

Demand Response Programs Of Public Power Utilities

Editors' note: This list was compiled using information from member utilities' websites (including tariff sheets), media reports, and publications such as the California Municipal Utilities Association Energy Efficiency Report. If a utility wishes to correct, update or add information to this list, please contact publicpowerdaily@appanet.org.

State	Name	Programs Offered
AK	Anchorage Municipal Light & Power	Anchorage Municipal Light & Power (AK) offers interruptible rates for customers with a peak load of at least 100 kW
AL	Opelika Light & Power	Plan to install a fiber-to-the-premise system to create a Smart Grid as well as offer cable TV and Internet service to customers. The new Smart Grid would help manage the load, reduce peaks, and reduce customer energy costs by using technology such as direct load control to cycle appliances.
AL	Sylcauga Utility Board	Installed a computer-controlled load management system to control peak demand. They are also upgrading their SCADA (system control and data acquisition) system to improve their ability to monitor power usage and curtail load when necessary. SUB also has a pilot program installing 150 smart meters.
AZ	Hohokam Irrigation & Drainage District	Offers time-of-use rates for residential customers
AZ	Pinal County Electric District No. 2	Offers a special rate for customers with solar energy systems. They also offer an experimental time-of-use rate to commercial customers.
AZ	Pinal County Electric District No. 3	Offers time-of-use rates to residential customers. They also offer an incentive for installing solar power
AZ	Salt River Project	Partnered with EnerNOC to implement its SRP PowerPartner program for commercial customers with billing demand in excess of 100 kilowatts and who agree to voluntarily reduce power consumption during times of peak demand or high wholesale electricity prices. There is no penalty for facilities that fail to meet their curtailment goal. SRP also received stimulus funding from the DOE and plans to use the money to double its advanced metering infrastructure. Partnering with Elster, SRP will install approximately 1 million smart meters.
		Offers a voluntary load reduction program where businesses are notified via pager, phone or e-mail in order to be given time to prepare their loads for curtailment. Anaheim also offers a load curtailment exemption program to those "customers who can

CA	Anaheim Public Utilities	<p>curtail load by 15 percent either at a single location or by aggregating their total electrical load (minimum 1 megawatts).” The utility also offers a rebate to businesses that invest in a new Thermal Energy Storage cooling system that shifts peak energy used by air conditioners to evening hours.</p> <p>Offers time-of-use rates for large and extra-large (over 1,000 kVA demand) commercial customers. They also offer interruptible service to industrial customers at their discretion. BWP will also be initiating a new Home Energy Report program in 2010, providing customers with energy usage information compared to similar nearby households.</p>
CA	Burbank Water & Power	<p>Offers time-of-use rates for medium commercial customers with a load of 500 to 1,000 kW and large commercial customers with a load of at least 1,000 kW per month. Palo Alto has also taken steps through its LEAP Program to study what other demand response programs would be received positively by customers, such as curtailment or interruptible loads and direct load.</p>
CA	City of Palo Alto Utilities	<p>Offers time-of-use rates for customers with more than 200 kW demand and “one 5 MW customer will be curtailing 4900 kW between noon and six PM on summer weekdays.” CEU is also testing other demand reduction technologies such as wireless Internet controlled thermostats and energy storage systems.</p>
CA	Colton Electric Utility	<p>Received stimulus funding to install 84,000 smart meter provide customers access to data about their energy usage enable dynamic rate programs. GWP also plans to install energy storage cooling systems in municipal buildings. In addition, they are conducting two pilot programs using funding from DOE. “The first program would be a price responsive customer directed program that would be a non firm reserve economic based demand response program that pays participants a market based rate for demand response. The program would be a reserves program where reserves would be available “on call” firm demand response resource program with relatively short customer notices and relatively short curtailment durations.”</p>
CA	Glendale Water & Power	<p>Implemented a time-of-use rate for residential and commercial customers.</p> <p>For a DEED project, IID conducted a study “using a combination of thermal energy storage (using an “Ice Bear device) and time-of-use rates to reduce costs in delivering energy to customers by shifting the high-priced energy available</p>
CA	City of Healdsburg	

