

## SAFE HARBOR

Certain matters disclosed that are not statements of historical fact constitute forward-looking statements relating to current or future financial performance, management's plans and objectives for future operations, product plans and performance, management's assessment of market factors, and statements regarding the strategy and plans of the Company. Such forward looking statements are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These statements are not guarantees of Itron's future performance. Viewers are cautioned that all forward-looking statements are subject to a number of risks and uncertainties that could cause the Company's actual results in the future to differ materially from these forward-looking statements. These risks and uncertainties are detailed in the Company's filings with the Securities and Exchange Commission, including its latest 10-K and 10-Q, copies of which may be accessed through the SEC's website at <a href="http://www.sec.gov">http://www.sec.gov</a>.

# **CONFERENCE CALL AGENDA**

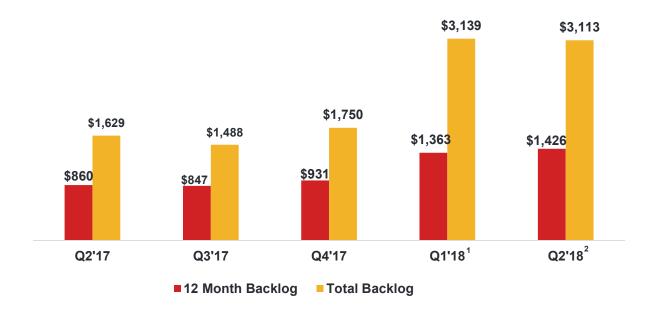
- » CEO Business and Operations Update
- CFO Financial Results and FY'18 Guidance Update
- » Q&A

# **Q2'18 SUMMARY**

- » Revenue up 16% year-over-year
- » Supply chain stabilizing
- » Networks segment integration and synergies progressing well
- » Strong interest in new Intelis ultrasonic water and gas meters
- » Solid customer demand outlook and backlog visibility

# Q2'18 BACKLOG

- 12-month backlog of \$1.426 billion, up 5% sequentially
- Q2'18 bookings of \$579 million; book to bill of ~1:1



<sup>&</sup>lt;sup>1</sup>/IEnding backlog includes \$1.4 billion and \$337 million for total and 12-month backlog, respectively, related to the Networks segment as of March 31, 2018. <sup>2</sup>Ending backlog includes \$1.4 billion \$378 million for total and 12-month backlog, respectively, related to the Networks segment as of June 30, 2018. Chart in millions, actual currency rates.



# **CONSOLIDATED GAAP RESULTS – Q2'18**

\$ in millions (except per share amounts)	Q2 2018	Q2 2017	Change
Revenue Change in constant currency	\$585.9	\$503.1	16.5% <i>13.9%</i>
Gross margin	30.1%	35.4%	-530 bps
Operating income	\$20.6	\$37.6	-44%
Net income attributable to Itron	\$2.7	\$14.1	-81%
Earnings per share - diluted	\$0.07	\$0.36	-\$0.29

- » Revenue growth from strong smart solution deliveries and the addition of the Networks segment
- » Gross margin decline due to product mix, supply chain inefficiencies, higher component and commodity costs and \$8 million insurance recovery in prior year
- » Lower operating income primarily driven by higher operating expenses from acquired operations
- » GAAP net income includes higher year-over-year interest expense

# **CONSOLIDATED NON-GAAP & CASH RESULTS – Q2'18**

\$ in millions (except per share amounts)	Q2 2018	Q2 2017	Change
Non-GAAP operating income	\$44.1	\$54.1	-19%
Non-GAAP operating margin	7.5%	10.8%	-330 bps
Non-GAAP net income attributable to Itron	\$20.5	\$27.9	-27%
Adjusted EBITDA	\$56.9	\$60.2	-6%
Adjusted EBITDA margin	9.7%	11.9%	-220 bps
Non-GAAP earnings per share - diluted	\$0.51	\$0.71	-28%
Cash provided by operating activities	\$41.3	\$30.2	+37%
Free cash flow	\$29.5	\$17.4	+70%

