

**Utilities**  
**(Electric, Gas & Water)**

**Who's Who in Smart Grid and Smart Metering**

**Vol 1-2010**

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The table below summarises the list of Utilities (Electric, Gas & Water) that are actively involved in Smart Grid and Smart Metering.

Ref.	Name	A brief description
1	AEP Ohio (US)	A subsidiary of American Electric Power Co., Inc. (AEP); gridSMART(SM); Serves nearly 1.5 million customers in Ohio
2	AEP Texas (US)	An Electric Utility in Texas; A unit of American Electric Power; Recently awarded Smart Metering contract to Landis+Gyr; Serves more than 1 million customers in Texas
3	Alabama Power (US)	An Electric Utility serving around 1.4 million customers in Alabama; Subsidiary of Southern Company; Deploying Smart meters with completion planned in 2011
4	Allegheny Energy, Inc. (US)	Provides services to 1.5 million customers in Pennsylvania, West Virginia, Maryland, and Virginia; Three Advanced Utility Infrastructure development projects - Research Ridge Test Facility, West Virginia Super Circuit and Modern Grid
5	Alliant Energy Corporation (US)	An Electric Utility; contracted VSI Meter Services to perform majority of meter installations; Serves more than 1.4 million customers; Deploying Smart meters with completion planned in 2013
6	Ampla (Brazil)	An Electric Utility in Rio De Janeiro
7	Atlantic City Electric Company (US)	Awarded nearly \$19 million in Stimulus funds in October 2009
8	Austin Energy (US)	An Electric Utility
9	Avista Corp. (US)	An Electric and Gas Utility serving 353,000 electric and 313,000 gas customers
10	Baltimore Gas and Electric Co. (US)	An Electric and Gas Utility; A subsidiary of Constellation Energy Group; Awarded \$200 million in Stimulus funds in October 2009
11	Bangor Hydro-Electric Company (BHE) (US)	An electric utility wholly-owned by Emera Inc. and serves a population of 192,000
12	BC Hydro (Canada)	An Electric Utility in British Columbia
13	Bluebonnet Electric Coop (US)	An Electric Utility in Texas; serves 80,000 meters and owns and maintains 11,000 miles of power lines
14	Brantford Power Inc. (Canada)	Electricity distribution utility serving customers in Brantford in Ontario
15	British Gas (UK)	A subsidiary of Centrica; UK's largest electricity and gas supplier; Selected Trilliant Inc.'s UnitySuite
16	Burbank Water and Power (US)	An Electric and Water Utility in Burbank; Awarded \$20 million in Stimulus funds in October 2009

Ref.	Name	A brief description
17	Burlington Hydro (Ontario)	An Electric Utility
18	Central Hudson Gas and Electric Corporation (US)	An Electric Utility in New York
19	Central Maine Power Company (US)	Awarded nearly \$96 million in Stimulus funds in October 2009
20	CentrePoint Energy, Inc. (US)	An Electric utility with services in electric transmission & distribution, natural gas distribution, competitive natural gas sales and services, interstate pipelines, and field services operations. Serves more than five million customers primarily in Arkansas, Louisiana, Minnesota, Mississippi, Oklahoma, and Texas; Awarded \$200 million in Stimulus funds in October 2009
21	Centrica (UK)	An Electric and Gas Utility
22	CitiPower (Australia)	An Electric Utility in Victoria, Australia
23	City of Anaheim (US)	Awarded nearly \$5.9 million in Stimulus funds in October 2009
24	City of Austin (US)	An Electric and Water Utility
25	City of Fort Collins (US)	An Electric and Water Utility in Colorado; Awarded \$18.1 million in Stimulus funds in October 2009
26	City of San Marcos	An Electric and Water Utility
27	City of Tallahassee (US)	Awarded nearly \$8.9 million in Stimulus funds in October 2009
28	Commonwealth Edison Company (ComEd) (US)	An Electric Utility in Northern Illinois; An Exelon Company; Serves nearly 5.4 million customers
29	Concord Municipal Light Plant (US)	An Electric Utility in New England; recently selected Intelagrid Inc. for network infrastructure
30	Connecticut Light & Power Co. (US)	An Electric Utility
31	Connecticut Municipal Electric Energy Cooperative (US)	Awarded nearly \$9.2 million in Stimulus funds in October 2009
32	Consolidated Edison, Inc. (US)	An Electric Utility in New York City; its subsidiaries include Con Edison, Orange & Rockland Utilities Inc.
33	Consumers Energy (US)	An Electric and Gas Utility in Michigan; providing services to 6 million consumers
34	Danville Utilities (US)	An Electric, Gas and Water Utility in Virginia
35	Delmarva Power (US)	An Electric Utility