CA	Imperial Irrigation District	critical peak times to low-cost energy available during off-peak times.” They developed a software tool to analyze the effectiveness of the combination of TES/TOU in reducing peak demand, which can be used by other utilities to determine whether a similar program would be cost-effective for them. Offers customers an “experimental real-time pricing service” for those with a demand of 250 kW or more. Customers in the program must also be prepared to curtail their load at the discretion of LADWP during peak demand. The same rate schedule is available to customers served under the LADWP’s 34.5-kV system. They also offer an energy load monitoring program for large commercial and industrial customers.
CA	Los Angeles Department of Water & Power	Residential and commercial customers who participate in the Shave the Energy Peak (STEP) program receive bill discounts. MID operators allow customers to cycle central AC units on and off. MID also offers an interruptible rates program that allows MID operators “to reduce electricity demand by 10% through the cessation of the curtailable portion of customer load.” MID has finished installing over 100,000 new “smart meters” in 2011. LADWP is working with OPOWER to develop customized energy reports for residential customers that will compare the electricity usage of each recipient with similar households. For commercial and industrial customers, PWP offers DIET (Demand Incentive and Efficiency Program) to install the latest energy efficient and demand response technologies, such as daylight harvesting and HVAC cycle management.
CA	Modesto Irrigation District	Charges all customers with a load exceeding 200 kW a base time-of-use rate. They also have a city load reduction program for all city facilities with a back-up generation system.
CA	Pasadena Water & Power	Began implementing a thermal energy storage program to reduce peak load. REU also offers incentives to customers who install solar panels. Offers rebates to commercial customers who install solar photovoltaic systems and has a pilot program testing the effectiveness of thermal energy storage. They also offer residential customers a rebate for installing photovoltaic panels. RPU also received stimulus funding, some of which will be used to install a photovoltaic electric vehicle charging station to offset expensive peak power.
CA	Rancho Cucamonga Municipal Utility	Developed a Power Partners program for residential customers. This voluntary program cycles customers’ central AC on and off during periods of high demand. Participants receive a \$5 rebate for registering and a \$10 rebate each summer they participate.
CA	Redding Electric Utility	Customers who enroll in the Peak Corps program allow themselves to cycle their central AC on and off during peak demand periods by sending a radio signal to the cycling device. Commercial and industrial customers have the option of enrolling in the X
CA	Riverside Public Utility	
CA	Roseville Electric	

CA	Sacramento Municipal Utilities District	<p>Industrial customers have the option of enrolling in the Emergency Curtailment Program. During times of high SMUD asks participants to reduce their electrical use. There is a penalty for those customers that cannot meet this request for curtailment. SMUD is also installing a comprehensive suite of smart electric vehicle charging stations, and smart meters in all homes and businesses using ARRA stimulus funding. Customers can also have access to a home energy management system online.</p>
CA	Silicon Valley Power	<p>Operates a voluntary load reduction program called the Load Reduction Pool for commercial and industrial customers. Participating customers reduce their load by at least 200 kW during system emergencies. One industrial customer is on an interruptible rate.</p>
CA	Victorville Municipal Utility Services	<p>Charges all commercial customers time-of-use rates.</p>
CO	Platte River Power Authority	<p>Offers rebates to all businesses within its member utilities to invest in energy efficiency improvements or equipment that reduce demand during the summer peak period.</p>
CO	Loveland Water & Power	<p>Offers a voluntary program called Partnering with Power. When the utility installs a remote-controlled device on participating residential air conditioners to cycle the air conditioner during peak demand. There is no incentive offered and the program is voluntary for residential and commercial customers. Loveland also offers an automatic load profiling service so customers can view their power consumption data online. They also offer interruptible service by contract for commercial and industrial customers.</p>
CO	Fort Collins Utilities	<p>Offers residential customers that have central air conditioning an AC Load Management program. At no charge, the utility provides a radio-controlled device near the central AC unit that cycles the device on and off at 15-minute intervals. Participating customers receive a \$4 per month rebate on their bills between May and September. Fort Collins also received stimulus funding to 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.</p>
CO	Colorado Springs Utilities	<p>Offers a Peak Demand rebate program for medium and large business customers. Participants must provide verified energy demand savings through eligible demand-side management measures. These projects must lead to a minimum 10 kW reduction during the summer peak period (weekdays, 3-6 PM). Rebates can come in the form of greater energy efficiency or load reduction.</p>
CT	Connecticut Municipal Electric Energy Cooperative	<p>Received stimulus funding from the Department of Energy to build a regional smart meter infrastructure including 5 million smart meters. The utilities will implement time-varying rates, smart meters, and management systems to allow customers to better control their energy usage and reduce peak demand.</p>

CT	Norwich Public Utilities	On Power Alert Days (high peak electricity usage), customers are notified and asked to initiate energy efficiency measures. NPU is also a member of CMEEC and will receive stimulus funding to install two-way meters, technology to communicate data between the meter and the utility, and an optional time-of-use rate for customers. NPU will also test smaller projects such as smart thermostat controls, in-home displays and a website for more information.
CT	Groton Utilities	Offers a residential time of use rate with peak hours from 9 am to 9 pm. They also offer cash incentives to residential, commercial and industrial customers who will voluntarily curtail the electricity use during peak times of the year. Created a comprehensive demand side management plan combining greater energy efficiency and demand response. The city is receiving \$8.8 million in stimulus funding to develop a smart grid system and deploy smart meters throughout the city enabling the realization of this demand side management program. "The smart-grid energy management system will implement a comprehensive demand response program, including smart thermostats and advanced load control systems that will be available to residential and commercial customers."
FL	City of Tallahassee Utilities	Offers curtailable service rates and interruptible service rates for residential customers with monthly demand of 500 kW or more. Non-residential customers with demand above 500 kWh per month are offered time-of-use rates, while non-residential customers with monthly demand over 5,000 kWh per month are offered day rates.
FL	Kissimmee Utility Authority	Offers incentives for installing solar photovoltaic systems and net metering program for residential customers. They also offer time-of-use rates for all customers.
FL	Gainesville Regional Utility	Offers curtailable service rates, interruptible service rates and time-of-use rates. JEA was also selected to receive stimulus funding to install a new smart meter network and other grid enhancements. Using this new technology, they will introduce dynamic pricing pilot.
FL	Jacksonville Energy Authority	Offers time-of-day billing for commercial, industrial and institutional customers. They also offer net metering for customers with renewable energy generators.
FL	New Smyrna Beach Utilities Commission	Offers a load management program that allows the utility to curtail HVAC and water heaters during peak hours in exchange for credits on customers' bills. Received federal stimulus funding to install smart meter energy management systems for 23,000 customers. Customers have access to near real-time data on their energy usage through smart energy management systems allowing them to program various appliances like AC and water heaters run. Key consumer energy initiatives include time differentiated rates and demand response.
FL	City of Leesburg	Offers curtailable service rates, interruptible service rates and time-of-use rates. JEA was also selected to receive stimulus funding to install a new smart meter network and other grid enhancements. Using this new technology, they will introduce dynamic pricing pilot.

