



RECOVERY ACT SELECTIONS FOR SMART GRID INVESTMENT GRANT AWARDS - BY CATEGORY

Category 1 Advanced Metering Infrastructure

| Name of Awardee | Recovery Act Funding Awarded | Total Project Value Including Cost Share | Headquarters Location for Lead Applicant | Brief Project Description | Map of Coverage Area |
|--|------------------------------|--|--|--|------------------------------|
| CenterPoint Energy | \$200,000,000 | \$639,187,435 | Houston, TX | Complete the installation of 2.2 million smart meters and further strengthen the reliability and self-healing properties of the grid by installing more than 550 sensors and automated switches that will help protect against system disturbances like natural disasters. | Coverage Map |
| Baltimore Gas and Electric Company | \$200,000,000 | \$451,814,234 | Baltimore, MD | Deploy a smart meter network and advanced customer control system for 1.1 million residential customers that will enable dynamic electricity pricing. Expand the utility's direct load control program, which will enhance grid reliability and reduce congestion. | Coverage Map |
| Central Maine Power Company | \$95,900,000 | \$195,900,000 | Augusta, ME | Install a smart meter network for all residential, commercial and industrial customers in the utility's service territory - approximately 650,000 meters. | Coverage Map |
| Salt River Project | \$56,859,359 | \$114,003,719 | Tempe, AZ | Expand the utility's smart meter network, adding an additional 540,000 meters, a customer portal, and dynamic pricing that will provide consumers real-time information on energy usage and prices that they can use to reduce their energy bills. | Coverage Map |
| Reliant Energy Retail Services, LLC | \$19,994,000 | \$65,515,000 | Houston, TX | Install a suite of smart meter products, enabling customers to manage their electricity usage, promote energy efficiency, and lower overall energy costs. | Coverage Map |
| Cleco Power LLC | \$20,000,000 | \$62,519,800 | Pineville, LA | Install a smart metering network for all of the utility's customers - over 275,000 meters - that will enable customer interaction and distribution automation. | Coverage Map |
| South Mississippi Electric Power Association (SMEPA) | \$30,563,967 | \$61,127,935 | Hattiesburg, MS | Install 240,000 smart meters and smart grid infrastructure across a range of SMEPA's member cooperatives, providing increased communication and monitoring for the grid. | Coverage Map |
| San Diego Gas and Electric Company | \$28,115,052 | \$60,091,967 | San Diego, CA | Implement an advanced wireless communications system to provide connection for 1,400,000 smart meters, enable dynamic pricing, and examples of smart equipment that will allow increased monitoring, communication, and control over the electrical system. | Coverage Map |
| City of Glendale Water and Power | \$20,000,000 | \$51,302,425 | Glendale, CA | Install 84,000 smart meters and a meter control system that will provide customers access to data about their electricity usage and enable dynamic rate programs. | Coverage Map |
| Lakeland Electric | \$20,000,000 | \$48,306,833 | Lakeland, FL | Install more than 125,000 smart meters network for residential, commercial and industrial electric customers across the utility's service area. | Coverage Map |
| Denton County Electric Cooperative d/b/a CoServ Electric | \$17,205,844 | \$40,966,296 | Corinth, TX | Installation of a 140,000 smart meter network that includes meters, two-way communications, computer systems, and a distribution network that will provide accurate, timely information about customer electricity consumption. | Coverage Map |