Ref.	Name	A brief description
36	Denton Municipal Electric (DME)	Denton (Texas)
37	Detroit Edison Company (US)	Awarded nearly \$84 million in Stimulus funds in October 2009
38	Dominion Virginia Power (US)	An Electric and Gas Utility
39	DTE Energy (US)	A Detroit-based energy company; Its operating units include Detroit Edison (an electric utility serving 2.2 million customers in Southeastern Michigan) and MichCon (a natural gas utility serving 1.2 million customers in Michigan) and other non-utility, energy businesses
40	Duke Energy (US)	Operations in Indiana and Carolina
41	EDF (France and UK)	An Electric and Gas Utility
42	Endesa (Spain)	Largest electricity supplier in Spain with 13 million meters
43	Enel (Italy)	An Electric Utility that was first to roll-out Smart meters at huge scale
44	Enemalta Corporation (Malta)	An Electric and Water Utility
45	Energy Australia (Australia)	An Electric Utility; An R&D partnership with University of Sydney on Intelligent electricity network
46	Energy Market Authority (EMA)	Singapore's Energy Market Authority; Launched Intelligent Energy System (IES)
47	Energy Supply Board (Ireland)	An Electric Utility in Ireland
48	EnergyUnited (US)	An Electric Utility in North Carolina
49	Enersource Corporation	Enersource Corporation is 90% owned by the City of Mississauga, and 10% owned by BPC Energy Corporation (Borealis) and provides electricity to around 137,000 customers
50	Entergy Corporation (US)	An Electric and Gas Utility; Entergy New Orleans, Entergy Mississippi and Entergy Gulf States Louisiana are its subsidiaries
51	EON (UK)	An Electric and Gas Utility
52	EPB (US)	A non-profit agency provides electric power to City of Chattanooga; Awarded nearly \$112 million in Stimulus funds in October 2009

Ref.	Name	A brief description
53	ERDF (France)	Europe's largest Electricity Distribution Network Operator with nearly 35 million customers in France
54	Farmington Electric Utility System (US)	A municipal operated electric utility in New Mexico
55	Fayetteville Public Works Commission (FPWC) (US)	Utility in Fayetteville, North Carolina.
56	Festival Hydro Inc. (Canada)	Distributor of electrical power to approximately 18,500 customers in the City of Stratford and other municipalities
57	First Energy (US)	Awarded nearly \$58 million in Stimulus funds in October 2009
58	First:Utility (UK)	Electric and Gas Supplier in UK
59	Florida Power & Light (FPL) (US)	An Electric Utility. Recently announced "Energy Smart Miami"; Awarded \$200 million in Stimulus funds in Oct 2009
60	Fort Frances Power Corporation (FFPC) (Ontario)	An Electric Utility in Ontario, delivering power to Town of Fort Frances
61	Fortum Oyj (Finland)	An Electric Utility with operations in Nordic countries, Russia and the Baltic Rim area. Operations include generation, distribution and retail
62	Glasgow EPB (US)	An Electric Utility in Kentucky
63	Glendale Water & Power (US)	An Electric and Water Utility in California; Services around 32,500 water and 88,000 electric customers; Awarded \$20 million in Stimulus funds in October 2009
64	Golden Spread Electric Cooperative, Inc. (US)	Awarded \$20 million in Stimulus funds in October 2009
65	Guam Power Authority (US)	Awarded \$16.6 million in Stimulus funds in October 2009
66	Hearst Power Distribution Company Ltd. (Canada)	Distributes electricity to the residents and businesses of the Town of Hearst
67	Hometown Connections International, LLC (US)	A Utility Services Subsidiary of the American Public Power Association (APPA)
68	Hoosier Energy (US)	A generation and transmission cooperative providing electric power to 17 member electric distribution cooperatives in central and southern Indiana and one member cooperative in Illinois

