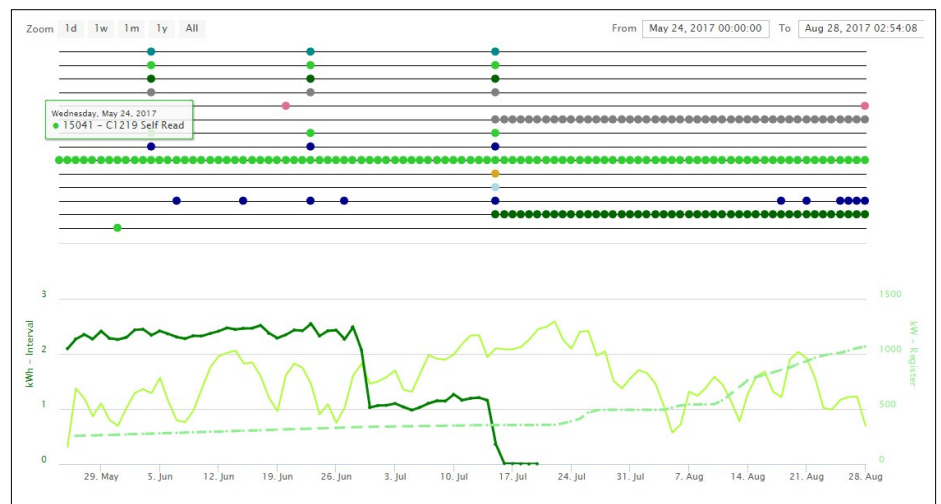




AMI Operations

Operations Optimizer (GenX Network)

In order to support utility business processes that are now dependent on timely meter data, your AMI system must achieve and maintain high data collection success rates. Maintaining such rates across millions of endpoints deployed in a dynamic and harsh field environment poses new and difficult challenges to your AMI operations teams. With AMI deployments, often times it's the one percent of exceptions that can take most of your team's effort to manage and fix. AMI Operations helps replace the excess of spreadsheets, customized tools and ad-hoc reporting with a purpose-built application to facilitate solving those problems.



Interval data viewer showing meter interval, register and event data all on the same timeline.

VIEWS		ACTIONS					FILTER					QUERY										
Service Point	Meter	DeviceAlt	Model	ST	SetDate	Admin Status	Op Status	DyOp	1stAMIMtrSdt	1stAMIData	FlapperSc	UnRchCnt	ActToUrcnt	LastUnreachDt	DysNoDelint	DysNoDelReg	LastDelintDt	LastDelRegTime	LastDelReg	MtrAtAdd	NrElec	NrI
1453000050	AREW168781	11537442	W	12/20/2017	Active	Active	1458	12/20/2017	7	8	7	5/23/2018	17	17	5/9/2018	5/9/2018 1:00:00 PM	4114.71	2				
4487400020	AREW174553	11507158	W	1/30/2018	Active	Active	1459	1/30/2018	7	7	7	5/14/2018	1	1	5/25/2018	5/25/2018 7:00:00 AM	2687.37	3				
4685100070	ACOW165901	11524803	W	11/2/2017	Active	Active	1469	11/2/2017	8	6	6	5/9/2018	0	1	5/26/2018	5/25/2018 7:00:00 PM	2457.36	2				
5413211545	AREW164416	11515401	W	11/16/2017	Active	Active	1461	11/16/2017	6	7	6	5/15/2018	4	4	5/22/2018	5/22/2018 1:00:00 PM	6054.34	3				
152100001	ACOW500393	11462495	W	11/29/2017	Active	Unreachable	1461	11/29/2017	5	6	5	5/23/2018	20	20	5/6/2018	5/6/2018 1:00:00 PM	32652.15	3				
1785592232	ACOW145917	11537381	W	12/18/2017	Active	Active	1458	12/18/2017	5	6	5	5/12/2018	19	19	5/7/2018	5/7/2018 7:00:00 AM	5795.75	3				
2009200030	ACOW601315	11462456	W	4/4/2018	Active	Unreachable	1471	4/4/2018	5	5	5	5/13/2018	19	19	5/7/2018	5/7/2018 7:00:00 PM	0.03	1				
2627300001	AREW163680	11522856	W	12/2/2017	Active	Unreachable	1461	12/2/2017	5	6	5	5/23/2018	12	12	5/14/2018	5/14/2018 1:00:00 PM	1913.64	3				
2980581506	ACOW800654	11462764	W	11/29/2017	Active	Unreachable	1460	11/29/2017	5	5	5	5/24/2018	11	12	5/15/2018	5/14/2018 7:00:00 AM	5834.89	3				
3120768990	ACOW145603	11464320	W	3/15/2018	Active	Active	1458	3/15/2018	5	6	5	5/24/2018	1	1	5/25/2018	5/25/2018 7:01:00 PM	15486.44	1				
3195100040	AREW165539	11527049	W	2/15/2018	Active	Unreachable	1461	2/15/2018	5	6	5	5/23/2018	17	17	5/9/2018	5/9/2018 1:00:00 PM	759.4	2				
3247595728	AREW172553	11524300	W	12/21/2017	Active	Unreachable	1458	12/21/2017	5	6	5	5/28/2018	4	4	5/22/2018	5/22/2018 7:00:00 AM	0	1				
351000040	AREW168931	11522155	W	9/15/2017	Active	Unreachable	1461	9/15/2017	5	6	5	5/23/2018	11	11	5/15/2018	5/15/2018 1:00:00 PM	5954.92	3				
4009200030	ACOW165525	11551200	W	3/29/2018	Active	Unreachable	1474	3/29/2018	5	5	5	5/10/2018	31	31	4/25/2018	4/25/2018 7:00:00 AM	11002.39	1				
4212000020	AREW163776	11513257	W	11/4/2017	Active	Active	1460	11/4/2017	5	5	5	5/23/2018	1	1	5/25/2018	5/25/2018 1:00:00 PM	5860.9	3				
4296256748	ACOW400545	11463579	W	4/4/2018	Active	Unreachable	1461	4/4/2018	5	5	5	5/23/2018	11	11	5/15/2018	5/15/2018 7:00:00 PM	1184.33	2				
4592300070	ACOW165997	11538359	W	3/17/2018	Active	Unreachable	1459	3/17/2018	5	6	5	5/25/2018	11	12	5/15/2018	5/14/2018 7:00:00 AM	6306.04	1				
5007100020	AREW1214252	11506851	W	6/19/2017	Active	Active	1474	6/19/2017	5	5	5	5/4/2018	3	3	5/23/2018	5/23/2018 7:00:00 AM	4833.08	3				

