,000 shares of common stock available for future issuance under the ESPP at March 31, 2014.

**Note 10: Income Taxes**

Our tax provisions as a percentage of income (loss) before tax typically differ from the federal statutory rate of 35%, and may vary from period to period, due to fluctuations in the forecast mix of earnings in domestic and international jurisdictions, new or revised tax legislation and accounting pronouncements, tax credits, state income taxes, adjustments to valuation allowances, and uncertain tax positions, among other items.

Our tax benefit for the first three months of 2014 was higher than the federal statutory benefit of 35% due to discrete tax benefits recognized.

Our tax benefit for the first three months of 2013 reflects the favorable discrete tax benefit for the retroactive extension of the 2012 research and experimentation credit in the amount of \$4.0 million. The American Taxpayer Relief Act of 2012 was signed into law on January 2, 2013 and extended several business tax provisions including the research and experimentation credit. Our annual estimated effective tax rate for 2013 was favorably impacted by a higher percentage of projected earnings in foreign jurisdictions with tax rates below 35%, the benefit of certain

interest expense deductions, and an election under U.S. Internal Revenue Code Section 338 with respect to a foreign acquisition in 2007.

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We classify interest expense and penalties related to unrecognized tax liabilities and interest income on tax overpayments as components of income tax expense. The net interest and penalties expense recognized were as follows:

	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Net interest and penalties expense (benefit)	\$(543	) \$171

Accrued interest and penalties recorded were as follows:

	March 31, 2014	December 31, 2013
	(in thousands)	
Accrued interest	\$1,846	\$2,078
Accrued penalties	2,808	3,075

Unrecognized tax benefits related to uncertain tax positions and the amount of unrecognized tax benefits that, if recognized, would affect our effective tax rate were as follows:

	March 31, 2014	December 31, 2013
	(in thousands)	
Unrecognized tax benefits related to uncertain tax positions	\$29,068	\$28,615
The amount of unrecognized tax benefits that, if recognized, would affect our effective tax rate	27,833	27,694

We believe it is reasonably possible that our unrecognized tax benefits may decrease by approximately \$2.0 million within the next twelve months due to the expiration of the statute of limitations. At March 31, 2014, we are not able to reasonably estimate the timing of future cash flows related to our uncertain tax positions.

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## Note 11: Commitments and Contingencies

## Guarantees and Indemnifications

We are often required to obtain standby letters of credit (LOCs) or bonds in support of our obligations for customer contracts. These standby LOCs or bonds typically provide a guarantee to the customer for future performance, which usually covers the installation phase of a contract and may, on occasion, cover the operations and maintenance phase of outsourcing contracts.

Our available lines of credit, outstanding standby LOCs, and bonds were as follows:

	March 31, 2014 (in thousands)	December 31, 2013
Credit facilities <sup>(1)</sup>		
Multicurrency revolving line of credit	\$660,000	\$660,000
Long-term borrowings	(95,000	) (120,000
Standby LOCs issued and outstanding	(47,336	) (49,491
Net available for additional borrowings and LOCs	\$517,664	\$490,509
Unsecured multicurrency revolving lines of credit with various financial institutions		
Multicurrency revolving lines of credit	\$127,181	\$115,269
Standby LOCs issued and outstanding	(32,882	) (31,714
Short-term borrowings <sup>(2)</sup>	(2,058	) (4,252
Net available for additional borrowings and LOCs	\$92,241	\$79,303
Unsecured surety bonds in force	\$145,292	\$186,446

(1) Refer to Note 6 for details regarding our secured credit facilities.

(2) Short-term borrowings are included in "Other current liabilities" on the Consolidated Balance Sheets.

In the event any such standby LOC or bond is called, we would be obligated to reimburse the issuer of the standby LOC or bond; however, we do not believe that any outstanding LOC or bond will be called.

We generally provide an indemnification related to the infringement of any patent, copyright, trademark, or other intellectual property right on software or equipment within our sales contracts, which indemnifies the customer from and pays the resulting costs, damages, and attorney's fees awarded against a customer with respect to such a claim provided that (a) the customer promptly notifies us in writing of the claim and (b) we have the sole control of the defense and all related settlement negotiations. We may also provide an indemnification to our customers for third party claims resulting from damages caused by the negligence or willful misconduct of our employees/agents in connection with the performance of certain contracts. The terms of our indemnifications generally do not limit the maximum potential payments. It is not possible to predict the maximum potential amount of future payments under these or similar agreements.

## Legal Matters

We are subject to various legal proceedings and claims of which the outcomes are subject to significant uncertainty. Our policy is to assess the likelihood of any adverse judgments or outcomes related to legal matters, as well as ranges of probable losses. A determination of the amount of the liability required, if any, for these contingencies is made after an analysis of each known issue. A liability is recorded and charged to operating expense when we determine that a loss is probable and the amount can be reasonably estimated. Additionally, we disclose contingencies for which a

material loss is reasonably possible, but not probable.

In 2010 and 2011, Transdata Incorporated (Transdata) filed lawsuits against four of our customers, CenterPoint Energy (CenterPoint), TriCounty Electric Cooperative, Inc. (Tri-County), San Diego Gas & Electric Company (San Diego), and Texas-New Mexico Power Company (TNMP), as well as several other utilities, alleging infringement of three patents owned by Transdata related to the use of an antenna in a meter. Pursuant to our contractual obligations with our customers, we agreed, subject to certain exceptions, to indemnify and defend them in these lawsuits. The complaints seek unspecified damages as well as injunctive relief. CenterPoint, Tri-County, San Diego, and TNMP have denied all of the substantive allegations and filed counterclaims seeking a declaratory judgment that the patents are invalid and not infringed. In December 2011, the Judicial Panel on Multi-District Litigation consolidated all of these cases in the Western District of Oklahoma for pretrial proceedings. On April 17, 2011, the Oklahoma court stayed the litigation pending the resolution of re-examination proceedings in the United States Patent and Trademark Office (U.S. PTO). The U.S. PTO has issued re-examination certificates confirming the patentability of the original claims and allowing

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certain new claims added by TransData. The parties conducted a claim construction hearing on February 5, 2013 on one claim term -- "electric meter circuitry." After initially adopting defendants' proposed construction of the term, the Court granted TransData's motion for reconsideration by order of June 25, 2013, and has adopted TransData's proposed construction. On October 1, 2013, the Court issued an order construing other claim terms. Fact discovery is currently scheduled to close on June 29, 2014, with experts' reports to follow. No trials are scheduled. We do not believe this matter will have a material adverse effect on our business or financial condition, although an unfavorable outcome could have a material adverse effect on our results of operations for the period in which such a loss is recognized.

Itron and its subsidiaries are parties to various employment-related proceedings in jurisdictions where it does business. None of

the proceedings are individually material to Itron, and we believe that we have made adequate provision such that the ultimate disposition of the proceedings will not materially affect Itron's business or financial condition.

In a series of cases, approximately 300 former employees of Itron Sistemas e Tecnologia Ltda. (Itron Brazil), the majority of whose employment contracts were terminated in 2011, have sued Itron Brazil seeking payment of overtime and salary differential and alleging that the assumption of the employment relationship by Itron Brazil constituted illegal outsourcing under Brazilian law. In 2008, Itron Brazil entered into an agreement to provide installation and maintenance services to one of its customers and, to perform such services, hired over 800 employees of the previous provider of such services. In 2011, Itron Brazil determined to terminate the contract with its customer, which led to the termination of approximately 870 employees. Under applicable statutes of limitation, most additional employee claims must have been brought prior to October 31, 2013. Itron Brazil intends to vigorously defend these cases, but the ultimate outcome of the cases cannot be determined at this time.

On October 31, 2013, we received a claim from one of our customers relating to alleged defects in meters sold to this customer since the year 2000. The customer asserts that it should be compensated for product and other related costs. We have engaged the customer in discussions to determine the factual basis for the claim. Since the discussions and related analysis are at an early stage, we are not yet able to estimate a potential range of loss. Currently, we do not believe that the outcome of this matter will have a material adverse effect on our business or financial condition, although an unfavorable outcome could have a material adverse effect on our results of operations for the period in which such a loss is recognized.

**Warranty**

A summary of the warranty accrual account activity is as follows:

	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Beginning balance	\$45,146	\$53,605
New product warranties	1,231	861
Other changes/adjustments to warranties	2,093	2,027
Claims activity	(2,631	) (5,099
Effect of change in exchange rates	185	(640
Ending balance	46,024	50,754
Less: current portion of warranty	21,989	25,150
Long-term warranty	\$24,035	\$25,604

Total warranty expense is classified within cost of revenues and consists of new product warranties issued, costs related to extended warranty contracts, and other changes and adjustments to warranties. Warranty expense for the

three months ended March 31 was as follows:

	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Total warranty expense	\$3,324	\$2,888

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## Unearned Revenue Related to Extended Warranty

A summary of changes to unearned revenue for extended warranty contracts is as follows:

	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Beginning balance	\$33,528	\$31,960
Unearned revenue for new extended warranties	848	961
Unearned revenue recognized	(669	) (470
Effect of change in exchange rates	(117	) (88
Ending balance	33,590	32,363
Less: current portion of unearned revenue for extended warranty	2,424	2,285
Long-term unearned revenue for extended warranty within other long-term obligations	\$31,166	\$30,078

## Health Benefits

We are self insured for a substantial portion of the cost of our U.S. employee group health insurance. We purchase insurance from a third party, which provides individual and aggregate stop-loss protection for these costs. Each reporting period, we expense the costs of our health insurance plan including paid claims, the change in the estimate of incurred but not reported (IBNR) claims, taxes, and administrative fees (collectively, the plan costs).