- » Lower Non-GAAP operating income includes operating expenses from acquired operations
- » Excluding acquired operations, operating expenses were down driven by lower variable compensation costs
- » Non-GAAP net income reflects lower operating income and increased interest expense, partially offset by a lower tax rate
- » Increase in cash flow primarily driven by improved working capital

# **REVENUE YEAR-OVER-YEAR BRIDGE – Q2'18**

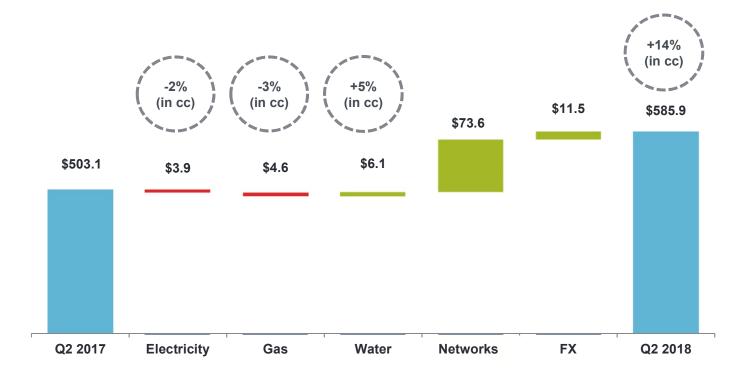
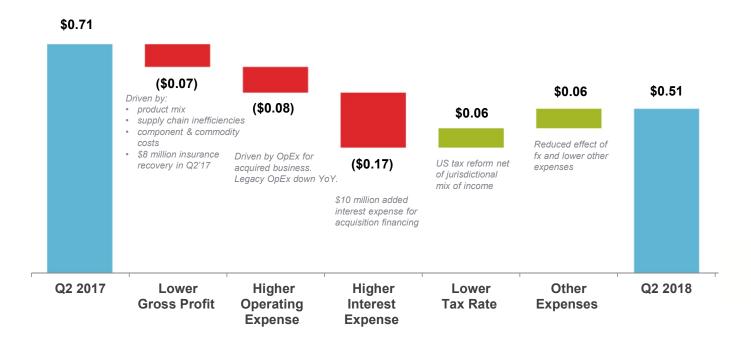


Chart in millions, Q2'17 and Q2'18 totals reflect actual currencies; all variances other than FX exclude currency impact. Chart includes rounding.

# **NON-GAAP EPS YEAR-OVER-YEAR BRIDGE – Q2'18**



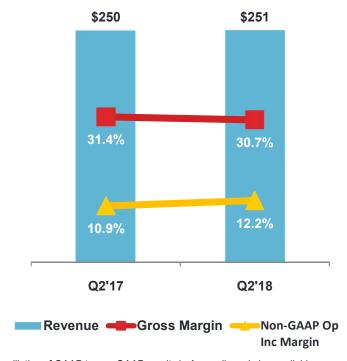
Q2'17 and Q2'18 totals reflect actual currencies; all variances other than FX exclude currency impact. Chart includes rounding.



# **ELECTRIC SEGMENT – Q2'18 VS. PRIOR YEAR**

REVENUE, GROSS MARGIN AND NON-GAAP OPERATING MARGIN

\$ in millions, actual currency



#### » Revenue flat and down 2% in constant currency

- Increased managed services revenue, including DEM
- Continued growth in Riva solutions
- Ramp up of Linky deliveries in France

#### » Gross margin down 70 bps

- Higher volumes
- Offset by higher component costs and product mix

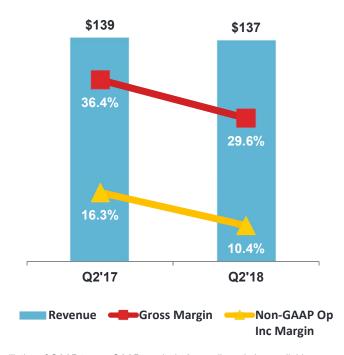
## » Non-GAAP operating margin +130 bps

- Benefits from restructuring initiatives
- Reduced OpEx

# **GAS SEGMENT – Q2'18 VS. PRIOR YEAR**

REVENUE, GROSS MARGIN AND NON-GAAP OPERATING MARGIN

\$ in millions, actual currency



#### » Revenue down 1% and 3% in constant currency

- Lower meter and regulator sales in North America
- Accelerating smart deployments in EMEA
- Continued ramp of Riva deployments in North America