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| Pacific Northwest Generating Cooperative | \$19,577,326 | \$39,154,651 | Portland, OR with addtl. benefits in WA, ID, NV, UT and MT | Implement a smart grid system, including more than 95,000 smart meters, substation equipment, and load management devices, that will integrate 15 electric cooperatives across 4 states using a central data collection software system hosted by the Pacific Northwest Generating Cooperative. | Coverage Map |
| Cobb Electric Membership Corporation | \$16,893,836 | \$33,787,672 | Marietta, GA | Deploy 190,000 smart meters, covering 100 percent of the utility's customer base. Implement communication infrastructure and load control switches, using state-of-the-art interoperable systems, servers, and data management technologies. | Coverage Map |
| South Kentucky Rural Electric Cooperative Corporation | \$9,538,234 | \$19,076,467 | Somerset, KY | Upgrade the electric metering system to a smart meter network for more than 66,000 families and businesses in rural Kentucky. | Coverage Map |
| Connecticut Municipal Electric Energy Cooperative | \$9,188,050 | \$18,376,100 | Norwich, CT | Build a regional smart meter network infrastructure including 5 municipal utilities and at least 13,000 meters that will allow customers to control their electricity use through time-varying rates and control, communications, and management systems. | Coverage Map |
| Talquin Electric Cooperative, Inc. | \$8,100,000 | \$16,200,000 | Quincy, FL | Install a smart meter network system for 56,000 residential and commercial customers in a mainly rural, four-county service area in North Florida. Also integrate an outage management system and geographic information as part of the Smart Grid. | Coverage Map |
| Black Hills/Colorado Electric Utility Co. | \$6,142,854 | \$12,285,708 | Pueblo, CO | Install 42,000 smart meters and communications infrastructure that will help facilitate meter reading and provide a pilot for a dynamic pricing program. | Coverage Map |
| Black Hills Power, Inc. | \$5,592,602 | \$11,185,204 | Rapid City, SD with addtl. benefits in ND and MN | Install 69,000 smart meters, along with the communications infrastructure, IT software, and equipment necessary to operate a fully functional Smart Grid system in service area. | Coverage Map |
| City of Westerville, OH | \$4,320,000 | \$10,663,000 | Westerville, OH | Conversion of 13,000 electricity and water meters to a smart grid network permitting two-way communications. The new meters will measure, store, send and receive consumptions data, including costs and prices, that will facilitate time-of-day electricity pricing. | Coverage Map |
| Cheyenne Light, Fuel and Power Company | \$5,033,441 | \$10,066,882 | Cheyenne, WY | Install 38,000 smart meters and communications infrastructure that will allow consumers to make use of dynamic pricing to reduce their energy use. | Coverage Map |
| Entergy New Orleans, Inc. | \$5,000,000 | \$10,000,000 | New Orleans, LA | Install more than 11,000 residential smart meters and in-home display devices, coupled with dynamic pricing, to reduce energy use and electricity costs for low income families. | Coverage Map |
| Navajo Tribal Utility Association | \$4,991,750 | \$9,983,500 | Ft. Defiance, AZ with addtl. benefits in NM and UT | Install a smart grid network and data management system for all of its 38,000 customers. Integrate the smart grid system as part of the distribution network, which will help quickly identify any system outages. | Coverage Map |

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| Sioux Valley Southwestern Electric Cooperative, Inc. | \$4,016,368 | \$8,032,736 | Coleman, SD with addtl. benefits in MN | Install a smart grid network across the full customer base - 23,000 smart meters - that will allow for automated electricity readings and additional monitoring of the system in case of outages or disruptions. | Coverage Map |
| Woodruff Electric | \$2,357,520 | \$5,016,000 | Forrest City, AR | Install smart meters for more than 13,000 electric cooperative customers that will provide time-of-use data, help monitor demand, and reduce outages. | Coverage Map |
| City of Quincy, FL | \$2,471,041 | \$4,942,082 | Quincy, FL | Deploy a smart grid network across the entire customer base, including two-way communication and dynamic pricing to reduce utility bills. | Coverage Map |
| ALLETE Inc., d/b/a Minnesota Power | \$1,544,004 | \$3,088,007 | Duluth, MN | Expand the implementation of Minnesota Power's existing smart meter network by deploying an additional 8,000 meters and new measurement and automation equipment. Will begin a dynamic pricing program. | Coverage Map |
| City of Fulton, Missouri | \$1,527,641 | \$3,055,282 | Fulton, MO | Replace more than 5,000 current electric meters with a smart meter network that includes a dynamic pricing program to reduce consumer energy use. | Coverage Map |
| Marblehead Municipal Light Department | \$1,346,175 | \$2,692,350 | Marblehead, MA | Install 10,000 smart meters and a pilot program to assess the effectiveness of real-time pricing and automated load management. | Coverage Map |
| Tri State Electric Membership Corporation | \$1,138,060 | \$2,421,405 | McCaysville, GA with addtl. benefits in TN | Install more than 15,000 smart meters to enable consumers to make use of dynamic pricing options. Expand line monitoring for improved outage detection across the service area. | Coverage Map |
| Wellsboro Electric Company | \$431,625 | \$961,195 | Wellsboro, PA | Implement the "Smart Choices" project, which will deploy smart meter network systems throughout the utility's service territory. | Coverage Map |
| Stanton County Public Power District | \$397,000 | \$794,000 | Stanton, NE | Extend existing smart meter network to all metering points by deploying an additional 2,400 smart meters, along with the associated computer software and hardware and data collection systems. | Coverage Map |