Plan costs were as follows:

	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Plan costs	\$6,263	\$4,838

The IBNR accrual, which is included in wages and benefits payable, was as follows:

	March 31, 2014	December 31, 2013
	(in thousands)	
IBNR accrual	\$2,075	\$2,206

Our IBNR accrual and expenses may fluctuate due to the number of plan participants, claims activity, and deductible limits. For our employees located outside of the United States, health benefits are provided primarily through governmental social plans, which are funded through employee and employer tax withholdings.

Note 12: Restructuring

## 2013 Projects

On September 10, 2013, our management approved new projects to restructure our operations to improve profitability and increase efficiencies. These restructuring projects will reduce headcount and close or consolidate several manufacturing and office facilities. Overall, we expect to reduce our work force by approximately 9%.

We began implementing these projects in the third quarter of 2013, and we expect to substantially complete these projects by December 31, 2014. Certain aspects of the projects are subject to a variety of labor and employment laws, rules, and regulations, which could result in a delay in implementing the projects at some locations.

During the three months ended March 31, 2014, the total expected costs increased \$5.8 million from our December 31, 2013 expected costs. This increase was primarily a result of additional workforce reductions from the planned consolidation of certain corporate functions, partially offset by lower than expected severance costs in the Electricity and Gas segments.

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The total expected restructuring costs, the restructuring costs recognized during the three months ended March 31, 2014, and the remaining expected restructuring costs as of March 31, 2014 were as follows:

	Total Expected Costs at March 31, 2014	Costs Recognized in Prior Periods	Costs Recognized During the Three Months Ended March 31, 2014	Remaining Costs to be Recognized at March 31, 2014
	(in thousands)			
Employee severance costs	\$33,381	\$29,186	\$4,195	\$—
Asset impairments	1,232	1,232	—	—
Other restructuring costs	2,510	681	1,329	500
Total	\$37,123	\$31,099	\$5,524	\$500
Segments:				
Electricity	\$23,526	\$24,056	\$(530)	) \$—
Gas	4,066	4,369	(303)	) —
Water	2,514	1,957	557	—
Corporate unallocated	7,017	717	5,800	500
Total	\$37,123	\$31,099	\$5,524	\$500

The following table summarizes the activity within the restructuring related balance sheet accounts during the three months ended March 31, 2014:

	Accrued Employee Severance	Asset Impairments & Net Loss on Sale or Disposal	Other Accrued Costs	Total
	(in thousands)			
Beginning balance, January 1, 2014	\$32,709	\$—	\$3,632	\$36,341
Costs incurred and charged to expense	4,195	—	1,329	5,524
Cash payments	(3,675)	) —	(88)	) (3,763)
Non-cash items	—	—	—	—
Effect of change in exchange rates	(124)	) —	9	(115)
Ending balance, March 31, 2014	\$33,105	\$—	\$4,882	\$37,987

Other restructuring costs include expenses to exit facilities, such as costs to relocate inventory and equipment and contract cancellation costs, once the operations in those facilities have ceased. Costs associated with restructuring activities are generally presented as restructuring expense in the Consolidated Statements of Operations, except for certain costs associated with inventory write-downs, which are classified within cost of revenues, and accelerated depreciation expense, which is recognized according to the use of the asset.

The current portions of the restructuring related liability balances were \$32.0 million and \$30.3 million as of March 31, 2014 and December 31, 2013, respectively. The current portion of the liability is classified within "Other current liabilities" on the Consolidated Balance Sheets. The long-term portions of the restructuring related liability balances were \$6.0 million as of March 31, 2014 and December 31, 2013. The long-term portion of the restructuring liability is classified within "Other long-term obligations" on the Consolidated Balance Sheets.

Asset impairments are determined at the asset group level. Revenues and net operating income from the activities we have exited or will exit under the restructuring plan are not material to our operating segments or consolidated results.

2011 Projects

During the fourth quarter of 2011, we announced the approval of projects to restructure our manufacturing operations to increase efficiency and lower our cost of manufacturing. We began implementing these projects in the fourth quarter of 2011.

As of June 30, 2013, we had substantially completed these restructuring projects, resulting in approximately \$74.1 million of restructuring expense, which was recognized from the fourth quarter of 2011 through the second quarter of 2013.

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## Note 13: Other Comprehensive Income (Loss)

OCI is reflected as a net increase (decrease) to Itron, Inc. shareholders' equity and is not reflected in our results of operations. The before-tax amount, income tax (provision) benefit, and net-of-tax amount related to each component of other comprehensive income (loss) during the reporting periods were as follows:

	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Before-tax amount		
Foreign currency translation adjustment	\$ (3,523	) \$ (27,447
Net unrealized gain (loss) on derivative instruments designated as cash flow hedges	(155	) (92
Net hedging loss (gain) reclassified into net income	418	—
Pension plan benefits liability adjustment	139	(546
Total other comprehensive income (loss), before tax	(3,121	) (28,085
Tax (provision) benefit		
Foreign currency translation adjustment	149	(3,848
Net unrealized gain (loss) on derivative instruments designated as cash flow hedges	60	19
Net hedging loss (gain) reclassified into net income	(160	) —
Pension plan benefits liability adjustment	(42	) 166
Total other comprehensive income (loss) tax (provision) benefit	7	(3,663
Net-of-tax amount		
Foreign currency translation adjustment	(3,374	) (31,295
Net unrealized gain (loss) on derivative instruments designated as cash flow hedges	(95	) (73
Net hedging loss (gain) reclassified into net income	258	—
Pension plan benefits liability adjustment	97	(380
Total other comprehensive income (loss), net of tax	\$(3,114	) \$(31,748

The changes in the components of accumulated other comprehensive income (loss) (AOCI), net of tax, were as follows:

	Foreign Currency Translation Adjustments (in thousands)	Net Unrealized Gain (Loss) on Derivative Instruments	Net Unrealized Gain (Loss) on Nonderivative Instruments	Pension Plan Benefit Liability Adjustments	Total
Balances at January 1, 2013	\$ (3,313	) \$ (1,689	) \$ (14,380	) \$ (15,002	) \$ (34,384
OCI before reclassifications	(31,295	) (73	) —	(566	) (31,934
Amounts reclassified from AOCI	—	—	—	186	186
Total other comprehensive income (loss)	(31,295	) (73	) —	(380	) (31,748
Balances at March 31, 2013	\$ (34,608	) \$ (1,762	) \$ (14,380	) \$ (15,382	) \$ (66,132
Balances at January 1, 2014	\$ 3,799	\$ (1,256	) \$ (14,380	) \$ (9,885	) \$ (21,722

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OCI before reclassifications	(3,374	) (95	) —	(2	) (3,471	)
Amounts reclassified from AOCI	—	258	—	99	357	
Total other comprehensive income (loss)	(3,374	) 163	—	97	(3,114	)
Balances at March 31, 2014	\$425	\$(1,093	) \$(14,380	) \$(9,788	) \$(24,836	)



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Details about the AOCI components reclassified to the Consolidated Statements of Operations during the reporting periods are as follows:

	Amount Reclassified from AOCI <sup>(1)</sup>		Affected Line Item in the Income Statement
	Three Months Ended March 31, 2014 (in thousands)	2013	
Amortization of defined benefit pension items			
Prior-service costs	\$(18	) \$(17	) (2)
Actuarial losses	(123	) (251	) (2)
Total, before tax	(141	) (268	) Income before income taxes
Tax benefit (provision)	42	82	Income tax provision
Total, net of tax	(99	) (186	) Net income
Total reclassifications for the period, net of tax	\$(99	) \$(186	) Net income

<sup>(1)</sup> Amounts in parenthesis indicate debits to the Consolidated Statements of Operations.

<sup>(2)</sup> These AOCI components are included in the computation of net periodic pension cost. Refer to Note 8 for additional details.

Refer to Note 7 for additional details related to derivative activities that resulted in reclassification of AOCI to the Consolidated Statements of Operations.

