



## METER DATA COLLECTION & INTEGRATION

Ziphany's Data Collection & Integration Services provides a single source data collection service for Utilities, Energy Service Providers, Curtailment and Demand Response Providers and Energy Users.

Ziphany's scalable service can collect data from virtually any solid-state Electric, Natural Gas, Water or data logging device. Once the data is collected it is processed by our Validation and Estimating engine. Once validated the data can be integrated into the customers' systems automatically.

With Ziphany's Data Collection & Integration Service, the customer supplies the installation of the metering / data logging devices and Ziphany provides all the data collection software and hardware necessary to collect the data from the devices.

Additionally, Ziphany provides all the on-line tools necessary for the customer to monitor and report on all devices and meters within the system, giving the customer complete visibility into the Ziphany Data Collection Platform.



### Collection

- Electric, Gas, Water, Steam
- Ethernet, Dial-up, Wireless
- MV-90
- FTP / Data Files
- Custom data streams

### Validation & Estimating

- Data Gaps
- Negative or Zero values
- Data Spikes
- Out of Spec Ranges
- Estimation of all Invalid data

### Integration

- Push files to customer systems using FTP, XML, Email, etc.
- Real-Time or Daily
- Custom integrations available

### Visibility / Self-Service

- Device / Meter Setup
- Device Status
- Validation Reporting
- Exception Reporting
- Data Delivery Reporting

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