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| Category 2 Customer Systems | | | | | |
| Name of Awardee | Recovery Act Funding Awarded | Total Project Value Including Cost Share | Headquarters Location for Lead Applicant | Brief Project Description | |
| Honeywell International, Inc | \$11,384,363 | \$22,768,726 | Danvers, MA | Provide automated peak pricing response for almost 700 commercial and industrial customers. Fully automated demand response will reduce the electricity load during times of peak demand. | Coverage Map |
| City of Tallahassee | \$8,890,554 | \$17,781,108 | Tallahassee, FL | Implement a comprehensive demand response program, including smart thermostats and advanced load control systems, that will target residential and commercial customers and lead to an estimated 35 MW reduction in peak power. | Coverage Map |
| Iowa Association of Municipal Utilities | \$5,000,000 | \$12,531,203 | Akeney, IA | 75 consumer-owned utilities, serving over 96,000 customers in 3 states, will implement a broad based load control and dynamic pricing program using smart thermostats and web based energy portals. | Coverage Map |
| Intellon Corporation | \$4,955,583 | \$9,911,166 | Orlando, FL | Modify existing power line communications to enhance smart grid functionality. | Coverage Map |
| M2M Communications | \$2,171,710 | \$4,343,421 | Boise, ID | Install smart grid-compatible irrigation load control systems in California's central valley agricultural area in order to reduce peak electric demand in the state. | Coverage Map |

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| Category 3 Electric Distribution Systems | | | | | |
| Name of Awardee | Recovery Act Funding Awarded | Total Project Value Including Cost Share | Headquarters Location for Lead Applicant | Brief Project Description | |
| Consolidated Edison Company of New York, Inc. | \$136,170,899 | \$272,341,798 | New York, NY with addtl. benefits in NJ | Deploy a wide-range of grid-related technologies, including automation, monitoring and two-way communications, to make the electric grid function more efficiently and enable the integration of renewable resources and energy efficient technologies. | Coverage Map |
| Avista Utilities | \$20,000,000 | \$40,000,000 | Spokane, WA with addtl. benefits in ID | Implement a distribution management system, intelligent end devices, and a communication network to reduce distribution system losses, enable automatic restoration to customers during outages, and allow for the integration of on-site generating resources. | Coverage Map |
| PPL Electric Utilities Corp. | \$19,054,516 | \$38,109,032 | Allentown, PA | Deploy a distribution management system and smart grid technologies to monitor and control the grid in real-time, improve system reliability and energy resource optimization, and provide the infrastructure for distributed generation and broader energy efficiency efforts. | Coverage Map |
| Atlantic City Electric Company | \$18,700,000 | \$37,400,000 | Mays Landing, NJ with addtl. benefits in MD and DC | Deploy 25,000 direct load control devices, intelligent grid sensors, automation technology, and communications infrastructure to enhance grid reliability, optimize the grid's operations, and empower consumers to better manage and control their energy usage | Coverage Map |
| Snohomish County Public Utilities District | \$15,825,817 | \$31,651,634 | Everett, WA | Install a smart grid framework on the utility side, including a digital telecommunications network, substation automation and a robust distribution system infrastructure, that will allow enable the implementation of future smart grid technologies including smart meters that will provide real time energy use information to customers. | Coverage Map |
| Municipal Electric Authority of Georgia | \$12,267,350 | \$24,534,700 | Atlanta, GA | Install information technology and smart grid upgrades throughout the system, including on substations, routers, and network terminal units, to reduce peak demand and system maintenance costs. | Coverage Map |
| NSTAR Electric Company | \$10,061,883 | \$20,123,766 | Norfolk, MA | Expand the system's distribution automation capabilities by implementing "self-healing" functions on the grid that will reduce the impact of outages on the system and the power quality and efficiency of the distribution grid. | Coverage Map |
| Hawaii Electric Co. Inc. | \$5,347,598 | \$10,695,195 | Oahu, HI | Automate high load distribution circuits feeding eastern Oahu, reducing outage duration and community impacts. Enable workforce retraining and preserve jobs through cross-training and creation of new skill sets within the utility. | Coverage Map |