Note 14: Fair Values of Financial Instruments

The fair values at March 31, 2014 and December 31, 2013 do not reflect subsequent changes in the economy, interest rates, and other variables that may affect the determination of fair value. The following table presents the fair values of our financial instruments as of the balance sheet dates:

	March 31, 2014		December 31, 2013	
	Carrying Amount	Fair Value (in thousands)	Carrying Amount	Fair Value
<b>Assets</b>				
Cash and cash equivalents	\$146,327	\$146,327	\$124,805	\$124,805
Foreign exchange forwards	126	126	41	41
<b>Liabilities</b>				
<b>Credit facility</b>				
USD denominated term loan	\$253,125	\$252,465	\$258,750	\$258,011
Multicurrency revolving line of credit	95,000	94,719	120,000	119,609
Interest rate swaps	1,768	1,768	2,031	2,031
Foreign exchange forwards	330	330	145	145

The following methods and assumptions were used in estimating fair values:

Cash and cash equivalents: Due to the liquid nature of these instruments, the carrying value approximates fair value (Level 1).

Credit facility - term loan and multicurrency revolving line of credit: The term loan and revolver are not traded publicly. The fair values, which are valued based upon a hypothetical market participant, are calculated using a discounted cash flow model with Level 2 inputs, including estimates of incremental borrowing rates for debt with similar terms, maturities, and credit profiles. Refer to Note 6 for a further discussion of our debt.

Derivatives: See Note 7 for a description of our methods and assumptions in determining the fair value of our derivatives, which were determined using Level 2 inputs.

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## Note 15: Segment Information

We operate under the Itron brand worldwide and manage and report under three operating segments, Electricity, Gas, and Water. Our Water operating segment includes both our global water and heat solutions.

In March 2013, we separated the management of our Energy operating segment into Electricity and Gas to allow each business line to develop its own go-to-market strategy, prioritize its marketing and product development requirements, and focus on its strategic investments. Our sales, marketing, and delivery functions are managed under three business lines - Electricity, Gas, and Water. Our product development and manufacturing operations are now managed on a worldwide basis to promote a global perspective in our operations and processes while maintaining alignment with the business lines. The transition to the new organizational structure, including changes to operations and financial reporting systems, was completed in the fourth quarter of 2013. Our historical segment information for the three months ended March 31, 2013 has been recast to reflect our new operating segments.

We have three measures of segment performance: revenue, gross profit (margin), and operating income (margin). Our operating segments have distinct products, and therefore intersegment revenues are minimal. Corporate operating expenses, interest income, interest expense, other income (expense), and income tax provision (benefit) are not allocated to the segments, nor included in the measure of segment profit or loss. In addition, we allocate only certain production assets and intangible assets to our operating segments. We do not manage the performance of the segments on a balance sheet basis.

## Segment Products

Electricity	Standard electricity (electromechanical and electronic) meters; advanced electricity meters and communication modules; smart electricity meters; smart electricity communication modules; prepayment systems, including smart key, keypad, and smart card communication technologies; advanced systems including handheld, mobile, and fixed network collection technologies; smart network technologies; meter data management software; knowledge application solutions; and professional services including implementation, installation, consulting, and analysis.
Gas	Standard gas meters; advanced gas meters and communication modules; smart gas meters; smart gas communication modules; prepayment systems, including smart key, keypad, and smart card communication technologies; advanced systems, including handheld, mobile, and fixed network collection technologies; smart network technologies; meter data management software; knowledge application solutions; and professional services, including implementation, installation, consulting, and analysis.
Water	Standard water and heat meters; advanced and smart water meters and communication modules; smart heat meters; advanced systems including handheld, mobile, and fixed network collection technologies; meter data management software; knowledge application solutions; and professional services including implementation, installation, consulting, analysis, and system management.

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Revenues, gross profit, and operating income associated with our segments were as follows:

	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Revenues		
Electricity	\$ 180,218	\$ 175,763
Gas	146,109	136,915
Water	148,468	134,858
Total Company	\$474,795	\$447,536
Gross profit		
Electricity	\$42,740	\$44,912
Gas	58,406	50,642
Water	53,389	44,569
Total Company	\$ 154,535	\$ 140,123
Operating income (loss)		
Electricity	\$(22,969)	\$(19,050)
Gas	25,724	19,530
Water	20,643	12,575
Corporate unallocated	(18,859)	(10,708)
Total Company	4,539	2,347
Total other income (expense)	(5,310)	(2,094)
Income (loss) before income taxes	\$(771)	\$ 253

For the three months ended March 31, 2014 and March 31, 2013, no single customer represented more than 10% of total Company or the Electricity, Gas, or Water operating segment revenues.

Revenues by region were as follows:

	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
United States and Canada	\$200,370	\$ 177,206
Europe, Middle East, and Africa	223,504	211,895
Other	50,921	58,435
Total revenues	\$474,795	\$447,536

Depreciation and amortization expense associated with our segments was as follows:

	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Electricity	\$ 12,767	\$ 11,630
Gas	6,649	6,841
Water	6,094	6,269
Corporate Unallocated	82	17
Total Company	\$25,592	\$24,757



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ITEM 2: Management's Discussion and Analysis of Financial Condition and Results of Operations

In this Quarterly Report on Form 10-Q, the terms "we," "us," "our," "Itron," and the "Company" refer to Itron, Inc.

The following discussion and analysis should be read in conjunction with the unaudited condensed consolidated financial statements and notes included in this report and with our Annual Report on Form 10-K for the year ended December 31, 2013, filed with the Securities and Exchange Commission (SEC) on February 26, 2014.

Documents we provide to the SEC are available free of charge under the Investors section of our website at [www.itron.com](http://www.itron.com) as soon as practicable after they are filed with or furnished to the SEC. In addition, these documents are available at the SEC's website (<http://www.sec.gov>), at the SEC's Headquarters at 100 F Street, NE, Washington, DC 20549, or by calling 1-800-SEC-0330.

Certain Forward-Looking Statements

This document contains forward-looking statements concerning our operations, financial performance, revenues, earnings growth, liquidity, and other items. This document reflects our current plans and expectations and is based on information currently available as of the date of this Quarterly Report on Form 10-Q. When we use the words "expect," "intend," "anticipate," "believe," "plan," "project," "estimate," "future," "objective," "may," "will," "will continue," and similar, they are intended to identify forward-looking statements. Forward-looking statements rely on a number of assumptions and estimates. These assumptions and estimates could be inaccurate and cause our actual results to vary materially from expected results. Risks and uncertainties include 1) the rate and timing of customer demand for our products, 2) rescheduling or cancellations of current customer orders and commitments, 3) changes in estimated liabilities for product warranties and/or litigation, 4) our dependence on customers' acceptance of new products and their performance, 5) competition, 6) changes in domestic and international laws and regulations, 7) changes in foreign currency exchange rates and interest rates, 8) international business risks, 9) our own and our customers' or suppliers' access to and cost of capital, 10) future business combinations, and 11) other factors. You should not solely rely on these forward-looking statements as they are only valid as of the date of this Quarterly Report on Form 10-Q. We do not have any obligation to publicly update or revise any forward-looking statement in this document. For a more complete description of these and other risks, refer to Item 1A: "Risk Factors" included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2013, which was filed with the SEC on February 26, 2014.

Results of Operations

We are a technology company, offering end-to-end smart metering solutions to electric, natural gas, and water utilities around the world. Our smart metering solutions, meter data management software, and knowledge application solutions bring additional value to a utility's metering and grid systems. Our professional services help our customers project-manage, install, implement, operate, and maintain their systems.

We operate under the Itron brand worldwide and manage and report under three operating segments - Electricity, Gas, and Water.

In March 2013, we separated the management of our Energy operating segment into Electricity and Gas to allow each business line to develop its own go-to-market strategy, prioritize its marketing and product development requirements, and focus on its strategic investments. Our sales, marketing, and delivery functions are managed under our three business lines - Electricity, Gas, and Water. Our product development and manufacturing operations are now managed on a worldwide basis to promote a global perspective in our operations and processes and still maintain alignment with the business lines. The transition to the new organizational structure, including changes to operations and financial reporting systems, was completed in the fourth quarter of 2013. Our historical segment information for the three months ended March 31, 2013 has been recast to reflect our new operating segments.

We have three measures of segment performance: revenue, gross profit (margin), and operating income (margin). Our operating segments have distinct products, and therefore intersegment revenues are minimal. Corporate-specific operating expenses, interest income, interest expense, other income (expense), and income tax provision (benefit) are not allocated to the segments and are not included in the measure of segment profit or loss. In addition, we allocate only certain production assets and intangible assets to our operating segments. We do not manage the performance of the segments on a balance sheet basis.

#### Overview

Revenues for the three months ended March 31, 2014 were \$475 million, compared with \$448 million in the same period last year. The increase in 2014 was the result of higher revenues in all three segments. Gross margin for the three months ended

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March 31, 2014 was 32.5%, compared with gross margins of 31.3% for the same period in 2013. The higher margins were the result of higher volumes and more favorable mix of products in the Gas and Water segments.