#### » Gross margin down 680 bps

- Higher mix of meters vs. modules
- Supply chain inefficiencies
- Higher component and commodity costs
- Increased warranty expense

## » Non-GAAP operating margin down 590 bps

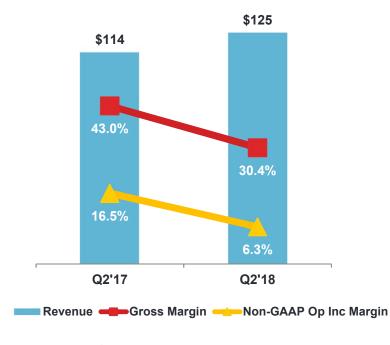
Lower gross margin partially offset by reduced OpEx



# **WATER SEGMENT – Q2'18 VS. PRIOR YEAR**

REVENUE, GROSS MARGIN AND NON-GAAP MARGIN OPERATING

\$ in millions, actual currency



#### » Revenue +9% and +5% in constant currency

- Primarily driven by North America Riva projects
- Continued growth in LAM and APAC

#### » Gross margin down 12.7 pts (570 bps adj.)¹

- \$8 million warranty recovery benefit in 2017
- Product mix
- Higher commodity and component costs

#### » Non-GAAP op margin down 10.1 pts (310 bps adj.)<sup>1</sup>

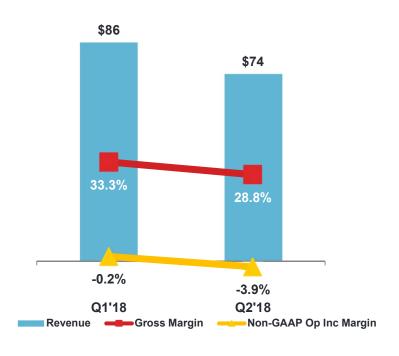
Lower gross margin partially offset by reduced OpEx

<sup>&</sup>lt;sup>1</sup>Q2'17 results include an \$8 million warranty recovery. Excluding this benefit, Q2'17 gross margin and non-GAAP operating margin were 36.0% and 9.5%, respectively. Reconciliation of GAAP to non-GAAP results in Appendix and also available on our website

# **NETWORKS SEGMENT – Q2'18 VS. Q1'18 SEQUENTIAL**

REVENUE, GROSS MARGIN AND NON-GAAP MARGIN OPERATING

\$ in millions, actual currency



#### » Revenue of \$74M

- Decreased sequentially, as anticipated
- Driven by timing of customer deployments

#### » Gross margin of 28.8%

- Reflects product mix
- Mix impact will vary quarterly based on customer shipments
- » Non-GAAP operating margin of -\$3.9%
- » 940k endpoints delivered in Q2'18
  - \$31.5 million cumulative

## FINANCIAL GUIDANCE UPDATE

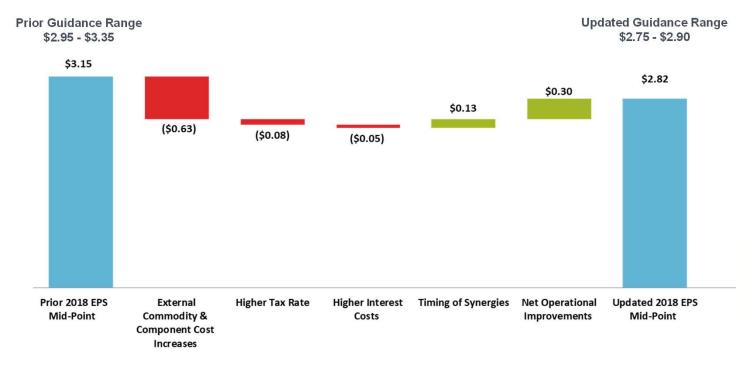
	Updated FY'18 Guidance (provided on 8/6/18)	Original FY'18 Guidance (provided on 2/28/18)
Revenue	\$2.425 - \$2.475B	\$2.33 – 2.43B
Non-GAAP EPS	\$2.75 - \$2.90	\$2.95 - \$3.35

The revised guidance assumes a euro to US dollar foreign exchange rate of 1.18 on average in the second half of 2018, average fully diluted shares outstanding of approximately 40 million for the year, a non-GAAP effective tax rate for the year of approximately 30 percent and interest expense of approximately \$52 million for the full year.