FL	City of Quincy	options for reducing peak load. Received stimulus funding to deploy a smart grid network across the entire customer base, including two-way communication and dynamic pricing to reduce utility bills.
IA	Ames Electric Department	Offers a load management program called Prime Time Pricing that cycles the customer's AC unit during high demand. Customers receive credit on their bill for participating. The utility also offers a Power Watch Gauge on their website to alert customers when high demand for power is and what steps may be taken to reduce demand.
IA	Indianola Municipal Utilities	Offers a time-of-use rate for residential customers.
IA	Waverly Light & Power	Offers a general, commercial and municipal time-of-use rate. They also offer interruptible rates at their discretion.
IA	Iowa Association of Municipal Utilities	Received stimulus funding from the Department of Energy to deploy smart programmable thermostats to member utilities. This would allow for direct load control of air conditioning by utilities and customer access to energy usage online. They also make wider use of dynamic pricing based on demand. They also recently received a grant from the Iowa Office of Energy Independence to conduct a dynamic pricing project and install smart meters.
ID	Idaho Falls Power	Received stimulus funding from the DOE to install an advanced metering infrastructure and implement voluntary demand response and energy efficiency programs, such as thermostats and smart units.
IL	City of Geneva	Offers optional time-of-use rates for large industrial customers with a demand greater than 2,000 kW.
IL	Naperville Department of Public Utilities	Implement a smart grid initiative using funding from ARRA and DOE. They plan to install 57,000 smart meters to help customers analyze energy usage and adjust load and also will have a completely automated grid.
IN	Crawfordsville Electric Light & Power	Offers a peak management program for cycling air conditioning and water heaters. The utility also offers two special rate options for industrial customers to manage load.
IN	Peru Utilities	Offers peak management credits to any customers who voluntarily agree to have their AC and/or electric water heater cycled by the utility. The utility also offers a "coincident peak reduction rate" for industrial customers where the customer is signaled in advance when the peak will occur and takes steps to reduce energy usage during peak hours, receiving credit on their bill.
IN	Richmond Power & Light	Offers a time-of-use rate for industrial customers with a demand of 100 kW or more. RP&L also offers a coincident peak service for industrial customers who agree to move load from on-peak hours to off-peak hours.
KS	City of Beloit	Wrote an integrated resource plan in 2007 with a goal of reducing demand at demand side management and whether it would be cost-effective in a small market. The city decided to implement

KS	City of Beloit	<p>program aimed at “valley-filling” in the summer (increase peak demand) and strategic load growth in the winter between 2008 and 2010.</p> <p>Offers interruptible service to commercial and industrial customers. Customers who have interruptible service may receive an off-peak discount rate. No new customers are admitted to this program and it may be canceled.</p>
KS	City of Coffeyville	<p>Offers net metering for customers who produce their own electricity using renewable energy. LUS also received federal stimulus funding to install more than 57,000 smart meters in the full service territory with two-way communications, encourage consumers to reduce energy use with smart appliances and dynamic pricing, and automate the electric transmission and distribution systems to improve monitoring and reliability.</p>
LA	Lafayette Utilities System	<p>Offers customers an incentive to shift load to off-peak hours. The town is also considering a demand response direct load control program for residential customers, cycling AC or water heaters, and considering real-time pricing. They plan to promote energy efficiency, offer a solar rebate, and institute net metering.</p>
MA	Town of Belmont	<p>BELD is testing a new program called GroundedPower that provides customers real-time energy usage information and suggests possible actions to lower their energy usage.</p>
MA	Braintree Electric Light Department	<p>Offers an off-peak water heating rate for all customers.</p>
MA	Chicopee Electric Company	<p>Offers a discount for customers who use an electric thermal storage heater to reduce peak use. They also offer a time-of-use rate for all their customers and a discounted rate for commercial electric water heaters in residences.</p>
MA	Concord Municipal Light Plant	<p>For a DEED project, GEL is studying demand response by wholesale price levels. GEL is also testing different residential cycling residential cooling systems using smart thermostats.</p>
MA	Groton Electric Light	<p>Received stimulus funding from the Department of Energy to install smart meters for all their customers allowing them to view their energy usage in real time. They will also implement a program to “assess the effectiveness of real-time pricing and automated load management.”</p>
MA	Marblehead Municipal Light Department	<p>Offers time-of-use rates for large commercial and industrial customers with a load of 25 kW or more, and for large commercial and industrial customers with a high load of 100 kW or more.</p>
MI	Bay City Electric Light & Power	<p>Offers voluntary curtailment service or interruptible service to commercial and industrial customers. Customers are financially incentivized to choose not to interrupt or curtail their load.</p>
MI	Lansing Board of Water & Light	<p>Offers a voluntary load management program for residential customers. At no charge, the utility will install a switch that will automatically cycle their air conditioning and electric water heaters during peak hours.</p>
MN	Alexandria Light & Power	<p>Offers a voluntary load management program for residential customers. At no charge, the utility will install a switch that will automatically cycle their air conditioning and electric water heaters during peak hours.</p>

