The **Automated Meter Reading Interface** allows quick upload of meter reading information to your AMR devices or AMR software system. The AMR readings are then imported into Utility Billing. Once imported, these readings are immediately available for billing and reporting.

For example it uses various values such as meter ID, mxu ID, meter type, previous reading, service address, account ID, customer name and meter serial to ensure that the current reading, reading type and reading date are associated with the correct account in Utility Billing.

The interface can accommodate more than one brand of meters using the **AMR Dual Interface**. Typically this is needed during a meter change out upgrade process where some routes have the new meters and other routes still have the old meters.*

Standard file formats for some of the most popular meter systems are included in **AMR INTERFACE**:

- **Badger**
- **Boson**
- **Datamatic**
- **IDT**
- **Itron**
- **Kamstrup**

- **Master Link**
- **Master Meter**
- **Metron**
- **Meuller Systems**
- **Neptune N_Sight and Neptune 360 software, using EZ Route, v4 and Equinox files**

- **Northrop Grumman**
- **Radix**
- **Sensus FlexNet and Analytics software, using the VFLEX file**
- **Softnet**
- **TWACS**

The above meter system list is not all inclusive.
If your meter brand is not listed a custom interface can be created to accommodate your needs.*

*Pricing for the AMR interface is based on the meter reading vendor file used. The majority of the files provided from the vendors listed above do not incur an additional fee. Nonstandard vendor files or custom layouts will be charged for the Custom AMR Interface. After initial installation, changing meter reading vendors/files will incur a reconfiguration charge. Purchase of AMR Dual Interface will be required if importing files from more than one vendor.

METER CHANGE OUT – WITH IMAGES

AMR Interface uses Meter Change Out with images to import new meter data into Utility Billing. This process automatically generates a meter change out for each account in the file. The data import file must meet Black Mountain's files format specifications. It will also update the Number of Dials, Reading Units, Meter Type, Close Out Reating, Starting Read, Meter ID Length, Meter Serial Number, MXU ID, MXU Type, Latitude, Longitude and Meter Size.*

If images are added to the file they will be attached to the corresponding accounts. TIFF format must be used.

*The optional Meter Change Out with Images is available at an additional cost. Charges may apply for changes or additional development to the standard AMR Meter Change Out file. A cost estimate can be requested at that time.