A reconciliation of forward-looking non-GAAP diluted EPS to the GAAP diluted EPS has not been provided because we are unable to predict with reasonable certainty the potential amount or timing of restructuring and acquisitionrelated expenses and their related tax effects without unreasonable effort. These items are uncertain, depend on various factors, and could have a material impact on GAAP results for the guidance period.

# 2018 NON-GAAP EPS GUIDANCE BRIDGE ESTIMATES

Mid Point of Prior Guidance to Mid Point of Updated Guidance estimates on a per share basis



Note: Non-GAAP EPS guidance bridge is illustrative at the midpoint of guidance.



# **APPENDIX**

- » YTD'18 Results
- » Revenue FX impact summary
- » GAAP to Non-GAAP Reconciliations

# **CONSOLIDATED GAAP RESULTS – YTD'18**

\$ in millions (except per share amounts)	YTD 2018	YTD 2017	Change
Revenue  Growth in constant currency	\$1,193.1	\$980.7	21.7% <i>17.2</i> %
Gross margin	29.9%	34.3%	-440 bps
Operating income (loss)	(\$119.9)	\$68.5	NM
Net income (loss) attributable to Itron	(\$143.0)	\$29.9	NM
Earnings (loss) per share – diluted	(\$3.66)	\$0.76	NM

- » Revenue growth from strong smart solution deliveries and the addition of the Networks segment
- » Gross margin decline on product mix, supply chain inefficiencies, higher component and commodity costs and insurance recovery in prior year
- » Lower GAAP operating income (loss) due to restructuring and acquisition & integration-related charges and the addition of acquired operations
- » GAAP net income (loss) reflects lower operating income and higher interest expense

# **CONSOLIDATED NON-GAAP & CASH RESULTS – YTD'18**

\$ in millions (except per share amounts)	YTD 2018	YTD 2017	Change
Non-GAAP operating income	\$71.9	\$92.9	-23%
Non-GAAP operating margin	6.0%	9.5%	350 bps
Adjusted EBITDA	\$96.4	\$105.8	-9%
Adjusted EBITDA margin	8.1%	10.8%	-270 bps
Non-GAAP earnings per share - diluted	\$0.64	\$1.28	-50%
Cash flow provided by operations	\$16.9	\$93.4	-82%
Free cash flow	(\$12.4)	\$71.5	NM

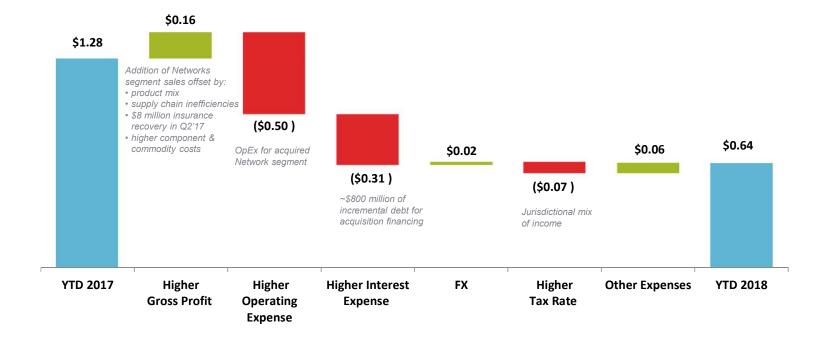
- » Higher operating expenses from the addition of acquired businesses
- » Gross margin performance and increased operating expenses drove reduced non-GAAP operating income
- » Non-GAAP net income reflects lower operating income and increased interest expense
- » Cash flow driven by reduced profitability and acquisition & integration expenses

# **REVENUE YEAR-OVER-YEAR BRIDGE - YTD'18**



Chart in millions, YTD'17 and YTD'18 totals reflect actual currencies; all variances other than FX exclude currency impact