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| Memphis Light, Gas and Water Division | \$5,063,469 | \$10,548,894 | Memphis, TN | Install digital upgrades, including a high-speed data communication and control system, to the electric distribution system, which will improve power quality, reduce maintenance costs, and serve as the backbone for future smart grid enhancements. | Coverage Map |
| Northern Virginia Electric Cooperative | \$5,000,000 | \$10,000,000 | Manassas, VA | Expand substation and distribution automation and control, including adding a new two-way communication infrastructure to the existing fiber optic and microwave communications, which will improve system reliability and reduce peak demand. | Coverage Map |
| Wisconsin Power and Light Company | \$3,200,000 | \$6,400,000 | Madison, WI | Capitalize on current smart meter network by implementing a power factor management system to minimize overload on distribution lines, transformers and feeder segments, reduce distribution waste, and limit unnecessary power generation. | Coverage Map |
| Powder River Energy Corporation | \$2,554,807 | \$5,109,614 | Sundance, WY | Develop a new, secure communications and data network throughout the company's service territory, providing additional monitoring and control of critical grid substations and allowing for the broader integration of distributed generation resources. | Coverage Map |
| El Paso Electric | \$1,014,414 | \$2,085,095 | El Paso, TX with addtl. benefits in NM | Install distribution automation to increase the monitoring and control of the distribution system and improve power restoration during emergencies. | Coverage Map |

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| Category 4 Electric Transmission Systems | | | | | |
| Name of Awardee | Recovery Act Funding Awarded | Total Project Value Including Cost Share | Headquarters Location for Lead Applicant | Brief Project Description | |
| Western Electricity Coordinating Council | \$53,890,000 | \$107,780,000 | Salt Lake City, UT with addtl. benefits in AZ, CA, CO, ID, MT, NM, NV, OR, SD, TX and WA | Install over 250 phasor measurement units across the Western Interconnection and create a communications system to collect data for real-time situational awareness. Improve integrated systems operation across 11 utility organizations and in all or part of 14 western states, enhancing reliability and reducing energy loss. | Coverage Map |
| New York Independent System Operator, Inc. | \$37,382,908 | \$75,710,735 | Rensselaer, NY | Deploy a range of smart grid technologies, including 35 new phasor measurement units and 19 phasor data concentrators, across NY to allow area-wide control, and an open, flexible, interoperable, secure, and expandable communications system that will work in concert with the existing control and monitoring systems. | Coverage Map |
| Midwest Independent Transmission System Operator | \$17,271,738 | \$34,543,476 | Carmel, IN with addtl. benefits in IA, IL, MI, MN, MO, MT, ND, OH, PA, SD, and WI | Install, test, integrate and monitor 150 phasor measurement units in strategic locations across the Midwest on independent transmissions system operators, which will improve the energy dispatching, system reliability and planning capabilities. | Coverage Map |
| PJM Interconnection, LLC | \$13,698,091 | \$27,840,072 | Norristown, PA with addtl. benefits in IL, IN, KY, MD, MI, NC, NJ, OH, PA, VI, and WV | Deploy over 90 phasor measurement units and other digital monitoring and analysis technologies across 10 states that will provide real-time data on the operating conditions of the transmission system, improving reliability and reducing congestion. | Coverage Map |
| American Transmission Company LLC | \$11,444,180 | \$22,888,360 | Waukesha, WI | Build a fiber optics communications network for high-speed communications to maximize the full capability of phasor measurement networks across ATC's transmission system. | Coverage Map |
| Entergy Services, Inc. | \$4,611,201 | \$9,222,402 | New Orleans, LA | Build a foundation for increased grid monitoring, including the installation of 18 new phasor measurement units and training and educating grid operators and engineers on the use of phasor technology to improve critical decision making on grid operations. | Coverage Map |
| ISO New England, Incorporated | \$3,721,886 | \$8,518,771 | Holyoke, MA with addtl. benefits in CT, ME, NH, RI, and VT | Install 30 synchrophasors and connect the independent systems operators in New England to increase response time to real time system events and reduce congestion by being able to collect and share synchrophasor and disturbance data with other regions for wide area monitoring. | Coverage Map |
| Duke Energy Carolinas, LLC | \$3,927,899 | \$7,855,797 | Charlotte, NC | Install 45 phasor measurement units in substations across the Carolinas and upgrade communications infrastructure and technology at the corporate control center. | Coverage Map |