Our tax benefit for the first three months of 2014 was higher than the federal statutory benefit of 35% due to discrete tax benefits recognized. Our tax benefit for the first three months of 2013 reflects the favorable discrete tax benefit for the retroactive extension of the 2012 research and experimentation credit in the amount of \$4.0 million. The American Taxpayer Relief Act of 2012 was signed into law on January 2, 2013 and extended several business tax provisions including the research and experimentation credit. Our annual estimated effective tax rate for 2013 was favorably impacted by a higher percentage of projected earnings in foreign jurisdictions with tax rates below 35%, the benefit of certain interest expense deductions, and an election under U.S. Internal Revenue Code Section 338 with respect to a foreign acquisition in 2007.

Bookings during the first quarter of 2014 include a \$279 million booking for a significant project in our Electricity operating segment. Total backlog was \$1.3 billion and twelve-month backlog was \$614 million at March 31, 2014.

On February 7, 2014, Itron's Board of Directors authorized a new repurchase program of up to \$50 million in shares of our common stock over a 12-month period; this program took effect following the expiration of the previous stock repurchase program on March 7, 2014. Repurchases are made in the open market or in privately negotiated transactions and in accordance with applicable securities laws. Refer to Part II, Item 2: "Unregistered Sales of Equity Securities and Use of Proceeds" for additional information related to our share repurchase program.

## Total Company Revenues, Gross Profit and Margin, and Unit Shipments

	Three Months Ended March 31,		
	2014	2013	% Change
	(in thousands)		
Revenues	\$474,795	\$447,536	6%
Gross Profit	\$154,535	\$140,123	10%
Gross Margin	32.5	% 31.3	%

	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Revenues by Region		
United States and Canada (North America)	\$200,370	\$177,206
Europe, Middle East, and Africa (EMEA)	223,504	211,895
Other	50,921	58,435
Total revenues	\$474,795	\$447,536

## Meter and Module Summary

We classify meters into three categories:

- Standard metering – no built-in remote reading communication technology
- Advanced metering – one-way communication of meter data
- Smart metering – two-way communication including remote meter configuration and upgrade (consisting primarily of our OpenWay® technology)

In addition, advanced and smart meter communication modules can be sold separately from the meter.





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Our revenue is driven significantly by sales of meters and communication modules. A summary of our meter and communication module shipments is as follows:

	Three Months Ended March 31,	
	2014	2013
	(units in thousands)	
Meters		
Standard	4,850	4,440
Advanced and smart	1,520	1,630
Total meters	6,370	6,070
Stand-alone communication modules		
Advanced and smart	1,350	1,340

## Revenues

Revenues increased \$27.3 million or 6%, for the three months ended March 31, 2014, compared with the same period in 2013. This increase was driven by higher revenues in all segments, with the largest increase, both in dollars and percentage points, occurring in the Water segment. A more detailed analysis of these fluctuations is provided in Operating Segment Results.

No single customer accounted for more than 10% of total Company revenues during the three months ended March 31, 2014 and March 31, 2013. Our 10 largest customers accounted for 20% of total revenues during the first quarters ended March 31, 2014 and 2013, respectively.

## Gross Margins

Gross margin for the first quarter of 2014 was 32.5%, compared with 31.3% for the same period in 2013. Margins increased in the Gas and Water segments but declined in the Electricity segment. The higher margins in the Gas and Water segments were primarily the result of more favorable product mix, which is due to higher volumes of products with higher margins as a proportion of total sales, and improved absorption as a result of increased volumes. The Electricity segment gross margin declined because of lower volumes; less favorable product mix, which is due to higher volumes of products with lower margins as a proportion of total sales; and increased warranty expense. A more detailed analysis of these fluctuations is provided in Operating Segment Results.

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## Operating Segment Results

For a description of our operating segments, refer to Item 1: “Financial Statements Note 15: Segment Information”.

	Three Months Ended March 31,		% Change
	2014	2013	
Segment Revenues	(in thousands)		
Electricity	\$180,218	\$175,763	3%
Gas	146,109	136,915	7%
Water	148,468	134,858	10%
Total revenues	\$474,795	\$447,536	6%

	Three Months Ended March 31,		2013	
	2014	Gross Profit	Gross Profit	Gross Margin
Segment Gross Profit and Margin	(in thousands)		(in thousands)	
Electricity	\$42,740	23.7%	\$44,912	25.6%
Gas	58,406	40.0%	50,642	37.0%
Water	53,389	36.0%	44,569	33.0%
Total gross profit and margin	\$154,535	32.5%	\$140,123	31.3%

	Three Months Ended March 31,		2013	
	2014	Operating Income (Loss)	Operating Income (Loss)	Operating Margin
Segment Operating Income (Loss) and Operating Margin	(in thousands)		(in thousands)	
Electricity	\$(22,969)	) (13)%	\$(19,050)	) (11)%
Gas	25,724	18%	19,530	14%
Water	20,643	14%	12,575	9%
Corporate unallocated	(18,859)	)	(10,708)	)
Total Company	\$4,539	1%	\$2,347	1%

## Electricity:

## Revenues - Three months ended March 31, 2014 vs. Three months ended March 31, 2013

Electricity revenues increased \$4.5 million, or 3%, for the three months ended March 31, 2014, compared with the same period in 2013. Revenues in 2014 were higher primarily due to increased product shipments and higher professional services in North America, the impact of which was partially offset by lower volumes of prepayment meters in Asia/Pacific. The net translation effect of our operations denominated in foreign currencies into U.S. dollars negatively impacted Electricity revenues by \$4.4 million in 2014.

No single customer accounted for more than 10% of the Electricity operating segment revenues during the three months ended March 31, 2014 and 2013.

## Gross Margin - Three months ended March 31, 2014 vs. Three months ended March 31, 2013

Electricity gross margin was 23.7% for the three months ended March 31, 2014, compared with 25.6% for the first three months in 2013. During the first quarter of 2014, gross margin decreased 190 basis points over the prior year,

primarily as the result of less favorable product mix, lower volumes of standard and prepayment meters, and higher warranty expense, partially offset by higher volumes of smart meters.

Operating Expenses - Three months ended March 31, 2014 vs. Three months ended March 31, 2013

Electricity operating expenses increased \$1.7 million, or 3%, for the three months ended March 31, 2014, compared with the same period in 2013 primarily as a result of \$2.5 million in higher litigation expenses and \$1.0 million in goodwill impairment, offset partially by lower sales and marketing and product development expenses. Operating expenses for sales and marketing, product development, general and administrative, and amortization of intangible assets as a percentage of revenues were 36% in 2014 and 37% in 2013.

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Gas:

Revenues - Three months ended March 31, 2014 vs. Three months ended March 31, 2013

Gas revenues increased \$9.2 million, or 7%, for the three months ended March 31, 2014, compared with the first quarter of 2013, primarily driven by North America, which had an increase of \$10.4 million of product shipments partially offset by \$2.4 million of lower professional services.

No single customer accounted for more than 10% of the Gas operating segment revenues during the three months ended March 31, 2014 and 2013.

Gross Margin - Three months ended March 31, 2014 vs. Three months ended March 31, 2013

Gas gross margin was 40.0% for the three months ended March 31, 2014, compared with 37.0% for first quarter in 2013. The increase was driven by higher volumes and more favorable product mix in North America, as well as lower warranty costs across the Gas business.

Operating Expenses - Three months ended March 31, 2014 vs. Three months ended March 31, 2013

Gas operating expenses increased \$1.6 million, or 5.0%, for the three months ended March 31, 2014, compared with the same period in 2013. This was due primarily to higher product development costs in 2014. Operating expenses for sales and marketing, product development, general and administrative, and amortization of intangible assets as a percentage of revenues were 23% in 2014 and 2013.

Water:

Revenues - Three months ended March 31, 2014 vs. Three months ended March 31, 2013

Revenues increased \$13.6 million, or 10%, for the three months ended March 31, 2014, compared with the first quarter of 2013. This increase was primarily due to \$11.6 million in higher product volume, including heat products, in EMEA and by \$2.2 million in increased shipments in Latin America.

No single customer represented more than 10% of the Water operating segment revenues during the three months ended March 31, 2014 and 2013.

Gross Margin - Three months ended March 31, 2014 vs. Three months ended March 31, 2013

Water gross margin increased to 36.0% for the three months ended March 31, 2014, compared with 33.0% for the same period last year, primarily as the result of a decrease in professional services in North America, which have a lower gross margin, along with increased product volumes in North America and Latin America.

Operating Expenses - Three months ended March 31, 2014 vs. Three months ended March 31, 2013

Operating expenses for the three months ended March 31, 2014 increased by \$0.8 million, or 2%, over the first quarter of 2013, primarily as the result of increased share of allocated costs. Operating expenses for sales and marketing, product development, general and administrative, and amortization of intangible assets as a percentage of revenues were 22% in 2014 and 23% in 2013.

Corporate unallocated:

Operating expenses not directly associated with an operating segment are classified as "Corporate unallocated." These expenses increased by \$8.2 million in the three months ended March 31, 2014, due to increased restructuring costs of \$4.2 million during the first quarter 2014 as compared with the same period of 2013, as well as higher professional services costs.