# **NON-GAAP EPS YEAR-OVER-YEAR BRIDGE – YTD'18**



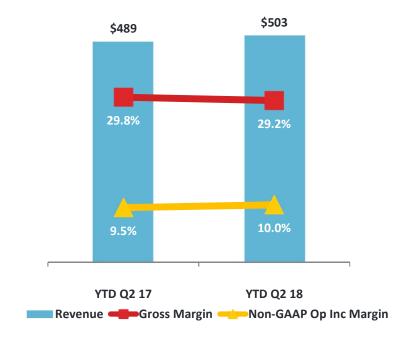
YTD'17 and YTD'18 totals reflect actual currencies; all variances other than FX exclude currency impact



# **ELECTRICITY SEGMENT – YTD'18 VS. PRIOR YEAR**

REVENUE, GROSS MARGIN AND NON-GAAP OPERATING MARGIN

\$ in millions, actual currency



#### » Revenue +3% and flat in constant currency

- Strong smart volumes, driven by EMEA
- Riva deployments ramping in North America
- Accelerating Linky shipments in France
- Increased managed services revenue, including DEM

#### » Gross margin down 60 bps

- Higher smart volumes
- Offset by supply chain inefficiencies and component costs

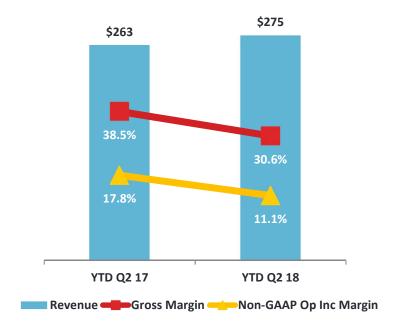
#### » Non-GAAP operating margin up 50 bps

Benefits from restructuring initiatives and lower OpEx

# **GAS SEGMENT – YTD'18 VS. PRIOR YEAR**

REVENUE, GROSS MARGIN AND NON-GAAP OPERATING MARGIN

\$ in millions, actual currency



#### » Revenue +5% and 1% in constant currency

- Ramp of Riva deployments in North America
- Accelerating smart meters in EMEA

#### » Gross margin down 790 bps

- Product mix of meters vs. modules
- Supply chain inefficiencies
- Increased warranty expense

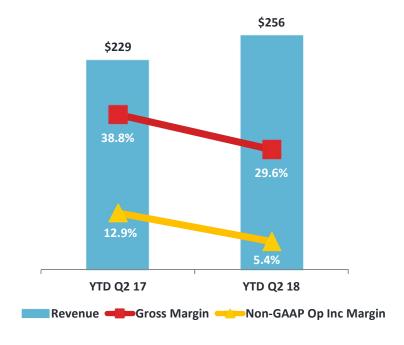
## » Non-GAAP operating margin down 670 bps

Lower gross margin partially offset by reduced OpEx

## **WATER SEGMENT – YTD'18 VS. PRIOR YEAR**

REVENUE, GROSS MARGIN AND NON-GAAP MARGIN OPERATING

\$ in millions, actual currency



#### » Revenue +12% and +5% in constant currency

- Growth driven by North America smart solutions
- Continued recovery of project funding in Latin America

#### » Gross margin down 920 bps (570 bps adj.)¹

- · Higher commodity and component costs
- Insurance recovery in Q2'17

#### » Non-GAAP op margin down 750 bps (400 bps adj.)¹

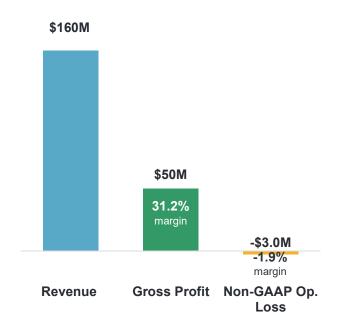
- Decreased gross profit
- Partially offset by improved operating leverage

1YTD'17 results include an \$8 million warranty recovery. Excluding this benefit, YTD'17 gross margin and non-GAAP operating margin were 35.3% and 9.4%, respectively. Reconciliation of GAAP to non-GAAP results in Appendix and also available on our website