Ref.	Name	A brief description
69	Hydro One (Canada)	An Electric Utility in Ontario; Serves around 1.3 million customers
70	Hydro Ottawa (Canada)	Delivers electricity to more than 291,000 residential and business customers in the City of Ottawa and the village of Casselman
71	Iberdrola (Spain)	One of the world's four largest electric utilities
72	Idaho Power (US)	An Electric Utility
73	Imperial Irrigation District (US)	An Electric and Water utility; using GIS solution from ESRI to collect field data in preparation for Smart Grid initiative
74	Indiana Michigan Power (US)	A subsidiary of American Electric Power Co., Inc. (AEP); gridSMART(SM); selected SSN for IP based communications technology
75	Jamaica Public Service	An Electric Utility
76	JEA (US)	An Electric and Water Utility in Florida
77	Jemena Electricity Networks Limited (Australia)	An Electric Utility in the state of Victoria
78	Jersey Central Power & Light (JCP&L)	
79	Kansas City Board of Public Utilities (US)	An Electric and Water Utility
80	Kansas City Power & Light (KCP&L) (US)	An Electric Utility in Kansas
81	KELAG Netz GmbH (Austria)	An electric and gas network operator; nearly 235,000 electricity customers and 10,000 gas customers
82	Kepeco Philipines Corp. (Philippines)	A subsidiary of KEPCO
83	Korea Electric Power Corporation (KEPCO)	An Electric Utility in South Korea
84	Lakeland Electric (US)	Awarded \$20 million in Stimulus funds in October 2009
85	Light S.A. (Brazil)	An Electric Utility in Rio De Janeiro
86	Lincoln Electric System (LES) (US)	An Electric Utility
87	London Hydro (Canada)	An Electric Utility in Ontario; Selected BelAir Networks for AMI communication network
88	Long Island Power Authority (LIPA) (US)	An Electric Utility in Long Island
89	Los Angeles Department of Water and Power (LADWP) (US)	An Electric and Water Utility in City of Los Angeles

Ref.	Name	A brief description
90	Louisville Gas & Electric Company (US)	An Electric and Gas Utility in Kentucky; A subsidiary of E.ON
91	Lower Colorado River Authority (LCRA) (US)	A public utility
92	Madison Gas and Electric (US)	An Electric and Gas Utility; serves electricity to 137,000 customers and natural gas to 141,000 customers
93	Marblehead Municipal Light Department (US)	An Electric Utility
94	Masdar (Abu Dhabi)	An Abu Dhabi-based renewable energy company that develops low-carbon solutions
95	Massena Electric	A not-for-profit electric utility owned and operated by the Town of Massena
96	Maui Electric Company Ltd. (MECO)	A subsidiary of Hawaiian Electric Company, Inc. (HECO)
97	Meridian Energy Limited (New Zealand)	A state-owned electricity generator in New Zealand and supplies electricity to over 180,000 residential, business and rural customers
98	Middle Tennessee EMC (US)	A Co-op Electric Utility in Tennessee
99	Milton Hydro Distribution, Inc. (Canada)	A electric distribution utility serving more than 27,000 business and residential customers within the Town of Milton
100	Nashville Electric Services (NES) (US)	An Electric Utility in city of Nashville
101	National Grid plc (US and UK)	An Electric and Gas Utility with operations in US and UK
102	Nebraska Public Power District (US)	Nebraska's largest Electric Utility
103	New Hampshire Electric Cooperative (US)	Awarded nearly \$16 million in Stimulus funds in October 2009
104	New York State Electric and Gas Corporation (NYSEG) (US)	An Electric Utility in New York
105	North Delhi Power Limited (NDPL) (India)	An Electric Utility in New Delhi. It won an award Utility Planning Network for 'Best Revenue Assurance Initiative' in AMR/AMI category