## Bookings and Backlog of Orders

Bookings for a reported period represent customer contracts and purchase orders received during the period that have met certain conditions, such as regulatory and/or contractual approval. Total backlog represents committed but undelivered products and services for contracts and purchase orders at period end. Twelve-month backlog represents the portion of total backlog that we estimate will be recognized as revenue over the next 12 months. Backlog is not a complete measure of our future revenues as we also receive significant book-and-ship orders. Bookings and backlog may fluctuate significantly due to the timing of large project awards. In addition, annual or multi-year contracts are subject to rescheduling and cancellation by customers due to the long-term nature of the contracts. Beginning total backlog, plus bookings, minus revenues, will not equal ending total backlog due to miscellaneous contract adjustments, foreign currency fluctuations, and other factors.

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Quarter Ended	Quarterly Bookings (in millions)	Ending Total Backlog	Ending 12-Month Backlog
March 31, 2014	\$745	\$1,333	\$614
December 31, 2013	527	1,068	549
September 30, 2013	457	1,055	582
June 30, 2013	515	1,058	558
March 31, 2013	447	1,029	565

Information on bookings by our operating segments is as follows:

Quarter Ended	Total Bookings (in millions)	Electricity	Gas	Water
March 31, 2014	\$745	\$463	\$135	\$147
December 31, 2013	527	192	142	193
September 30, 2013	457	167	167	123
June 30, 2013	515	256	109	150
March 31, 2013	447	171	134	142

Bookings during the first quarter of 2014 include a \$279 million booking for a significant project in our Electricity operating segment.

## Operating Expenses

	Three Months Ended March 31,			
	2014	% of Revenues	2013	% of Revenues
	(in thousands)		(in thousands)	
Sales and marketing	\$47,609	10%	\$48,216	11%
Product development	44,409	10%	44,208	10%
General and administrative	40,407	9%	33,595	8%
Amortization of intangible assets	11,070	2%	10,744	2%
Restructuring	5,524	1%	1,013	—%
Goodwill impairment	977	—%	—	—%
Total operating expenses	\$149,996	32%	\$137,776	31%

Operating expenses increased \$12.2 million for the three months ended March 31, 2014, primarily due to increased restructuring costs associated with the 2013 Projects, litigation reserves, which are included within general and administrative operating expense, and goodwill impairment.

## Other Income (Expense)

The following table shows the components of other income (expense):

Three Months Ended March 31,

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	2014	2013	
	(in thousands)		
Interest income	\$97	\$1,061	
Interest expense	(2,505	) (1,925	)
Amortization of prepaid debt fees	(404	) (413	)
Other income (expense), net	(2,498	) (817	)
Total other income (expense)	\$(5,310	) \$(2,094	)

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Interest income: Interest income is generated from our cash and cash equivalents balances and certain deposits on hand with third parties. Interest income declined during the three months ended March 31, 2014 as interest rates remained low, and we recognized interest on deposits with government entities related to tax contingencies in 2013.

Interest expense: Interest expense for the three months ended March 31, 2014 increased due to the impact of interest rate swaps, which became effective during the third quarter of 2013 and a higher interest rate margin on the credit facility, offset partially by lower debt outstanding. Average total debt outstanding was \$375.0 million and \$416.7 million for the quarters ended March 31, 2014 and 2013, respectively.

Amortization of prepaid debt fees: Amortization of prepaid debt fees for the three months ended March 31, 2014 remained consistent with the same period in 2013. Refer to Item 1: "Financial Statements Note 6: Debt" for additional details related to our long-term borrowings.

Other income (expense), net: Other expenses, net, consist primarily of unrealized and realized foreign currency gains and losses from balances denominated in currencies other than the reporting entity's functional currency and other non-operating income (expenses). As a result of currency movements in certain markets in which we do business, foreign currency losses, net of hedging, were \$2.1 million for the three months ended March 31, 2014, compared with net foreign currency losses of \$594,000 in the same period in 2013.

## Financial Condition

## Cash Flow Information:

	Three Months Ended March 31,	
	2014	2013
	(in thousands)	
Operating activities	\$66,761	\$595
Investing activities	(8,397	) (15,569
Financing activities	(35,507	) (17,243
Effect of exchange rates on cash and cash equivalents	(1,335	) (2,633
Increase (decrease) in cash and cash equivalents	\$21,522	\$(34,850

Cash and cash equivalents was \$146.3 million at March 31, 2014, compared with \$124.8 million at December 31, 2013.

## Operating activities

Cash provided by operating activities during the three months ended March 31, 2014 was \$66.2 million higher than during the same period in 2013. This increase was primarily due to invoice timing, resulting in \$37.8 million of decreased payments in accounts payable during the first quarter of 2014 compared with the first quarter of 2013, as well as \$7.0 million in increased collections of accounts receivable and \$3.0 million in increased receipts of unearned revenue.

## Investing activities

Cash used in investing activities during the three months ended March 31, 2014 was \$7.2 million lower compared with the same period in 2013, primarily due to a decline in the acquisition of property, plant, and equipment of \$6.2 million.

## Financing activities

Net cash used in financing activities during the three months ended March 31, 2014 was \$18.3 million higher, compared with the same period in 2013, primarily as a result of \$11.9 million in increased debt repayments and \$2.7 million higher repurchases of our common stock. Refer to Part II, Item 2: "Unregistered Sale of Equity Securities and Use of Proceeds" for additional details related to our share repurchase program.

Effect of exchange rates on cash and cash equivalents

The effect of exchange rates on the cash balances of currencies held in foreign denominations for the three months ended March 31, 2014 was a decrease of \$1.3 million, compared with a decrease of \$2.6 million for the same period in 2013.

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### Off-balance sheet arrangements:

We have no off-balance sheet financing agreements or guarantees as defined by Item 303 of Regulation S-K at March 31, 2014 and December 31, 2013 that we believe are reasonably likely to have a current or future effect on our financial condition, results of operations, or cash flows.

### Liquidity and Capital Resources:

Our principal sources of liquidity are cash flows from operations, borrowings, and sales of common stock. Cash flows may fluctuate and are sensitive to many factors including changes in working capital and the timing and magnitude of capital expenditures and payments on debt. Working capital, which represents current assets less current liabilities, was \$328.2 million at March 31, 2014, compared with \$344.4 million at December 31, 2013.

### Borrowings

Our credit facility consists of a \$300 million U.S. dollar term loan and a multicurrency revolving line of credit (the revolver) with a principal amount of up to \$660 million. At March 31, 2014, \$95.0 million was outstanding under the revolver, and \$47.3 million was utilized by outstanding standby letters of credit, resulting in \$517.7 million available for additional borrowings.

For further description of the term loan and the revolver under our credit facility, refer to Item 1: "Financial Statements, Note 6: Debt."

For a description of our letters of credit and performance bonds, and the amounts available for additional borrowings or letters of credit under our lines of credit, including the revolver that is part of our credit facility, refer to Item 1: "Financial Statements, Note 11: Commitments and Contingencies."

### Share Repurchase

On March 8, 2013, the Board authorized a twelve-month repurchase program of up to \$50 million in shares of our common stock. The March 8, 2013 authorization expired on March 7, 2014. From January 1, 2014 through March 7, 2014, we repurchased 75,203 shares of our common stock, totaling \$2.9 million.

On February 7, 2014, the Board authorized a twelve-month repurchase program of up to \$50 million in shares of our common stock, to begin on March 8, 2014, upon the expiration of the previous stock repurchase program. From March 8, 2014 through March 31, 2014, we have not repurchased any shares of our common stock, and \$50.0 million remains under the current repurchase program.

Repurchases are made in the open market or in privately negotiated transactions and in accordance with applicable securities laws. Refer to Part II, Item 2: "Unregistered Sales of Equity Securities and Use of Proceeds" for additional information related to our share repurchase program.

### Restructuring

During the third quarter of 2013, we announced the approval of projects to restructure our operations to improve profitability and increase efficiencies. These restructuring projects will reduce headcount and close or consolidate several manufacturing and office facilities.

We began implementing these projects in the third quarter of 2013, and we expect to substantially complete these projects by December 31, 2014. Certain projects are subject to a variety of labor and employment laws, rules, and regulations, which could result in a delay in implementing the projects at some locations. This may delay the completion of the restructuring projects beyond December 31, 2014. During the three months ended March 31, 2014,

the total expected costs increased \$5.8 million from our December 31, 2013 expected costs. This increase was primarily a result of additional workforce reductions from the planned consolidation of certain corporate functions, offset by lower than expected severance costs in the Electricity and Gas segments. At March 31, 2014, the current and long-term portions of the restructuring related liability balances were \$32.0 million and \$6.0 million, respectively. For further details regarding our restructuring activities, refer to Item 1: "Financial Statements, Note 12: Restructuring."

#### Other Liquidity Considerations

We have tax credits and net operating loss carryforwards in various jurisdictions that are available to reduce cash taxes. However, utilization of tax credits and net operating losses are limited in certain jurisdictions. Based on current projections, we expect to pay, net of refunds, approximately \$1.8 million in U.S federal taxes, and \$18.1 million in local and foreign taxes in 2014. For a discussion of our tax provision and unrecognized tax benefits, see Item 1: "Financial Statements, Note 10: Income Taxes."