MN	Anoka Municipal Utilities	Offers interruptible rates, off-peak rates, and a net meter. They also offer load management cycling HVAC and water heaters and a demand side management rate discount.
MN	Austin Public Utilities	Runs a voluntary demand response program called Peak Any. Any customer may sign up and be notified by the utility times of peak demand to conserve energy. They also offer off-use rate and interruptible service.
MN	Barnesville Electric Department	Offers two load management programs, one for off-peak with direct load control and another for a new electric with direct load control.
MN	Blue Earth Light & Water Department	Offers an incentive for their voluntary load management cycling HVAC and/or water heaters.
MN	Brainerd Public Utilities	Offers discounts for dual-fuel heating systems, off-peak storage heating systems, off-peak water heating systems interruptible rates.
MN	Detroit Lakes Public Utilities Department	Offers a rebate for dual fuel systems and thermal energy systems.
MN	East Grand Forks Water, Light, Power & Building Commission	Offers discounts for dual fuel and thermal energy storage systems. They also offer load management cycling water and HVAC systems.
MN	Luverne Municipal Electric	Offers a dual fuel interruptible service and commercial interruptible service.
MN	Marshall Municipal Utilities	Offers a load management program (mandatory for all new construction and remodeling with electric heating, water and air conditioning) that gives a monthly discount to customers in exchange for cycling water heaters, furnaces and AC. They also offer a rebate for installing electric water heaters that are cycled. MMU also offers an interruptible rate for residential and commercial customers with dual fuel heating systems.
MN	Moorhead Public Service	Offers a discount for customers with dual-fuel heating, water heaters and air conditioners that are directly controlled. They also offer interruptible and curtailable rates for general service customers and a rebate for customers who run their own generation during curtailment periods.
MN	City of Olivia	Offers a load management program that cycles AC and/or water heaters during peak periods in exchange for a monthly incentive check or credit on their bill.
MN	Owatonna Public Utilities	Runs a voluntary program called Peak Alerts where they notify alerts customers in the program to conserve energy during high demand. OPU also offers time-of-use rates.
MN	Rochester Public Utilities	Offers a voluntary load management program called Par where the utility cycles the AC and/or water heater during peak hours in exchange for customer credit towards their bill. They also offer a general service time-of-use rate.
MN	Shakopee Public Utilities Commission	Offers a voluntary load management program called Smart where the utility cycles the AC during peak hours in the

MN	Southern Minnesota Municipal Power Agency	where the utility cycles the AC during peak hours in the Sponsors demand side management programs for their n including load management programs to help reduce the new generation.
MN	City of St. Peter	Requires all customers with a newly installed or replace central AC to participate in their load management program utility cycles the AC unit during peak hours in the summer customers receives a credit on their bill.
MN	Thief River Falls Water & Light	Offers a discount to residential, commercial, and industrial customers who allow their electric heat to be directly cycled by the utility. Offers a voluntary Load Share program to cycle AC unit offers credits to customers for off-peak water heating. Willmar offers an interruptible load program where the utility pays customers to run their own generators during peak summer at high demand.
MN	Willmar Municipal Utilities Commission	Offers a load management program for residential customers allowing the utility to cycle their heat pump. There is also a management AC cycling program for residential and small commercial customers who receive a 3% discount on the summer electric bill for participating. CWL also offers an interruptible rate for commercial and industrial customers also offers a Load Shedding or curtailment program for commercial and industrial customers who can voluntarily shed their load during hours of peak demand.
MO	Columbia Water & Light	Received stimulus funding to replace current electric meters with smart meter technology that will allow them to implement a dynamic pricing program.
MO	City of Fulton Electric Utility	MMU is testing the possibility of using fat and oil-based phase change materials (PCMs) in HVAC systems to cool buildings during off-peak hours. (DEED Project)
MO	Macon Municipal Utilities	Offers an interruptible rate for large commercial and industrial customers
MO	City Utilities of Springfield	Offers a load management program that cycles electric water heaters, heat strips, and AC units during peak hours. Customers may choose the level of control they wish to allow the utility to cycle their AC. All new homes costing more than \$10,000 automatically have the switch installed and are enrolled in the program with a minimum required participation level. The utility also offers time-of-use rates to all customers, a net metering rate for residential customers and a coincident peak demand charge for medium and large general power customers.
NC	Town of Apex	Offers time-of-use rates for non-residential general power customers and industrial customers. They also offer a net metering program for any customer.
NC	City of Concord	Offers a residential, commercial and industrial time-of-use rate and a coincident peak rate for nonresidential customers.
NC	City of Elizabeth City	