Ref.	Name	A brief description
106	Northeast Utilities (US)	An Electric and Gas Utility in New England; parent company of Connecticut Light & Power, Public Service of New Hampshire, Western Massachusetts Electric Co., Yankee Gas Services Company and NU Transmission
107	Northern Virginia Electric Cooperative (NOVEC) (US)	Awarded \$5 million in Stimulus funds in October 2009
108	npower (UK)	An Electric and Gas Utility
109	NSTAR (US)	An Electric and Gas Utility in Massachusetts
110	Nuon (Netherland)	An Electric Utility in Netherland
111	NV Energy (US)	A holding firm of Nevada Power Co. in southern Nevada and Sierra Pacific Power Co. in the north. The utility serves 2.4 million customers
112	Oklahoma Gas and Electric (OG&E) (US)	An Electric and Gas Utility in Oklahoma City. It is embarking on Positive Energy® SmartPower project; Serves more than 773,000 customers; Awarded \$130 million in Stimulus funds in October 2009
113	Oncor Electric Delivery LLC. (US)	A regulated electric transmission and distribution business and US' sixth-largest in business. Announced World's largest concentration of Static VAr Compensators installed; delivers power to around 3 million customers
114	Opus Energy (UK)	An independent Electric Supplier. A first company to deliver free Smart Meters to all its customers
115	Orange and Rockland Utilities (US)	An Electric Utility in New York
116	Orion New Zealand Limited (NZ)	An Electric Utility in New Zealand; Implementing GE ENMAC (SCADA); Services around 190,000 homes and businesses
117	Osaka Gas Co Ltd. (Japan)	A Gas Utility
118	Pedernales Electric Cooperative (PEC)	A private electric utility owned by the members and provides electricity to more than 230,000 customers
119	Pepco Holdings, Inc. (PHI)	Provide services to more than 750,000 customers in Maryland and the District of Columbia
120	Perth Energy (Australia)	An energy supplier in Western Australia; majority owned by Infratil Australia Limited (IAL)
121	PG&E (US)	An Electric and Gas Utility

Ref.	Name	A brief description
122	PJM Interconnection (US)	Operates high-voltage electric power system serving 51 million people in all or parts of Delaware, Illinois, Indiana, Kentucky, Maryland, Michigan, New Jersey, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia and the District of Columbia. PJM coordinates and directs the operation of the region's transmission grid, which includes 6,038 substations and 56,350 miles of transmission lines
123	Polska Grupa Energetyczna (PGE)	The largest utility in Poland; Serves nearly 5 million customers in Poland
124	PowerCor (Australia)	An Electric Utility in Victoria, Australia
125	PowerSouth Energy Cooperative (US)	Headquartered in Andalusia, Ala.. A generation and transmission cooperative that provides the wholesale power needs of 20 distribution members in Alabama and northwest Florida
126	PowerStream (Canada)	Second largest municipally-owned electricity distribution company in Ontario, providing service to more than 320,000 customers
127	PPL Electric Utilities (US)	A subsidiary of PPL Corporation which provides electricity to 1.4 million customers in 29 counties of eastern and central Pennsylvania
128	Progress Energy Services Company (US)	An Electric Utility in Carolinas and Florida; Awarded \$200 million in Stimulus funds in October 2009
129	Public Service Electric and Gas Company (PSE&G)	An Electric and Gas Utility in New Jersey
130	PUC Distribution Inc. (Canada)	An Electric Utility
131	Puget Sound Energy (US)	An Electric and Gas Utility; Serves more than 1 million electric customers and nearly 750,000 natural gas customers in Washington State
132	Pulse Utilities (New Zealand)	An Electric Utility
133	Reliance Energy (India)	An Electric Utility in Mumbai
134	Reliant Energy Retail Services (US)	Awarded \$20 million in Stimulus funds in October 2009
135	Rochester Gas and Electric (RG&E) (US)	An Electric Utility in New York
136	Sacramento Municipal Utility District (SMUD) (US)	An Electric Utility in Sacramento; Awarded nearly \$128 million in Stimulus funds