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As of March 31, 2014, there was \$39.5 million of cash and short-term investments held by foreign subsidiaries that could be repatriated to fund U.S. operations, and additional tax costs may be required. We do not provide U.S. deferred taxes related to the cash in these foreign subsidiaries because our investment is considered permanent in duration. Tax is one of the many factors that we consider in the management of global cash. Included in the determination of the tax costs in repatriating foreign cash into the United States are the amount of earnings and profits in a particular jurisdiction, withholding taxes that would be imposed, and available foreign tax credits. Accordingly, the amount of taxes that we would need to accrue and pay to repatriate foreign cash could vary significantly.

In several of our consolidated international subsidiaries, we have joint venture partners, who are minority shareholders. Although these entities are not wholly-owned by Itron, Inc, we consolidate them because we have a greater than 50% ownership interest or because we exercise control over the operations. The noncontrolling interest balance in our Consolidated Balance Sheets represents the proportional share of the equity of the joint venture entities, which is attributable to the minority shareholders. Approximately \$23.1 million of our consolidated cash balance at March 31, 2014 resides in our joint venture entities. As a result, the minority shareholders of these entities control their proportional share of this cash balance, and there may be limitations on our ability to repatriate cash to the United States from these entities.

For a description of our funded and unfunded non-U.S. defined benefit pension plans and our expected 2014 contributions, refer to Item 1: “Financial Statements, Note 8: Defined Benefit Pension Plans.”

For a description of our bonus and profit sharing plans, including the amounts accrued at March 31, 2014 and the expected timing of payment, refer to Bonus and Profit Sharing within Critical Accounting Estimates below.

### General Liquidity Overview

We expect to grow through a combination of internal new product development, licensing technology from and to others, distribution agreements, partnering arrangements, and acquisitions of technology or other companies. We expect these activities to be funded with existing cash, cash flow from operations, borrowings, and the sale of common stock or other securities. We believe existing sources of liquidity will be sufficient to fund our existing operations and obligations for the next 12 months and into the foreseeable future, but offer no assurances. Our liquidity could be affected by the stability of the electricity, gas, and water industries, competitive pressures, changes in estimated liabilities for product warranties and/or litigation, future business combinations, capital market fluctuations, international risks, and other factors described under “Risk Factors” within Item 1A of Part I of our Annual Report on Form 10-K for the fiscal year ended December 31, 2013, which was filed with the SEC on February 26, 2014, as well as “Quantitative and Qualitative Disclosures About Market Risk” within Item 3 of Part I included in this Quarterly Report on Form 10-Q.

### Contingencies

Refer to Item 1: “Financial Statements, Note 11: Commitments and Contingencies”.

### Critical Accounting Estimates

#### Revenue Recognition

The majority of our revenue arrangements involve multiple deliverables, which require us to determine the fair value of each deliverable and then allocate the total arrangement consideration among the separate deliverables based on the relative fair value percentages. Revenues for each deliverable are then recognized based on the type of deliverable, such as 1) when the products are shipped, 2) services are delivered, 3) percentage-of-completion when implementation services are essential to other deliverables in the arrangement, 4) upon receipt of customer acceptance, or 5) transfer of

title and risk of loss. A majority of our revenue is recognized when products are shipped to or received by a customer or when services are provided.

Fair value represents the estimated price charged if an element were sold separately. If the fair value of any undelivered element included in a multiple deliverable arrangement cannot be objectively determined, revenue is deferred until all elements are delivered and services have been performed, or until the fair value can be objectively determined for any remaining undelivered elements. We review our fair values on an annual basis or more frequently if a significant trend is noted.

If implementation services are essential to a software arrangement, revenue is recognized using either the percentage-of-completion methodology of contract accounting if project costs can be reliably estimated or the completed contract methodology if project costs cannot be reliably estimated. The estimation of costs through completion of a project is subject to many variables such as the length of time to complete, changes in wages, subcontractor performance, supplier information, and business volume assumptions. Changes in underlying assumptions/estimates may adversely or positively affect financial performance.

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Under contract accounting, if we estimate that the completion of a contract component (unit of accounting) will result in a loss, the loss is recognized in the period in which it is estimated. We reevaluate the estimated loss through the completion of the contract component, and adjust the estimated loss for changes in facts and circumstances.

Certain of our revenue arrangements include an extended or noncustomary warranty provision that covers all or a portion of a customer's replacement or repair costs beyond the standard or customary warranty period. Whether or not the extended warranty is separately priced in the arrangement, a portion of the arrangement's total consideration is allocated to this extended warranty deliverable. This revenue is deferred and recognized over the extended warranty coverage period. Extended or noncustomary warranties do not represent a significant portion of our revenue.

We allocate consideration to each deliverable in an arrangement based on its relative selling price. We determine selling price using VSOE, if it exists, otherwise we use third-party evidence (TPE). We define VSOE as a median price of recent standalone transactions that are priced within a narrow range. TPE is determined based on the prices charged by our competitors for a similar deliverable when sold separately. If neither VSOE nor TPE of selling price exists for a unit of accounting, we use estimated selling price (ESP). The objective of ESP is to determine the price at which we would transact if the product or service were regularly sold by us on a standalone basis. Our determination of ESP involves a weighting of several factors based on the specific facts and circumstances of the arrangement. The factors considered include the cost to produce the deliverable, the anticipated margin on that deliverable, our ongoing pricing strategy and policies, and the characteristics of the varying markets in which the deliverable is sold. We analyze the selling prices used in our allocation of arrangement consideration on an annual basis. Selling prices are analyzed on a more frequent basis if a significant change in our business necessitates a more timely analysis or if we experience significant variances in our selling prices.

### Warranty

We offer standard warranties on our hardware products and large application software products. We accrue the estimated cost of new product warranties based on historical and projected product performance trends and costs during the warranty period. Testing of new products in the development stage helps identify and correct potential warranty issues prior to manufacturing. Quality control efforts during manufacturing reduce our exposure to warranty claims. When our quality control efforts fail to detect a fault in one of our products, we may experience an increase in warranty claims. We track warranty claims to identify potential warranty trends. If an unusual trend is noted, an additional warranty accrual would be recorded if a failure event is probable and the cost can be reasonably estimated. When new products are introduced, our process relies on historical averages of similar products until sufficient data are available. As actual experience on new products becomes available, it is used to modify the historical averages to ensure the expected warranty costs are within a range of likely outcomes. Management regularly evaluates the sufficiency of the warranty provisions and makes adjustments when necessary. The warranty allowances may fluctuate due to changes in estimates for material, labor, and other costs we may incur to repair or replace projected product failures, and we may incur additional warranty and related expenses in the future with respect to new or established products, which could adversely affect our financial position and results of operations. The long-term warranty balance includes estimated warranty claims beyond one year.

### Restructuring and Asset Impairments

We record a liability for costs associated with an exit or disposal activity at its fair value in the period in which the liability is incurred. Employee termination benefits considered post-employment benefits are accrued when the obligation is probable and estimable, such as benefits stipulated by human resource policies and practices or statutory requirements. One-time termination benefits are expensed at the date the employee is notified. If the employee must provide future service greater than 60 days, such benefits are expensed ratably over the future service period. For contract termination costs, we record a liability upon the later of when we terminate a contract in accordance with the contract terms or when we cease using the rights conveyed by the contract.

Asset impairments are determined at the asset group level. An impairment may be recorded for assets that are to be abandoned, are to be sold for less than net book value, or are held for sale in which the estimated proceeds are less than the net book value less costs to sell. We may also recognize impairment on an asset group, which is held and used, when the carrying value is not recoverable and exceeds the asset group's fair value. If an asset group is considered a business, a portion of the Company's goodwill balance is allocated to it based on relative fair value.

In determining restructuring charges, we analyze our future operating requirements, including the required headcount by business functions and facility space requirements. Our restructuring costs and any resulting accruals involve significant estimates using the best information available at the time the estimate are made. Our estimates involve a number of risks and uncertainties, some of which are beyond our control, including real estate market conditions and local labor and employment laws, rules, and regulations. If the amounts and timing of cash flows from restructuring activities are significantly different from what we have estimated, the



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actual amount of restructuring and asset impairment charges could be materially different, either higher or lower, than those we have recorded.

### Income Taxes

The calculation of our annual estimated effective tax rate requires significant judgment and is subject to several factors, including fluctuations in the forecast mix of earnings in domestic and international jurisdictions, new or revised tax legislation and accounting pronouncements, tax credits, state income taxes, adjustments to valuation allowances, and uncertain tax positions, among other items.