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| American Transmission Company LLC | \$1,330,825 | \$2,661,650 | Waukesha, WI | Expand the collection of real time data by installing an additional 3-5 phasor measurement units in geographically diverse sites throughout the ATC electric transmission system in Wisconsin, which will improve monitoring, reduce congestion, and limit costs associated with power interruptions. | Coverage Map |
| Midwest Energy Inc. | \$712,257 | \$1,424,514 | Hays, KS | Install new micro-processor based protective relays and communications equipment at Midwest Energy's Knoll Substation to increase transmission system reliability, enhance synchrophasor measurement and concentration, and facilitate the integration of renewable energy. | Coverage Map |

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|--|------------------------------|--|--|---|------------------------------|
| Category 5 Equipment Manufacturing | | | | | |
| Name of Awardee | Recovery Act Funding Awarded | Total Project Value Including Cost Share | Headquarters Location for Lead Applicant | Brief Project Description | |
| Whirlpool Corporation | \$19,330,000 | \$38,681,000 | Benton Harbor, MI | Support the manufacturing of smart appliances to accelerate the commercialization of residential appliances capable of communicating over a home network with other smart technologies. These smart appliances will allow consumers to defer or schedule their energy use, which can lower consumer costs and reduce peak electricity demand. | Coverage Map |
| Georgia System Operations Corporation Inc. | \$6,456,501 | \$12,913,003 | Tucker, GA | Upgrade computer systems to instantaneously and automatically communicate information about disruptions or changes in flow on the grid, enhancing reliability and security of the grid; and to use digital controls to manage and modify electricity demand. | Coverage Map |