NC	City of Elizabeth City	utility also offers a load management program for customers to receive credit per kWh of demand reduced during peak hours.
NC	Town of Farmville	Offers a voluntary load management program cycling electric water heaters, and air conditioners or heat pumps.
NC	Fayetteville Public Works Commission	Offers time-of-use pricing to medium and large industrial customers. PWC also conducted a pilot project using smart technology to allow participants to monitor their energy consumption online, set a monthly target for their bill, and control their appliances on and off at peak hours.
NC	Greenville Utilities Commission	Offers curtailable service rates and peak demand rates for residential customers when registered demand equals or exceeds 750 kW for two consecutive months. GUC also offers a program called Beat the Peak where customers can sign up to have their water heater, heat pump and/or AC cycled by the utility.
NC	City of High Point	Offers time-of-day and coincident peak rates for commercial and industrial customers.
NC	Kinston Public Services	Offers time-of-use rates for residential and medium size commercial customers.
NC	City of Rocky Mount	Offers a residential load management program called Beat the Peak that allows the utility to cycle customers' AC, water heaters, and/or electric heat strips during peak hours.
NC	City of Selma	Offers a load management program called Electric-Shift.
NC	Town of Smithfield	Offers a residential load management program for cycling air conditioning units and water heaters during peak hours in exchange for a discount. The Town also offers a residential time-of-use rate, which allows the customer to participate in load management, a commercial time-of-use rate, and an industrial coordinated peak demand program.
NC	City of Statesville	Offers the Switch & Save load management program for residential customers that allows the utility to cycle the water heater and central AC. The utility also offers a number of different time-of-use rates for all customers and coincident peak rates for commercial and industrial customers.
NC	Town of Wake Forest	Offers the "Beat the Peak" residential load management program that allows the utility to cycle a customer's water heater, air conditioning, and/or central AC during peak hours.
NC	Wilson Energy	Offers the "Beat the Peak" residential load management program that allows the utility to cycle a customer's water heater, air conditioning, and/or central AC. The utility also offers a special load management program for commercial and industrial customers.
NE	City of Beatrice Board of Public Works	Customers receive a discount in exchange for allowing the utility to cycle their AC or hot water heater during peak hours.
NE	Burt County Public Power District	Offers a load management program for irrigation customers. Customers can sign up to receive email or text notifications during peak hours to reduce or shift their energy usage. (Program administered by NPPD) BCPPD also offers a net metering program for

		customers with a renewable energy generator.
NE	Cedar Knox Public Power District	Offers a load management program for irrigation customer volunteer to have their load directly controlled for a certain number of peak days in exchange for a discount on their bill. Customers can sign up to be notified on control days via message. (Program administered by NPPD)
NE	Cuming County Public Power District	Offers a load management program for irrigation customer volunteer to have their load directly controlled for a certain number of peak days in exchange for a discount on their bill. Customers can sign up to be notified via text message or internet access. (Program administered by NPPD)
NE	Custer Public Power District	Offers a load management program for irrigation customer volunteer to have their load directly controlled for a certain number of peak days in exchange for a discount on their bill. (Program administered by NPPD)
NE	Dawson Public Power	Offers a load management program for irrigation customer volunteer to have their load directly controlled for a certain number of peak days in exchange for a discount on their bill. Customers can be notified by email or text message or radio. (Program administered by NPPD)
NE	Elkhorn Rural Public Power District	Offers a load management program for irrigation customer volunteer to have their load directly controlled for a certain number of peak days in exchange for a discount on their bill. (Program administered by NPPD)
NE	City of Gothenberg	Offers a time-of-use rate for commercial and industrial customers that are able to shed a minimum of 50 kW during peak demand periods.
NE	Omaha Public Power District	Developed a software program that provides real-time monitoring of customers' energy profiles. OPPD also offers time-of-use rates to commercial and industrial customers and curtailment for customers who can reduce their load upon request.
NE	Nebraska Public Power District	Offers both time-of-use rates and critical-peak-pricing rate pilot program. As part of the program, customers can choose to have a PowerCost Monitor installed in their homes to provide real-time data on energy usage. NPPD also offers a "billable program" that charges higher rates at peak hours for irrigation customers. For irrigation, industrial and commercial customers there is also a voluntary curtailment program where the customer pays the market price per megawatt-hour curtailed. NPPD offers demand management audits for commercial and industrial customers.
NE	Northeast Nebraska Public Power District	Implemented a critical peak pricing program for irrigation customers during the summer months. They sent text messages to customers' cell phones to inform them in real time when peak pricing periods would occur so farmers could reduce their load.