We record valuation allowances to reduce deferred tax assets to the extent we believe it is more likely than not that a portion of such assets will not be realized. In making such determinations, we consider available positive and negative evidence, including scheduled reversals of deferred tax liabilities, projected future taxable income, tax planning strategies, and our ability to carry back losses to prior years. We are required to make assumptions and judgments about potential outcomes that lie outside management's control. The most sensitive and critical factors are the projection, source, and character of future taxable income. Although realization is not assured, management believes it is more likely than not that deferred tax assets will be realized. The amount of deferred tax assets considered realizable, however, could be reduced in the near term if estimates of future taxable income during the carryforward periods are reduced or current tax planning strategies are not implemented.

We are subject to audit in multiple taxing jurisdictions in which we operate. These audits may involve complex issues, which may require an extended period of time to resolve. We believe we have recorded adequate income tax provisions and reserves for uncertain tax positions.

In evaluating uncertain tax positions, we consider the relative risks and merits of positions taken in tax returns filed and to be filed, considering statutory, judicial, and regulatory guidance applicable to those positions. We make assumptions and judgments about potential outcomes that lie outside management's control. To the extent the tax authorities disagree with our conclusions and depending on the final resolution of those disagreements, our actual tax rate may be materially affected in the period of final settlement with the tax authorities.

### Goodwill and Intangible Assets

Goodwill and intangible assets may result from our acquisitions. We use estimates, including estimates of useful lives of intangible assets, the amount and timing of related future cash flows, and fair values of the related operations, in determining the value assigned to goodwill and intangible assets. Our finite-lived intangible assets are amortized over their estimated useful lives based on estimated discounted cash flows. IPR&D is considered an indefinite-lived intangible asset and is not subject to amortization until the associated projects are completed or terminated. Finite-lived intangible assets are tested for impairment at the asset group level when events or changes in circumstances indicate the carrying value may not be recoverable. Indefinite-lived intangible assets are tested for impairment annually, when events or changes in circumstances indicate the asset may be impaired, or at the time when their useful lives are determined to be no longer indefinite.

Goodwill is assigned to our reporting units based on the expected benefit from the synergies arising from each business combination, determined by using certain financial metrics, including the forecast discounted cash flows associated with each reporting unit. The reporting units are aligned with our reporting segments, effective in the fourth quarter of 2013.

We test goodwill for impairment each year as of October 1, or more frequently should a significant impairment indicator occur. As part of the impairment test, we may elect to perform an assessment of qualitative factors. If this qualitative assessment indicates that it is more likely than not that the fair value of a reporting unit, including goodwill, is less than its carrying amount, or if we elect to bypass the qualitative assessment, we would then proceed

with the two-step impairment test. The impairment test involves comparing the fair values of the reporting units to their carrying amounts. If the carrying amount of a reporting unit exceeds its fair value, a second step is required to measure the goodwill impairment loss amount. This second step determines the current fair values of all assets and liabilities of the reporting unit and then compares the implied fair value of the reporting unit's goodwill to the carrying amount of that goodwill. If the carrying amount of the reporting unit's goodwill exceeds the implied fair value of the goodwill, an impairment loss is recognized in an amount equal to the excess.

Determining the fair value of a reporting unit is judgmental in nature and involves the use of significant estimates and assumptions. We forecast discounted future cash flows at the reporting unit level using risk-adjusted discount rates and estimated future revenues and operating costs, which take into consideration factors such as existing backlog, expected future orders, supplier contracts, and expectations of competitive and economic environments. We also identify similar publicly traded companies and develop a correlation, referred to as a multiple, to apply to the operating results of the reporting units. These combined fair values are then reconciled to the aggregate market value of our common stock on the date of valuation, while considering a reasonable control premium.

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Based on our qualitative analysis as of October 1, 2013, we determined that it was more likely than not that the fair value of the Gas and Water reporting units exceeded their respective carrying values. As a result, it was not necessary to complete the two-step impairment test for those reporting units. However, during the fourth quarter of 2013 in conjunction with our annual goodwill impairment test, we recognized a goodwill impairment of \$173.2 million in our Electricity reporting unit as the result of delays in global smart grid projects and lower volumes and pricing pressures in certain regions in Europe and Asia/Pacific. The revised forecast for the Electricity business drove a decrease in the fair value of the reporting unit. Upon finalizing our 2013 goodwill analysis late in the year-end reporting process, we determined \$977,000 of additional goodwill impairment expense should have been recognized. See Item 1: “Financial Statements, Note 5: Goodwill.” for further information regarding this adjustment.

The goodwill balance in the Electricity reporting unit before and after the goodwill impairment was as follows:

Reporting Unit	Before Impairment (in thousands)	Impairment	After Impairment
Electricity	\$231,894	\$174,226	\$57,668

Changes in market demand, fluctuations in the economies in which we operate, the volatility and decline in the worldwide equity markets, and a further decline in our market capitalization could negatively impact the remaining carrying value of our goodwill, which could have a significant effect on our current and future results of operations and financial condition.

#### Defined Benefit Pension Plans

We sponsor both funded and unfunded defined benefit pension plans for our international employees, primarily in Germany, France, Italy, Indonesia, Brazil, and Spain. We recognize a liability for the projected benefit obligation in excess of plan assets or an asset for plan assets in excess of the projected benefit obligation. We also recognize the funded status of our defined benefit pension plans on our Consolidated Balance Sheets and recognize as a component of other comprehensive income (loss) (OCI), net of tax, the actuarial gains or losses and prior service costs or credits, if any, that arise during the period but are not recognized as components of net periodic benefit cost.

Several economic assumptions and actuarial data are used in calculating the expense and obligations related to these plans. The assumptions are updated annually at December 31 and include the discount rate, the expected remaining service life, the expected rate of return on plan assets, and the rate of future compensation increase. The discount rate is a significant assumption used to value our pension benefit obligation. We determine a discount rate for our plans based on the estimated duration of each plan’s liabilities. For our euro denominated defined benefit pension plans, which represent 95% of our benefit obligation, we use three discount rates, with consideration of the duration of the plans, using a hypothetical yield curve developed from euro-denominated AA-rated corporate bond issues, partially weighted for market value, with minimum amounts outstanding of €250 million for bonds with less than 10 years to maturity and €50 million for bonds with 10 or more years to maturity, and excluding the highest and lowest yielding 10% of bonds within each maturity group. The discount rates used, depending on the duration of the plans, were 2.75%, 3.25% and 3.50%, respectively. The weighted average discount rate used to measure the projected benefit obligation for all of the plans at December 31, 2013 was 3.76%. A change of 25 basis points in the discount rate would change our pension benefit obligation by approximately \$3.5 million. The financial and actuarial assumptions used at December 31, 2013 may differ materially from actual results due to changing market and economic conditions and other factors. These differences could result in a significant change in the amount of pension expense recorded in future periods. Gains and losses resulting from changes in actuarial assumptions, including the discount rate, are recognized in OCI in the period in which they occur.

Our general funding policy for these qualified pension plans is to contribute amounts at least sufficient to satisfy funding standards of the respective countries for each plan. Refer to Item 1: “Financial Statements, Note 8: Defined Benefit Pension Plans” for our expected contributions for 2014.

#### Contingencies

A loss contingency is recorded if it is probable that an asset has been impaired or a liability has been incurred and the amount of the loss can be reasonably estimated. We evaluate, among other factors, the degree of probability of an unfavorable outcome and our ability to make a reasonable estimate of the amount of the ultimate loss. Loss contingencies that we determine to be reasonably possible, but not probable, are disclosed but not recorded. Changes in these factors and related estimates could materially affect our financial position and results of operations. Legal costs to defend against contingent liabilities are expensed as incurred.

Table of Contents**Bonus and Profit Sharing**

We have various employee bonus and profit sharing plans, which provide award amounts for the achievement of annual financial and nonfinancial targets. If management determines it probable that the targets will be achieved and the amounts can be reasonably estimated, a compensation accrual is recorded based on the proportional achievement of the financial and nonfinancial targets. Although we monitor and accrue expenses quarterly based on our estimated progress toward the achievement of the annual targets, the actual results at the end of the year may require awards that are significantly greater or less than the estimates made in earlier quarters. For the three months ended March 31, 2014, we accrued \$7.7 million for such awards, compared with \$5.3 million for the same periods in 2013. Awards are typically distributed in the first quarter of the following year.

