

| Minimum Functionality   | States     |  |                          |                                |   |                    |
|---|------------|--|--------------------------|--------------------------------|---|--------------------|
|   | California | Texas  | Louisiana                | Maryland                       | New York  | Pennsylvania       |
| 2 way data communications   |            | X  | X                        | X                              | X   | Act 129 Law        |
| Remote disconnection/ reconnection  |            | X  | X                        | X                              |   | Commission Ordered |
| 15 minule or shorter interval data  |            | X  | X (hourly interval data) |                                |   | Commission Ordered |
| Record usage on an hourly basis per day (min.)  |            |  |                          | X                              |   | Act 129 Law        |
| Storage of data in the meter  |            | X  | X                        | X (15 day storage capability ) | X (storage on the meter for previous and current billing periods) | Commission Ordered |
| Compliance with Open standards and protocols for nationally recognized non-proprietary standards such as IEEE 802.15.4              |            |  |                          |                                | X   | Commission Ordered |
| "Remote upgradeability"   |            | X  |                          |                                |   | Commission Ordered |
| Monitor voltage at each meter and report data in a manner that allows the utility to react to the information                       |            |  |                          | X                              |   | Commission Ordered |
| Remote programming capability   |            |  |                          | X                              | X   | Commission Ordered |
| Communicate outages and restorations  |            |  |                          | X                              | X   | Commission Ordered |
| Support net metering  |            |  |                          |                                | X   | Commission Ordered |
| Support automatic load control  | X          |  |                          |                                |   | Act 129 Law        |
| Support TOU and Real-Time Pricing Rates   | X          |  | X                        |                                |   | Act 129 Law        |
| Information on hourly consumption   | X          |  |                          |                                |   | Act 129 Law        |
| Customer direct access to consumption and pricing information   | X          | X (direct real time access in open non proprietary format) |                          |                                | X (direct real time access in open non proprietary format)        | Act 129 Law        |
| Time stamped interval data in one hour intervals  |            | X (does not specify time frame)                            |                          | X                              | X   |                    |
| On-Demand remotely read meters  |            | X  | X                        |                                | X   |                    |
| Send signals to customer equipment to trigger demand response functions and connect with HAN  |            | X  |                          |                                | X   |                    |
| Security Standards  |            |  |                          |                                | X   |                    |
| Non-discriminatory access for retail supplier and curtailment service providers to meter data and demand response control functions |            |  |                          | X                              |   |                    |
| AMI implemented for all customers   |            |  |                          | X                              |   |                    |
| Send price signals to customers   |            | X  | X                        |                                |   |                    |
| Monitor Compliance with load management and DR programs   |            |  | X                        |                                |   |                    |
| Capability to allow customers to pre program response appliance upon notification of demand response or load control events         |            |  | X                        |                                |   |                    |
| Support applications that promote and enhance system operating efficiency and service   | X          |  |                          |                                |   |                    |
| Support Customer Education and Energy Management  | X          |  |                          |                                |   |                    |