AMI Smart Meter Operation and Register Detail

To access **Alternate Mode**, hold a magnet over the reed switch (1:00 position) for more than 3 seconds. "ALT" will be displayed followed by the first Alt Mode display. The meter will scroll through the Alt Mode sequence once, then return to Normal Mode. The alternate mode does not have a scroll feature for the displays.

To access **Test Mode**, hold the test switch button for one second (requires removing the cover). The display does not scroll while the meter is in test mode. Each item remains displayed until a magnet is passed over the reed switch (1:00 position). Each pass of the magnet over the reed switch will advance to the next Test Mode display register. While in Test Mode no billing data is accumulated. To exit Test Mode, press and hold the test switch for more than one second. If the register is left in Test Mode it will time out, and return to Normal Mode in 20 minutes. **Meter must be in test mode for field testing.**

NORMAL MODE

ID	DESCRIPTION
88	Segment Check
03	kWh Delivered

TEST MODE

ID	DESCRIPTION
	Test Mode Time Remaining in Subinterval
93	Test Mode kW Total Del
96	Test Mode Demand Interval Size (Block)
97	Test Mode kWh Total Del.
98	Test Mode kWh Total Rcvd.

ALTERNATE MODE

ID	DESCRIPTION
01	Current Date
02	Current Time
04	On Peak kWh Del
06	Off Peak kWh Del
08	Max kW Del
09	On Peak Max kW Del
10	Off Peak Max kW Del
12	kVARh total – Lag
71	Network Status Info. **
30	Inst. kW total Del
31	Inst. PF
33	Volts A-phase
39	Date Last Demand Reset
50	kWh Total Rcvd
55	Firmware Version
56	CE Program ID
	Service Switch Status