**Stock-Based Compensation**

We measure and recognize compensation expense for all stock-based awards made to employees and directors, including awards of stock options, stock sold pursuant to our Employee Stock Purchase Plan (ESPP), and the issuance of restricted stock units and unrestricted stock awards, based on estimated fair values. The fair value of stock options is estimated at the date of grant using the Black-Scholes option-pricing model, which includes assumptions for the dividend yield, expected volatility, risk-free interest rate, and expected term. The fair value of restricted stock units with a market condition is estimated at the date of award using a Monte Carlo simulation model, which includes assumptions for the dividend yield, expected volatility, risk-free interest rate and the expected term. In valuing our stock options and restricted stock units with a market condition, significant judgment is required in determining the expected volatility of our common stock and the expected life that individuals will hold their stock options prior to exercising. Expected volatility for stock options is based on the historical and implied volatility of our own common stock while the volatility for our restricted stock units with a market condition is based on the historical volatility of our own stock and the stock for companies comprising the market index within the market condition. The expected life of stock option grants is derived from the historical actual term of option grants and an estimate of future exercises during the remaining contractual period of the option. While volatility and estimated life are assumptions that do not bear the risk of change subsequent to the grant date of stock options, these assumptions may be difficult to measure as they represent future expectations based on historical experience. Further, our expected volatility and expected life may change in the future, which could substantially change the grant-date fair value of future awards of stock options and ultimately the expense we record. For ESPP awards, the fair value is the difference between the market close price of our common stock on the date of purchase and the discounted purchase price. For restricted stock units without a market condition and unrestricted stock awards, the fair value is the market close price of our common stock on the date of grant. We consider many factors when estimating expected forfeitures, including types of awards, employee class, and historical experience. Actual results and future estimates may differ substantially from our current estimates. We expense stock-based compensation at the date of grant for unrestricted stock awards. For awards with only a service condition, we expense stock-based compensation, adjusted for estimated forfeitures, using the straight-line method over the requisite service period for the entire award. For awards with both performance and service conditions, we expense the stock-based compensation, adjusted for estimated forfeitures, on a straight-line basis over the requisite service period for each separately vesting portion of the award. Excess tax benefits are credited to common stock when the deduction reduces cash taxes payable. When we have tax deductions in excess of the compensation cost, they are classified as financing cash inflows in the Consolidated Statements of Cash Flows.

Effective October 1, 2013, we changed the terms of the ESPP to reduce the discount to 5% from the fair market value of the stock at the end of each fiscal quarter. As a result of this change, the ESPP is no longer considered compensatory, and no compensation expense is recognized for sales of our common stock to employees.

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## Item 3: Quantitative and Qualitative Disclosures about Market Risk

In the normal course of business, we are exposed to interest rate and foreign currency exchange rate risks that could impact our financial position and results of operations. As part of our risk management strategy, we may use derivative financial instruments to hedge certain foreign currency and interest rate exposures. Our objective is to offset gains and losses resulting from these exposures with losses and gains on the derivative contracts used to hedge them, therefore reducing the impact of volatility on earnings or protecting the fair values of assets and liabilities. We use derivative contracts only to manage existing underlying exposures. Accordingly, we do not use derivative contracts for trading or speculative purposes.

## Interest Rate Risk

We are exposed to interest rate risk through our variable rate debt instruments. In May 2012, we entered into six forward starting pay-fixed, receive one-month LIBOR interest rate swaps. The interest rate swaps convert \$200 million of our LIBOR-based debt from a floating LIBOR interest rate to a fixed interest rate of 1.00% (excluding the applicable margin on the debt) and are effective from July 31, 2013 to August 8, 2016.

The table below provides information about our financial instruments that are sensitive to changes in interest rates and the scheduled minimum repayment of principal and the weighted average interest rates at March 31, 2014. Weighted average variable rates in the table are based on implied forward rates in the Reuters U.S. dollar yield curve as of March 31, 2014 and our estimated leverage ratio, which determines our additional interest rate margin at March 31, 2014.

	2014	2015	2016	2017	2018	Total	Fair Value
	(in thousands)						
Variable Rate Debt							
Principal: U.S. dollar term loan	\$20,625	\$30,000	\$202,500	\$—	\$—	\$253,125	\$252,465
Average interest rate	1.68	% 2.07	% 2.82	% —	% —	%	
Principal: Multicurrency revolving line of credit							
Principal: Multicurrency revolving line of credit	\$—	\$—	\$95,000	\$—	\$—	\$95,000	\$94,719
Average interest rate	1.68	% 2.07	% 2.82	% —	% —	%	
Interest rate swap on LIBOR-based debt							
Average interest rate (Pay)	1.00	% 1.00	% 1.00	% —	% —	%	
Average interest rate (Receive)	0.18	% 0.57	% 1.32	% —	% —	%	
Net/Spread	(0.82	)% (0.43	)% 0.32	% —	% —	%	

Based on a sensitivity analysis as of March 31, 2014, we estimate that, if market interest rates average one percentage point higher in 2014 than in the table above, our financial results in 2014 would not be materially impacted.

We continually monitor and assess our interest rate risk and may institute additional interest rate swaps or other derivative instruments to manage such risk in the future.

## Foreign Currency Exchange Rate Risk

We conduct business in a number of countries. As a result, over half of our revenues and operating expenses are denominated in foreign currencies, which expose our account balances to movements in foreign currency exchange rates that could have a material effect on our financial results. Our primary foreign currency exposure relates to non-U.S. dollar denominated transactions in our international subsidiary operations, the most significant of which is

the euro. Revenues denominated in functional currencies other than the U.S. dollar were 60% of total revenues for the three months ended March 31, 2014, compared with 64% for the same respective period in 2013.

We are also exposed to foreign exchange risk when we enter into non-functional currency transactions, both intercompany and third-party. At each period-end, non-functional currency monetary assets and liabilities are revalued, with the change recorded to other income and expense. We enter into monthly foreign exchange forward contracts (a total of 126 contracts were entered into during the three months ended March 31, 2014) not designated for hedge accounting, with the intent to reduce earnings volatility associated with certain of these balances. The notional amounts of the contracts ranged from \$283,000 to \$12.4 million, offsetting our exposures from the euro, South African rand, Saudi riyal, Canadian dollar, Australian dollar, Chinese yuan renminbi, and various other currencies.

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In future periods, we may use additional derivative contracts to protect against foreign currency exchange rate risks.

Item 4: Controls and Procedures

Evaluation of disclosure controls and procedures. At March 31, 2014, an evaluation was performed under the supervision and with the participation of our Company's management, including the Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of the Company's disclosure controls and procedures (as such term is defined in Rules 13a-15(e) and 15d-15(e)) under the Securities Exchange Act of 1934, as amended. Based on that evaluation, the Company's management, including the Chief Executive Officer and Chief Financial Officer, concluded that as of March 31, 2014, the Company's disclosure controls and procedures (a) were effective to ensure the information required to be disclosed by an issuer in the reports that it files or submits under the Securities Exchange Act of 1934 is accumulated and communicated to our management, including our principal executive and principal financial officers, or persons performing similar functions, as appropriate, to allow timely decisions regarding required disclosure. There are inherent limitations to the effectiveness of any system of disclosure controls and procedures, including the possibility of human error and the circumvention or overriding of the controls and procedures. Accordingly, even effective disclosure controls and procedures can only provide reasonable assurance of achieving their control objectives.

Changes in internal controls over financial reporting. While we are continuing the process of upgrading our global enterprise resource software systems, there have been no changes in our internal control over financial reporting (b) during the three months ended March 31, 2014 that materially affected, or are reasonably likely to materially affect, internal control over financial reporting.



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## PART II: OTHER INFORMATION

Item 1: Legal Proceedings  
Refer to Item 1: "Financial Statements, Note 11: Commitments and Contingencies".

Item 1A: Risk Factors  
There were no material changes to risk factors during the first quarter of 2014 from those previously disclosed in Item 1A: "Risk Factors" of Part I of our Annual Report on Form 10-K for the fiscal year ended December 31, 2013, which was filed with the SEC on February 26, 2014.

Item 2: Unregistered Sales of Equity Securities and Use of Proceeds

(a) Not applicable.

(b) Not applicable.

(c) Issuer Repurchase of Equity Securities

The table below summarizes information about the Company's purchases of its shares of common stock, based on settlement date, during the quarterly period ended March 31, 2014.

Period	Total Number of Shares Purchased <sup>(1)</sup>	Average Price Paid per Share <sup>(2)</sup>	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs (in thousands)
January 1 through January 31	1,703	\$40.00	1,703	\$22,955
February 1 through February 28	73,500	39.18	73,500	20,075
March 1 through March 31	—	—	—	50,000
Total	75,203	\$39.20	75,203	

On February 7, 2014, the Board authorized a new repurchase program of up to \$50 million of our common stock over a 12-month period, which took effect following the expiration of the previous stock repurchase program on March 7, 2014. Repurchases are made in the open market or in privately negotiated transactions, and in accordance with applicable securities laws. No shares were purchased outside of these plans.

<sup>(1)</sup> Includes commissions.

Item 5: Other Information

(a) No information was required to be disclosed in a report on Form 8-K during the first quarter of 2014 that was not reported.

(b) Not applicable.

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Item 6: Exhibits

Exhibit Number	Description of Exhibits
31.1	Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS	XBRL Instance Document.
101.SCH	XBRL Taxonomy Extension Schema.
101.CAL	XBRL Taxonomy Extension Calculation Linkbase.
101.DEF	XBRL Taxonomy Extension Definition Linkbase.
101.LAB	XBRL Taxonomy Extension Label Linkbase.
101.PRE	XBRL Taxonomy Extension Presentation Linkbase.

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SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ITRON, INC.

April 30, 2014  
Date

By: /s/ STEVEN M. HELMBRECHT  
Steven M. Helmbrecht  
Executive Vice President and Chief Financial Officer

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