







Basic AMI Components

- Smart Meter The smart meter is the source of metrological data as well as other energy-related information. These smart meters can provide interval data for customer loads as well as distributed generation.
- **Customer Gateway** The customer gateway acts as an interface between the AMI network and customer systems and appliances within the customer facilities, such as a Home Area Network (HAN) or Building Management System (BMS). It may or may not co-located with the Smart Meter.
- **AMI Communications Network** This network provides a path for information to flow from the meter to the AMI headend.
- AMI Headend This system manages the information exchanges between external systems, such as the Meter Data Management (MDM) system and the AMI network.

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