		their load during those hours. NNPPD also offers residential time-of-use rates
NE	Twin Valleys Public Power District	Offers a voluntary load management program for irrigation customers and interruptible direct control rates where they may shut off irrigation during emergencies. Customers are notified via text message, email, online, or on the local radio.
NJ	Vineland Municipal Electric Utility	Allows customers generating their own power to sell power to the grid during periods of excess generation. Customers are given credits for electricity delivered to VMEU's system
NY	Long Island Power Authority	Offers a load shifting option that allows participants to permanently lower their rates by shifting their electric usage from peak demand times. LIPA has also rolled out its LI program which provides free programmable thermostats to customers and LIPA can then adjust central AC systems
NY	New York Power Authority	NYPA is evaluating "the sodium sulfur BESS system", a storage system, for the Long Island bus. The "system is expected to have broad market potential for power quality and peak shaving applications at commercial and industrial customer sites at utility substation sites." (DEED Project)
OH	Bowling Green Municipal Utilities	Offers an on-peak/off-peak load management rate to large commercial customers as well as an interruptible service rate. BGMU is currently installing AMI.
OH	Village of Minster	Offers an interruptible power rate to large power customers
OH	City of St. Mary's	Offers interruptible and curtailable service to general service customers
OH	Westerville Electric Division	Received a grant from APPA to launch the Smart Grid and Power Project. Sites chosen for the pilot program will include solar panels on the roof to power batteries which will supply the power to the buildings during peak daytime hours and at night. The City of Westerville also received federal stimulus funding to install a smart grid and smart meters facilitating time-of-use pricing.
OH	City of Wadsworth	Received a grant from APPA in 2003 to run a pilot advanced metering project, allowing for real time pricing and direct control of AC and water heaters. Recently, Wadsworth received federal stimulus funding to install a smart grid and deploy smart meters to 12,500 customers. This will help prepare the city for broader use of plug-in hybrid electric vehicles that can handle peak load.
OK	Duncan Power	Working with Honeywell to implement residential, commercial and industrial demand response programs. The city will install 9,000 electric meters with smart meters, funded in part by federal stimulus money.
OK	City of Edmond Utilities	Offers general service, and power and light time-of-use rates
OK	City of Stillwater	Offers a load curtailment rate for commercial and industrial customers, and time-of-use rates for commercial and industrial customers.

OK	Oklahoma Municipal Power Authority	Runs a program for its member utilities called DEEP, “to assist member cities with qualified customers to reduce electric service energy demands and costs.” The Demand Conservation Program, part of DEEP, looks specifically reducing peak demand, especially for the largest customer program is voluntary for member utilities.
OR	Bonneville Power Administration	Conducts a variety of DR pilot programs, including voluntary curtailment for commercial and industrial customers and residential direct load control pilot.
OR	Central Lincoln People's Utility District	Received federal stimulus funding to install smart grid meters to give customers in-home energy displays and control electrical appliances.
OR	Clatskanie People's Utility District	Offers a time-of-day demand rate for all customers. Testing a home energy management system (HEMS) for residential customers in a small pilot project. The HEMS allows customers to view their energy use in real time, and the system can send messages to customers during high peak demand to prevent the system from brown-outs.
OR	Hermiston Energy Services	Offers a load management program called Radio Energy Management System where the utility uses a radio receiver to remotely cycle electric water heaters, central heat and air conditioning during peak hours. Milton also offers net metering.
OR	City of Milton-Freewater	Offers an optional general service time-of-use rate for residential customers. Offers a time-of-use rate to all customers.
SC	Laurens Commission of Public Works	Offers a critical peak pricing rate schedule for commercial and industrial customers with an average monthly demand of 750 kW.
SC	City of Orangeburg	Offers a residential time-of-use rate as a pilot program. Also offer net metering to customers with their own generator. Also offer time-of-use rates for commercial customers and for commercial customers, interruptible and curtailable services. All commercial, industrial or municipal customers with a load of at least 1,000 kW per month are charged based upon time-of-use rates. Santee Cooper is also testing a thermal energy storage system for commercial and industrial customers.
SC	City of Rock Hill	Offers time-of-day rates for all their customers and an interruptible rate for customers with a load of 75 kW or more.
SC	Santee Cooper	Offers a variety of load management incentives, including interruptible off-peak service rates and rebates for cyclers, air conditioning units and water heaters.
SD	Brookings Utilities	Offers commercial and industrial customers a monthly peak pricing program if they run their on-site generators during peak hours.
SD	City of Madison Utilities	As part of TVA, EPB offers five minute and sixty minute interruptible service to commercial and industrial customers with a load greater than 1,000 kW. EPB is also testing a pilot program called EPB Energy Sense using programmable thermostats to allow customers to manage their energy use. The thermostat
SD	Missouri River Energy Services	
TN	Electric Power Board in Chattanooga	

