DEMAND SIDE MANAGEMENT AND DEMAND RESPONSE WITHIN THE HOME

Demand Side Management and Demand Response apply to both residential and commercial applications.

For more information, contact: Geff Smith, Vice President, Utility Services
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CONNECTION

- Wireless in the Home (Zigbee/INSTEON)
- High Voltage (Hardwired; 240V/120V AC)

SOLUTION COMPONENT

1. Router
2. Gateway
3. Web Portal Access and/or In-home Display for DSM & DR
4. Light Switch Controller (Low/High Voltage)
5. Access Point Device
6. Programmable Thermostat
7. Outlet Controller (High Voltage)
8. Load Control Device (On/Off Switch; High Voltage)
9. Smart Meter with Embedded AMI Device
10. LAN Interface
11. Installation and Integration of In-home Devices and Smart Meter
SOLUTION COMPONENT

1. Router
2. Gateway
3. Web Portal for Demand Side Management/Demand Response
4. Light Switch Controller (Low/High Voltage)
5. Access Point Device (Pair)
6. Programmable Thermostat
7. Outlet Controller (High Voltage)
8. Load Control Device (On/Off Switch; High Voltage)
9. Smart Meter with Embedded AMI Device
10. LAN Interface
11. Installation and Integration of In-home Devices and Smart Meter
12. Mesh Gateway (AMI)
13. Backbone Communications Network
14. Demand Side Management/Demand Side Response System (Software Platform)
15. Software Installation and Integration (Demand Side Management/Demand Side Response)
16. Cyber Security (Hardware and Software Platforms; Installation and Integration)

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