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| Category 6 Integrated and/or Crosscutting Systems | | | | | |
| Name of Awardee | Recovery Act Funding Awarded | Total Project Value Including Cost Share | Headquarters Location for Lead Applicant | Brief Project Description | |
| Duke Energy Business Services LLC | \$200,000,000 | \$851,700,000 | Charlotte, NC with addtl. benefits in IN and OH | Comprehensive grid modernization for Duke Energy's Midwest electric system encompassing Ohio, Indiana, and Kentucky. Includes installing open, interoperable, two-way communications networks, deploying smart meters for 1.4 million customers, automating advanced distribution applications, developing dynamic pricing programs, and supporting the deployment of plug-in electric vehicles. | Coverage Map |
| Florida Power & Light Company | \$200,000,000 | \$578,347,232 | Miami, FL | Energy Smart Florida is a comprehensive project to advance implementation of the Smart Grid, including installing over 2.6 million smart meters, 9,000 intelligent distribution devices, 45 phasors, and advanced monitoring equipment in over 270 substations. By incorporating intelligence into the transmission, distribution and customer systems, the utility will be able to anticipate and respond to grid disturbances, empower customers through alternative rate programs, and enable the integration of renewable and on-site energy sources. | Coverage Map |
| Progress Energy Service Company, LLC | \$200,000,000 | \$520,000,000 | Raleigh, NC with addtl. benefits in SC | Build a green Smart Grid virtual power plant through conservation, efficiency and advanced load shaping technologies, including installation of over 160,000 meters across its multi-state service area. | Coverage Map |
| PECO Energy Company | \$200,000,000 | \$422,570,000 | Philadelphia, PA | Deploy smart meters to all 600,000 customers, upgrade communication infrastructure to support a smart meter network, install 7 "intelligent" substations, and accelerate deployment of more reliable and secure smart grid technologies that will reduce peak energy load and increase cost savings. | Coverage Map |
| Southern Company Services, Inc. | \$164,527,160 | \$330,130,432 | Birmingham, AL with addtl. benefits in FL, GA, MS, NC and SC | Deploy five integrated smart grid technology systems that enhance energy efficiency, cyber security, distribution and transmission line automation, and smart power substations that will reduce energy load and save money for consumers. | Coverage Map |
| Sacramento Municipal Utility District | \$127,506,261 | \$307,737,084 | Sacramento, CA | Install a comprehensive regional smart grid system from transmission to the customer that includes 600,000 smart meters, dynamic pricing, 100 electric vehicle charging stations and 50,000 demand response controls including programmable smart thermostats, home energy management systems. | Coverage Map |
| NV Energy, Inc. | \$138,000,000 | \$298,000,000 | Las Vegas, NV | Integrate smart grid technologies, including dynamic pricing, customer communications and in-home networks, grid monitoring, distribution automation, distributed renewables, and electric vehicles, including the installation of a network of 1,300,000 smart meters. | Coverage Map |

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| Oklahoma Gas and Electric Company | \$130,000,000 | \$293,201,332 | Oklahoma City, OK with addtl. benefits in AR | Deploy a smart grid network that will provide 771,000 meters to 100% of its customers, combining in-home technology with dynamic price response programs, and implement advanced distribution automation technologies that will facilitate "self-healing" and power restoring properties on the grid. | Coverage Map |
| Electric Power Board of Chattanooga | \$111,567,606 | \$226,707,562 | Chattanooga, TN with addtl. benefits in GA | Deploy a smart meter network to all 170,000 utility customers, complete fiber extension construction throughout the service area, automate subtransmission and distribution systems, enable customer systems, and allow modeling for dynamic energy pricing. | Coverage Map |
| Potomac Electric Power Company (PEPCO) | \$104,800,000 | \$209,600,000 | Washington, DC with addtl. benefits in MD | In the Maryland service area, install 570,000 smart meters with network interface; institute dynamic pricing programs, and deploy distribution automation and communication infrastructure technology to enhance grid operations. | Coverage Map |
| Detroit Edison Company | \$83,828,878 | \$167,657,756 | Detroit, MI | The SmartCurrents program includes three projects: deploy a large-scale network of 660,000 smart meters; implement the Smart Home program which will provide customer benefits such as dynamic pricing to 5,000 customers and smart appliances to 300 customers; and Smart Circuit to improve grid distribution operations through circuit upgrades, information systems and other improvements. | Coverage Map |
| Vermont Transco, LLC | \$68,928,650 | \$137,857,302 | Rutland, VT | Expand the deployment of Vermont smart meters from the current 28,000 to 300,000, implement customer systems such as in-home displays and digitally controlled appliances, secure control systems for substations and generation facilities, and automate the electric distribution and transmission system grids. | Coverage Map |
| FirstEnergy Service Company | \$57,470,137 | \$114,940,273 | Akron, OH with addtl. benefits in PA | Modernize the electrical grid and reduce peak energy demand by leveraging the crosscutting nature of different smart grid technologies, including significant communication and information management systems, deploying a smart meter network and automating the distribution system. | Coverage Map |
| Idaho Power Company | \$47,000,000 | \$94,000,000 | Boise, ID with addtl. benefits in OR | Modernize the electric transmission and distribution infrastructure, including deploying a smart meter network for all 475,000 customers throughout the service area and implementing an outage management system and irrigation load control program that will reduce peak and overall energy use and improve system reliability. | Coverage Map |
| Potomac Electric Power Company (PEPCO) | \$44,600,000 | \$89,200,000 | Washington, DC with addtl. benefits in MD | Install 280,000 smart meters equipped with the network interface, institute dynamic pricing programs, and deploy distribution automation and communication infrastructure technology to reduce peak load demand and improve grid efficiency. | Coverage Map |