		programmed to use less power during hours of peak demand is also currently building a fiber optic Smart Grid and smart meters.
TN	Knoxville Utilities Board	Five-minute and sixty-minute notice Interruptible Power available for all qualified customers. For commercial and industrial customers, time differentiated demand rates are available.
TN	Memphis Light, Gas, & Water	Offers its commercial, industrial, institutional and government customers a service called Meter Intelligence. Participants view their previous day's energy data each morning, and 12 months of previous data are available. Participants also receive email alerts notifying them when their usage exceeds certain defined parameters.
TN	Morristown Utility Systems	In conjunction with TVA, they offer five minute and six hour interruptible service to commercial and industrial customers with a load greater than 1,000 kW. MUS has also partnered with Tantalus Systems to develop a Smart Grid using their proprietary fiber optic network. This will allow them to offer time-of-day pricing and have greater load control.
TN	Nashville Electric Service	Offers interruptible service rates to customers with a peak demand greater than 1,000 kW. When notified, customers are required to reduce load by a minimum of 500 kW.
TN	Tennessee Valley Authority	Began a pilot program in 2009 that pays participating commercial and industrial customers to reduce the amount of power used during peak times. TVA has decided to extend the program by adding another 400 MW for a total peak reduction of up to 800 MW by 2012.
TX	Austin Energy	In the Power Saver Program, the utility provides residential and commercial customers who participate with free programmable thermostats in return for the ability to cycle air conditioning on and off during peak demand. Also, Power Saver Volunteers sign up to be notified up to 10 times during the summer and are asked to reduce power from 3 pm to 7 pm using 4 steps: "turn off unnecessary lights, delay washing and drying clothes, turn off your dishwasher, cook dinner in your microwave oven... and turn up the AC thermostat by two or three degrees." The Power Saver Program for commercial customers offers rebates for energy efficiency or load redistribution improvements that reduce peak demand during the summer. In addition, Austin Energy offers time-of-use and interruptible rates for commercial and industrial customers and a thermal energy storage program.
TX	CPS Energy (San Antonio)	Offers customers a free Peak Saver thermostat that can be programmed from anywhere via the Internet. CPS also offers a Load Tracker program that allows commercial customers to download interval load data and identify costly demand

TX	GEUS (Greenville)	Offers rebates for installing programmable thermostats and electric water heater clocks that can be used to shift load. Also offer a unique “pay as you go” electric service called emPOWER. GEUS also offers a time of use rate.
UT	Logan City Light & Power	Offers a solar power incentive program and net metering for renewable energy. The utility also allows residents to borrow smart meters from the public library to read how much electric appliance is using.
UT	Springfield City Electric	Offers a net metering pilot program. The utility also offers interruptible service rates for large commercial customers. Offers net metering for residents with renewable energy generators. The city also participates in the Dixie Conserve Alert Program to reduce demand during the summer. Each day is designated as green, yellow or red during the summer, telling customers how much energy they need to conserve.
UT	City of St. George	
VA	Bristol Virginia Utilities	Offers several general power and manufacturing time-of-use rates. BVU is also participating in a demand response program sponsored by TVA that is designed to reduce peak load for residential and businesses.
VA	Town of Culpeper	Offers a time-of-use rate for any non-residential customers. Offers large commercial customers a time-of-use and curtailment load service. Danville is also installing AMI for their customers and plans to use a Meter Data Management System to offer time-of-use rates to help customers control their energy usage and lower peak demand.
VA	Danville Department of Utilities	
VA	Franklin Municipal Light & Power	Offers a voluntary load management program called Cycle Save that allows the utility to cycle a customer’s water heater during peak hours in exchange for a monthly credit on their bill.
VA	City of Manassas	Offers a voluntary load curtailment rate for customers with demand greater than 1000 kW.
VA	City of Salem	Offers a voluntary large power time-of-use rate for customers with demand greater than 1000 kW.
VT	City of Burlington Electric Department	Offers residential and commercial time-of-use rates. BEU has contracted with EnerNOC to implement a more comprehensive demand response program.
VT	Swanton Village	Offers a discount for residential and commercial customers to allow the utility to cycle their electric water heater. They also offer a time-of-use rate for industrial and large commercial customers with a demand greater than 100 kW.
WA	Chelan County Public Utility District No. 1	Offers a time-of-use rate schedule to customers with average annual loads of 4 to 5 MW.
WA	Clark Public Utilities	Offers off peak demand rates for commercial customers with demands greater than 30 kW and industrial customers with demands greater than 1500 kW.
WA	Public Utility District No. 2 of Grant County	Offers an interruptible service rate schedule for commercial and industrial customers.
WA	Klickitat County Public Utility District	Offers time-of-use rates for irrigation service customers.
WA	City of Port Angeles	Offers a voluntary time-of-use rate and smart metering program.

