



## AMI Technology Comparison

Core AMI Technology →	PLC	RF Mesh	RF Tower	Digital Cellular	WiMAX / WiFi
Communications status	Power-Line	Unlicensed	Licensed	Public	Public
Maturity of systems	High	Moderate	Moderate	Very Low	Very Low
Optimal deployment scenarios	Rapid, system wide	Rapid, system wide	Rapid, system wide	Targeted	Trial system (in 2 - 3 years)
Capital cost of Infrastructure	Medium	Medium	Medium	Low	High
Annual operating expense	Low	Low	Low	High	Medium
Data throughput	Low to moderate	Moderate to high	Moderate to high	Moderate to high	Very High
Ability to serve customer based SmartGrid applications	Low to medium	Medium to high	Medium to high	Medium to high	High
Ability to serve SmartGrid applications	Medium	High	High	Low	High