# **NETWORKS SEGMENT – YTD'18 ACTUAL**

REVENUE, GROSS MARGIN AND NON-GAAP MARGIN OPERATING

\$ in millions, actual currency



#### » Revenue of \$160 million

- Strong North America networks and managed service solutions
- » Gross margin of 31.2%
  - Reflects product mix
  - Includes negative 270 bps impact of purchase price accounting
- » Non-GAAP operating margin of -1.9%
- » 2.1 million endpoints delivered YTD'18
  - \$31.5 million cumulative

# **REVENUE – FX IMPACT SUMMARY**

\$ in millions

Average Euro/USD: \$1.17 Q2'18 vs \$1.10 Q2'17

Revenue	Q2'18	YoY Change	YoY Change Excluding FX
Electricity	\$250.6	0.1%	-1.5%
Gas	\$137.0	-1.2%	-3.2%
Water	\$124.6	9.3%	5.2%
Networks	\$73.6	%	%
Total	\$585.9	16.5%	13.9%

Average Euro/USD: \$1.17 YTD'18 vs \$1.11 YTD'17

Revenue	YTD'18	YoY Change	YoY Change Excluding FX
Electricity	\$503.0	2.8%	0.2%
Gas	\$274.8	4.5%	1.2%
Water	\$255.8	11.9%	4.7%
Networks	\$159.5	%	%
Total	\$1,193.1	21.7%	17.2%

## NON-GAAP FINANCIAL MEASURES

» To supplement our consolidated financial statements presented in accordance with GAAP, we use certain non-GAAP financial measures, including non-GAAP operating expense, non-GAAP operating income, non-GAAP net income, non-GAAP diluted EPS, adjusted EBITDA, constant currency and free cash flow. We provide these non-GAAP financial measures because we believe they provide greater transparency and represent supplemental information used by management in its financial and operational decision making. We exclude certain costs in our non-GAAP financial measures as we believe the net result is a measure of our core business. The company believes these measures facilitate operating performance comparisons from period to period by eliminating potential differences caused by the existence and timing of certain expense items that would not otherwise be apparent on a GAAP basis. Non-GAAP performance measures should be considered in addition to, and not as a substitute for, results prepared in accordance with GAAP. Our non-GAAP financial measures may be different from those reported by other companies. A more detailed discussion of why we use non-GAAP financial measures, the limitations of using such measures, and reconciliations between non-GAAP and the nearest GAAP financial measures are included in the quarterly earnings press release.

(Unaudited, in thousands, except per share data)

TOTAL COMPANY RECONCILIATIONS		Three Months Ended June 30,			Six Months Ended June 30,		
		2018	2017		2018	2017	
NON-GAAP NET INCOME & DILUTED EPS							
GAAP net income (loss) attributable to itron, inc.	\$	2,657 \$	14,097	\$	(143,009)\$	29,94	
Amortization of intangible assets		17,999	4,970		35,739	9,51	
Amortization of debt placement fees		1,172	242		4,515	48	
Restructuring Acquisition and integration related		(5,623)	5,043		82,242	8,09	
expense		11,148	6,468		73,795	6,80	
Income tax effect of non-GAAP adjustments		(6,897)	(2,896)	_	(27,732)	(4,73	
Non-GAAP net income attributable to Itron, Inc.	\$	20,456 \$	27,924	\$	25,550 \$	50,11	
Non-GAAP diluted EPS	s	0.51 \$	0.71	s	0.64 S	1.2	
Weighted average common shares outstanding - Diluted		39,789	39,332		39,782	39,27	
ADJUSTED EBITDA							
GAAP net income (loss) attributable to itron, inc.	\$	2,657 \$	14,097	\$	(143,009)\$	29,94	
Interest income		(633)	(470)		(1,294)	(73	
Interest expense		14,645	3,411		30,149	6,61	
Income tax provision (benefit)		3,781	16,560		(7,407)	25,60	
Depreciation and amortization		30,907	15,090		61,979	29,46	
Restructuring Acquisition and integration related		(5,623)	5,043		82,242	8,09	
expense		11,148	6,468		73,795	6,80	
Adjusted EBITDA	\$	56,882 \$	60,199	\$	96,455 S	105,78	