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| Southwest Transmission Cooperative, Inc. | \$32,244,485 | \$64,488,970 | Benson, AZ | Upgrade and automate the transmission, distribution and customer service systems, including smart meters for more than 44,150 customers and the installation of communication and digital infrastructure to support the two-way flow of information between the utility and its customers. | Coverage Map |
| Burbank Water and Power | \$20,000,000 | \$62,650,755 | Burbank, CA | Deploy multiple integrated smart grid technologies, including 51,000 electric smart meters and a connected smart meter network for water usage, Customer Smart Choice, Energy Demand Management programs, and enhanced grid security systems. | Coverage Map |
| Golden Spread Electric Cooperative, Inc. | \$19,995,000 | \$49,987,500 | Amarillo, TX | Install a network of 70,000 smart meters and associated smart grid equipment, including communication devices in substations and an enhanced cyber security system, that will help manage grid data and quickly restore power following outages. | Coverage Map |
| Indianapolis Power and Light Company | \$20,000,000 | \$48,782,341 | Indianapolis, IN | Install more than 28,000 meters, including commercial, industrial and residential customers, provide energy use information to customers, improve service restoration and efficiency, and enable two-way communications and control capabilities for the grid. | Coverage Map |
| Westar Energy, Inc. | \$19,041,565 | \$39,290,749 | Topeka, KS | Implement technologies to transition the community into a smart energy city, including deploying 48,000 smart meters, advanced distribution automation equipment, smart grid management software, and web-based customer engagement tools that will empower consumers to reduce their energy use and limit peak energy demand. | Coverage Map |
| City of Fort Collins Utilities | \$18,101,263 | \$36,202,527 | Fort Collins, CO | Install 79,000 smart meters and in-home demand response systems including in-home displays, smart thermostats and air conditioning and water heater control switches, automate transmission and distribution systems, and enhance grid security. | Coverage Map |
| New Hampshire Electric Cooperative | \$15,815,225 | \$35,144,946 | Plymouth, NH | Modernize the distribution and metering system by deploying advanced meters for all 75,000 members and installing a wide area telecom network consisting of microwave and fiber links throughout the service territory. | Coverage Map |
| Guam Power Authority | \$16,603,507 | \$33,207,014 | Hagatna, GU | Deploy 46,000 smart meters to all of the utility's customers, install automation technologies on the electric distribution system, and implement the infrastructure needed to support a two-way flow of energy and information. | Coverage Map |
| Rappahannock Electric Cooperative | \$15,694,097 | \$31,388,194 | Fredericksburg, VA | Implement digital improvements and upgrades in communication infrastructure, advanced meters, cyber security equipment, and digital automation to reduce peak demand and improve system reliability. | Coverage Map |

