

# Oracle DataRaker

## Meter to Bill Analytics

Oracle DataRaker transforms complex data into actionable insight to support utilities' crucial operations. With its robust Meter to Bill module, Oracle DataRaker empowers utilities to close critical gaps in the meter to bill process. This end-to-end solution drives optimization through the entire meter to bill process allowing utilities to realize complete process transparency and efficiency.



### The Analytics Challenge

Optimization of meter-to-bill processes is a crucial challenge for utilities. They must be able to quickly resolve any issues that arise between the service point and the bill, but given the complexities inherent to any utility's meter-to-bill processes, identifying inconsistent billing data and the associated meter malfunctions isn't always straight forward. Actionable analytic insight can hold the key to addressing this challenge. Utilities need insight that is tailored to their unique needs and business challenges so that they can effectively:

- » Identify meter malfunctions efficiently and comprehensively
- » Monitor meter and network performance
- » Maintain meter data quality
- » Identify and prioritize billing exceptions
- » Identify new types of exceptions
- » Integrate content from multiple systems into billing exceptions analytics

### The Oracle DataRaker Solution

Oracle DataRaker directly addresses this meter-to-bill challenge and delivers actionable insight based on years of utility data experience. With Oracle DataRaker, utilities can harness the full power of technology to streamline and simplify meter to bill operations while simultaneously improving end-to-end intelligence. The Oracle DataRaker Meter to Bill module includes:

- » Preconfigured tests to identify meter malfunctions
- » Task prioritization tools based on utility needs and resources
- » Meter and network performance reporting dashboards
- » Tests to identify billing exceptions caused by meter malfunction
- » Prioritization of billing exceptions based on scenario complexity

#### KEY FEATURES

- Intuitive user interface for detailed exception review
- Dedicated dashboards and filtering functionality for data discovery
- Automated work order feeds for simple exception scenarios

#### KEY BENEFITS

- Minimize field resources spend on false positive alerts of meter malfunctions
- Address billing issues before cycle end to minimize back bills
- Understand meter and device inventory performance
- Rectify meter malfunctions early
- Discovery previously unknown device issues

## Integrated Analytics for Actionable Insight

### Putting Data into Context

Oracle DataRaker instantly integrates utility data from multiple sources to create a complete picture of meter-to-bill processes. Monthly register reads do not easily reveal slowing consumption. Daily data may be able to reveal that there is a trend, but does not indicate whether the trend is unusual or simply due to weather patterns. Oracle DataRaker compares this data to rate class behavior to determine whether the pattern is indeed specific to the meter itself. By then overlaying meter flag and event data, Oracle DataRaker allows utilities to conclude with near certainty if the meter is failing. This contextual insight into meter-to-bill process performance allows utilities to more quickly and accurately identify issues that require attention.



Figure 1: Oracle DataRaker’s clean, intuitive user-interface transforms complex data into actionable insight for utilities.

### Integrating Analytics into Existing Business Processes

Oracle DataRaker integrates seamlessly into existing utility processes to make an immediate impact. Priorities can be defined by the end user to send issues direct to field resolution or into work flows for further review. This allows utilities to leverage analytic insights while making most out of existing technology investments and resources.

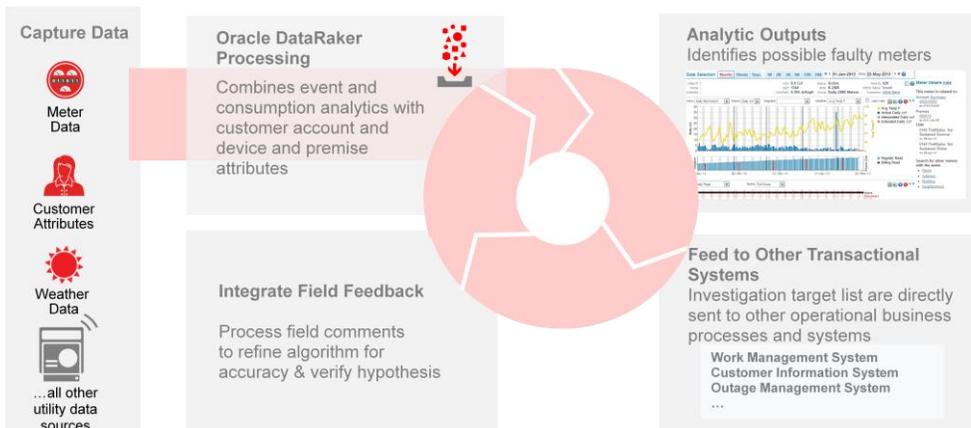


Figure 3: Oracle DataRaker allows utilities to easily integrate actionable analytic insight into existing workflows to improve process performance.

### RELATED PRODUCTS

Oracle DataRaker Meter to Bill is part of a powerful analytic suite including:

- Oracle DataRaker Revenue Protection
- Oracle DataRaker Distribution Operations
- Oracle DataRaker Energy Efficiency and Demand Response

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