(Unaudited, in thousands, except per share data)

TOTAL COMPANY RECONCILIATIONS	Three Months Ended June 30,			Six Months Ended June 30,		
	2018	2017		2018	2017	
FREE CASH FLOW						
Net cash provided by operating activities	\$ 41,327 \$	30,187	\$	16,879 \$	93,444	
Acquisitions of property, plant, and equipment	(11.876)	(12,776)		(29,309)	(21,898	
Free Cash Flow	\$ 29,451 \$	17,411	\$	(12,430)\$	71,546	
NON-GAAP OPERATING INCOME						
GAAP operating income (loss)	\$ 20,563 \$	37,628	\$	(119,885)\$	68,455	
Amortization of intangible assets	17,999	4,970		35,739	9,519	
Restructuring	(5,623)	5,043		82,242	8,098	
Acquisition and integration related expense	11,148	6,468		73,795	6,80	
Non-GAAP operating income	\$ 44,087 \$	54,109	\$	71,891 \$	92,87	
NON-GAAP OPERATING EXPENSES			-			
GAAP operating expenses	\$ 156,014 \$	140,649	\$	476,317 \$	267,459	
Amortization of intangible assets	(17,999)	(4,970)		(35,739)	(9,519	
Restructuring	5,623	(5,043)		(82,242)	(8,095	
Acquisition and integration related expense	(11,148)	(6,468)		(73,795)	(6,801	
Non-GAAP operating expenses	\$ 132,490 \$	124,168	\$	284,541 \$	243,044	

(Unaudited, in thousands)

MENT RECONCILIATIONS	Three Months Ended June 30,			Six Months Ended June 30,			
	2018		2017		2018	2017	
NON-GAAP OPERATING INCOME - ELECTRICITY				O.			
Electricity - GAAP operating income	\$	28,997 \$	17,839	\$	26,229 \$	34,92	
Amortization of intangible assets		2,842	2,728		5,722	<b>5</b> ,09	
Restructuring		(145)	506		19,455	33	
Acquisition and integration related expense (recovery)		(1,244)	6,201		(921)	6,20	
Electricity - Non-GAAP operating income	\$	30,450 \$	27,274	\$	50,485 \$	46,5	
NON-GAAP OPERATING INCOME - GAS							
Gas - GAAP operating income (loss)	\$	15,245 \$	16,977	\$	(13,103) \$	38,7	
Amortization of intangible assets		1,107	1,309		2,231	2,5	
Restructuring		(2,086)	4,339		41,461	5,4	
Gas - Non-GAAP operating income	\$	14,266 \$	22,625	\$	30,589 \$	46,7	
NON-GAAP OPERATING INCOME - WATER							
Water - GAAP operating income (loss)	\$	8,824 \$	16,866	\$	(2,886) \$	25,6	
Amortization of intangible assets		808	933		1,643	1,8	
Restructuring		(1,721)	995		14,993	2,0	
Water - Non-GAAP operating income	\$	7,911 \$	18,794	\$	13,750 \$	29,5	

(Unaudited, in thousands)

EGMENT RECONCILIATIONS	T	ree Months Ende	ed June 30,		Six Months Ended	d June 30,
		2018	2017		2018	2017
NON-GAAP OPERATING INCOME - NETWORKS						
Networks - GAAP operating loss	s	(28,219)\$	-	\$	(103,729)\$	_
Amortization of intangible assets		13,242	_		26,143	-
Acquisition and integration related expense.		12,111		_	74,559	
Networks - Non-GAAP operating loss	s	(2,866)\$	_	\$	(3,027)\$	_
NON-GAAP OPERATING INCOME - CORPORATE UNALLOCATED						
Corporate unallocated - GAAP operating loss	s	(4,284)\$	(14,054)	s	(26,396)\$	(30,846
Restructuring		(1,671)	(797)		6,333	329
Acquisition and integration related expense		281	267		157	600
Corporate unallocated - Non-GAAP operating loss	s	(5,674)\$	(14,584)	\$	(19,906)\$	(29,917



# **THANK YOU**

#### **NVESTOR RELATIONS CONTACTS**

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