Ref.	Name	A brief description
137	Salt River Project (US)	An Electric and Water Utility in Arizona; Awarded nearly \$57 million in Stimulus funds
138	San Diego Gas & Electric (US)	An Electric and Gas Utility in California; a subsidiary of Sempra Energy
139	Scottish and Southern Energy (UK)	An Electric and Gas utility in UK; Supporting Smarter Grid Solutions (SGS)
140	Silicon Valley Power (US)	An Electric Utility in City of Santa Clara, California. Provides power to 50,000 customers
141	Sioux Valley Energy (US)	Awarded \$4 million in Stimulus funds in October 2009
142	Southern California Edison (US)	An Electric Utility in California; Edison SmartConnect program
143	Southern Company Services, Inc. (US)	An Electric Utility; Owns electric utilities in four states and serves around 4.4 million customers; Awarded nearly \$165 million in Stimulus funds
144	SP AusNet (Australia)	An Electric Utility in the state of Victoria; Serves more than 680,000 customers; Selected Motorola for WiMAX Network
145	Stadtwerke Pasewalk GmbH (Germany)	A municipal operated electric utility; nearly 12,000 meters
146	State Grid Corporation of China (SGCC) (China)	An Electric Utility in China
147	Tacoma Power (US)	An Electric Utility
148	Taiwan Power Co. (Taiwan)	An Electric Utility in Taiwan; also called Taipower
149	Tennessee Valley Authority (US)	An Electric Utility
150	Texas-New Mexico Power (TNMP)	An Electric Utility
151	The United Illuminating Company (UI) (US)	A New Haven based Electric Utility serving nearly 324,000 consumers
152	Tillsonburg Hydro Inc. (Canada)	Distributes electricity to residents and business customers in southwestern Ontario
153	Toho Gas Co Ltd. (Japan)	A Gas Utility
154	Tokyo Gas Co Ltd. (Japan)	A Gas Utility
155	Toronto Hydro Electric System Limited (Canada)	An Electric Utility in Canada; Serves more than 688,000 residential, commercial and industrial customers across the Greater Toronto Area
156	Tres Amigas, LLC (US)	A project to connect three power grids - Eastern Interconnect, Western Interconnect and Texas Interconnect
157	TXU Energy (US)	An Electric Utility in Texas
158	Umetriq Entwicklungs-GmbH (Germany)	A Metering Services Provider and Meter Point Operator; A subsidiary of Berlin Gaswerke (GASAG)
159	Unison Networks (New Zealand)	An Electric Utility in New Zealand; Services around 100,000 homes and businesses
160	United Energy Distribution (Australia)	An Electric Utility in the state of Victoria
161	Vattenfall AB	Europe's fourth largest generator of electricity and the largest producer of heat; Serves over 6 million customers across Finland, Sweden, Germany, Poland and Netherlands

Ref.	Name	A brief description
162	Vectren Corporation (US)	An Electric and Gas Utility; Serves more than 1 million customers in Indiana and Ohio
163	Vermont Transco, LLC (US)	Awarded nearly \$69 million in Stimulus funds in October 2009
164	We Energies (US)	An Electric and Gas Utility in Wisconsin, Michigan and Milwaukee
165	Westar Energy (US)	An Electric Utility in Kansas provides electricity to around 681,000 customers; launched SmartStar Lawrence
166	Western Electricity Coordinating Council (US)	Awarded nearly \$54 million in Stimulus funds in October 2009
167	Western Power (Australia)	Electricity transmission and distribution Utility in the south west of WA, including Perth. Serves more than 965,000 consumers; Selected IBM as the System Integrator for its SmartGrid-Advanced Meter Infrastructure project
168	White River Valley Electric Cooperative (US)	An Electric Utility in Missouri
169	Wisconsin Power and Light Company (WPL) (US)	Subsidiary of Alliant Energy Corporation
170	Wisconsin Public Service Corporation (US)	An Electric Utility in Wisconsin
171	Wright Hennepin Cooperative Electric Association (US)	An Electric Utility in Minnesota counties
172	Yello Strom (Germany)	A subsidiary of Germany's third largest energy company - Energie Baden-Württemberg; Serves more than 1.4 million customers

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