A list view showing actionable analytic results that have been prioritized to assist with operational efficiency.

With Itron AMI Operations, you get a proven, industry-leading solution:

- » Built upon the Itron Operations Optimizer platform
- » Monitoring more than 25 million endpoints
- » Containing more than 35 analytics that can be tuned and customized
- » Providing a complete issue-tracking system that supports best-in class investigation processes
- » Able to tune analytics based on field results, ensuring the system is ever-evolving to meet your needs

BENEFITS

- Itron's AMI Operations benefits you by helping manage meter exceptions in a structured and intelligent manner.
- » Realize operations savings with effective tools that minimize required back-office efforts
 - » Quickly identify AMI meter faults
 - » Reduce unnecessary truck rolls
 - » Prioritize issues intelligently
 - » Understand the state of your system

FEATURES

Itron AMI Operations offers analytics, tools and workflow support to facilitate detecting and resolving meter issues.

Analytics

- AMI Operations uses highly accurate, high-granularity data with field-tested detection algorithms.
- » Library of analytics developed by data scientists and proven by utilities
 - » Ability to customize and tune existing analytics to meet your needs
 - » Itron data scientist dedicated to extending or creating new analytics

Investigation Tools

- AMI Operations offers a plethora of tools to efficiently and effectively manage the revenue assurance process.
- » Simple and complex filters and queries
 - » Spatial views of suspects
 - » Graphical timeline views showing meter consumption history and meter event history

Process Support

- AMI Operations offers service order prioritization based on several factors such as time that an issue has existed and service type.
- » Issue management including workflow and work order integration
 - » Ability to track issue verification by field crews (hit rate)

CONCLUSION

Itron AMI Operations is a proven solution that will help you maintain high-collection success rates that are needed to support many utility business processes that depend on this data. Supported by a deployment methodology that requires minimal utility IT resources and delivers industry-leading analytic methods and easy to-use tools for analysis and investigation, Itron AMI Operations delivers efficiency and value to your operations.

OPERATIONS OPTIMIZER PLATFORM

The Operations Optimizer platform is used to integrate data from multiple sources and leverage big data technologies to maximize analytic performance and support various outcomes. Leading utilities count on data-driven insights from Operations Optimizer in their daily operations. Operations Optimizer is used by utilities around the globe and analyzes data from over 30 million water, gas and electricity meters, in both AMI and legacy environments, at more than 30 utilities. The Operations Optimizer platform supports many outcomes such as AMI operations, revenue assurance, EV and solar detection, meter-to-transformer connectivity and transformer load monitoring. Operations Optimizer is available as a hosted solution and is integrated with Microsoft Azure.



Join us in creating a more resourceful world. To learn more visit itron.com

CORPORATE HQ

2111 North Molter Road
 Liberty Lake, WA 99019 USA
Phone: 1.800.635.5461
Fax: 1.509.891.3355

While Itron strives to make the content of its marketing materials as timely and accurate as possible, Itron makes no claims, promises, or guarantees about the accuracy, completeness, or adequacy of, and expressly disclaims liability for errors and omissions in, such materials. No warranty of any kind, implied, expressed, or statutory, including but not limited to the warranties of non-infringement of third party rights, title, merchantability, and fitness for a particular purpose, is given with respect to the content of these marketing materials. © Copyright 2022 Itron. All rights reserved. 101896BR-01 09/22