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| JEA | \$13,031,547 | \$26,204,891 | Jacksonville, FL | Upgrade metering and data management infrastructure; install 3,000 smart meters with two-way communications, introduce a dynamic pricing pilot, enhance the existing IT system, and implement consumer engagement software to provide consumers with detailed energy use data. | Coverage Map |
| Lafayette Consolidated Government, LA | \$11,630,000 | \$23,260,000 | Lafayette, LA | Install more than 57,000 smart meters to reach the full service territory with two-way communications, enable consumers to reduce energy use with smart appliances and dynamic pricing, and automate the electric transmission and distribution systems to improve monitoring and reliability. | Coverage Map |
| City of Naperville, Illinois | \$10,994,000 | \$21,988,000 | Naperville, IL | Deploy more than 57,000 smart meters and install the infrastructure and software necessary to support and integrate various smart grid functions and the two-way flow of information between the utility and customers. | Coverage Map |
| Central Lincoln People's Utility District | \$9,894,450 | \$19,788,900 | Newport, OR | Provide two-way communication between the utility and all of its 38,000 customers through a smart grid network and other in-home energy management tools. Deploy smart grid communication and control technology to optimize distribution system reliability and efficiency, restore energy quickly following outages, and empower consumers to reduce their energy use. | Coverage Map |
| City of Leesburg, Florida | \$9,748,812 | \$19,497,625 | Leesburg, FL | Enable new energy efficiency and conservation programs to all 23,000 electric consumers through deployment of smart meter networks, energy management for municipal buildings, integrated distributed generation, and new substation power transformer with enhanced monitoring and control. Key consumer initiatives include time differentiated rates and demand response options for reducing peak load. | Coverage Map |
| Town of Danvers, MA | \$8,476,800 | \$16,953,600 | Danvers, MA | Deploy more than 12,000 smart meters for the full customer base, upgrade cyber security systems, and automate outage management and other distribution operations with the goal of achieving full interoperability between all of the various systems. | Coverage Map |
| City of Anaheim | \$5,896,025 | \$12,167,050 | Anaheim, CA | Upgrade and enhance the city's smart grid network and demand response systems, including installing 35,000 residential meters, as well as security and data systems, which will help reduce peak load and line losses. | Coverage Map |
| Madison Gas and Electric Company | \$5,550,941 | \$11,101,881 | Madison, WI | Install a network of 1,750 smart meters, automate distribution, and install a network of 12 public charging stations and 25 in-home vehicle charging management systems for plug-in hybrid and electric vehicles. | Coverage Map |

| RECOVERY ACT SELECTIONS FOR SMART GRID INVESTMENT GRANT AWARDS - BY CATEGORY | | | | | |
|--|------------------------------|--|--|---|------------------------------|
| Name of Awardee | Recovery Act Funding Awarded | Total Project Value Including Cost Share | Headquarters Location for Lead Applicant | Brief Project Description | Map of Coverage Area |
| City of Wadsworth, OH | \$5,411,769 | \$10,823,539 | Wadsworth, OH | Deploy smart meters to more than 12,500 of the city's customers, implement the communications infrastructure needed for two-way communications, automate distribution and substation operations, enhance cyber security systems, and prepare the grid for the broader deployment of plug-in hybrid electric vehicle charging. | Coverage Map |
| City of Ruston, Louisiana | \$4,331,650 | \$8,663,300 | Ruston, LA | Develop a fully functioning Smart Grid by improving customer systems, automating electricity distribution, and deploying a smart meter network and data management system. The smart grid will reduce consumer energy use and limit system losses. | Coverage Map |
| Knoxville Utilities Board | \$3,585,022 | \$7,170,043 | Knoxville, TN | Deploy smart meters to 3,800 customers and install smart grid communications and substation automation to the service territory in and around the University of Tennessee | Coverage Map |
| City of Auburn, IN | \$2,075,080 | \$4,150,160 | Auburn, IN | Integrate and modernize multiple components within the electrical system, including installing a smart meter network, enhancing reliable and fast communication capabilities, upgrading cyber security technologies, expanding grid monitoring and improving responses to power outages. | Coverage Map |
| Cuming County Public Power District | \$1,874,994 | \$3,749,988 | West Point, NE | Install communications infrastructures and deploy control software to enable Smart Grid distribution functions for Cuming County Public Power District and Stanton County Public Power District distribution systems. | Coverage Map |
| Modesto Irrigation District | \$1,493,149 | \$2,986,298 | Modesto, CA | Install 4,000 smart meters, enhance the electricity distribution system to help reduce peak demand and overall system losses, and developing improved customer service programs including dynamic pricing, billing system modifications, and education and outreach efforts. | Coverage Map |
| Vineyard Energy Project | \$787,250 | \$1,574,500 | West Tisbury, MA | Deploy a range of smart grid technologies, including smart appliances, an interface for plug-in hybrid electric vehicles, and a demand response program that will help enable the integration of solar and wind resources onto the grid. | Coverage Map |
| The above projects have been selected for negotiation of an award. | | | | | |