WA	City of Port Angeles	for residential and commercial customers. Pay commercial and industrial customers who make a back-up generator available as a generating resource during peak periods (Sponsored by WPPI Energy). The utility also offers optional time-of-use rates to residential and commercial customers and mandatory time-of-use rates for large commercial and industrial customers with a monthly demand over 200 kW.
WI	Algoma Utilities	Pay commercial and industrial customers who make a back-up generator available as a generating resource during peak periods (Sponsored by WPPI Energy). Boscobel also offers interruptible load credits and curtailable option to industrial customers (Sponsored by WPPI Energy). Pay commercial and industrial customers who make a back-up generator available as a generating resource during peak periods (Sponsored by WPPI Energy). CWL also offers interruptible load credits and curtailable option to industrial customers (Sponsored by WPPI Energy). CWL also offers net metering and gives a rebate for installing renewable energy generators for businesses and homes. The utility also offers optional time-of-use rates to residential and commercial customers and mandatory time-of-use rates for large commercial and industrial customers with a monthly demand over 200 kW.
WI	Boscobel Utilities	Offers optional time-of-day rates to residential and commercial customers and mandatory time-of-day rates for large commercial and industrial customers with monthly demand over 200 kW.
WI	Cedarburg Light & Water Utilities	Pay commercial and industrial customers who make a back-up generator available as a generating resource during peak periods (Sponsored by WPPI Energy). Jefferson also offers interruptible load credits and curtailable option to industrial customers (Sponsored by WPPI Energy). Pay commercial and industrial customers who make a back-up generator available as a generating resource during peak periods (Sponsored by WPPI Energy). Pay commercial and industrial customers who make a back-up generator available as a generating resource during peak periods (Sponsored by WPPI Energy). KU also offers interruptible load credits and curtailable option to industrial customers (Sponsored by WPPI Energy). KU also offers the Power for Business program, an online program that creates custom load reports and offers access to energy usage data (Sponsored by WPPI Energy). KU also offers optional time-of-use rates to their customers. Offers an experimental, optional time-of-use rate for residential customers.
WI	Hustisford Utilities	
WI	Jefferson Utilities	
WI	Juneau Utilities	
WI	Kaukauna Utilities	

WI	Manitowoc Public Utilities	customers and a mandatory time-of-use rate for all customers whose monthly demand exceeds 200 kW at least 3 months of the year.
WI	Medford Electric Utility	Offers optional time-of-day service rates to its residential general service customers, and mandatory time-of-day rates to commercial, and industrial customers whose monthly demand exceeds 200 kW at least 3 months of the year.
WI	Menasha Utilities	Pay commercial and industrial customers who make a backup generator available as a generating resource during peak periods (Sponsored by WPPI Energy). Menasha also offers interruptible load credits and curtailable option to industrial customers (Sponsored by WPPI Energy). Menasha also offers optional time-of-day rates to residential and commercial customers and mandatory time-of-day rates for large commercial and industrial customers with monthly demand over 200 kW.
WI	New Holstein Utilities	Pay commercial and industrial customers who make a backup generator available as a generating resource during peak periods (Sponsored by WPPI Energy). NHU also offers interruptible load credits and curtailable option to industrial customers (Sponsored by WPPI Energy). NHU also gives incentives to install solar photovoltaic systems for all customers. NHU also offers optional time-of-day rates to residential and commercial customers and mandatory time-of-day rates for large commercial and industrial customers with monthly demand over 200 kW.
WI	New Richmond Utilities	Pay commercial and industrial customers who make a backup generator available as a generating resource during peak periods (Sponsored by WPPI Energy). NRU also offers interruptible load credits and curtailable option to industrial customers (Sponsored by WPPI Energy).
WI	Oconomowoc Utilities	Pay commercial and industrial customers who make a backup generator available as a generating resource during peak periods (Sponsored by WPPI Energy). Oconomowoc also offers interruptible load credits and curtailable option to industrial customers (Sponsored by WPPI Energy).
WI	Plymouth Utilities	Pay commercial and industrial customers who make a backup generator available as a generating resource during peak periods (Sponsored by WPPI Energy). Plymouth also offers Power Profiler for business customers, an online program that creates custom load reports and offers access to energy usage data (Sponsored by WPPI Energy). Plymouth also offers optional time-of-day rates to residential and commercial customers and mandatory time-of-day rates for large commercial and industrial customers with monthly demand over 200 kW.
		Offers optional time-of-day rates to residential and commercial customers.

WI	Village of Prairie du Sac	Offers optional time-of-day rates to residential and commercial customers and mandatory time-of-day rates for large commercial and industrial customers with monthly demand over 200 kW.
WI	Reedsburg Utility Commission	Charges time-of-use rates to large commercial and industrial customers with monthly demand greater than 200 kW. RUC also pay commercial and industrial customers who make a backup generator available as a generating resource during peak periods (Sponsored by WPPI Energy). RUC also offers energy management services to help businesses analyze their loads to reduce or shift peaks to lower energy costs (Sponsored by WPPI Energy).
WI	Rice Lake Utilities	Offers time-of-use rates for commercial and industrial customers. RLU also offers a load management program for customers allowing the utility to cycle their air conditioning and water heaters during peak demand periods.
WI	City Utilities of Richland Center	Pay commercial and industrial customers who make a backup generator available as a generating resource during peak periods (Sponsored by WPPI Energy). The utility also offers interruptible load credits and curtailable option to industrial customers (Sponsored by WPPI Energy). They also charge use rates to large power customers.
WI	River Falls Municipal Utilities	Pay commercial and industrial customers who make a backup generator available as a generating resource during peak periods (Sponsored by WPPI Energy). RFMU offers interruptible load credits and curtailable option to industrial customers (Sponsored by WPPI Energy). RFMU also offers optional time-of-use rates for all customers and a solar net metering rate.
WI	Stoughton Utilities	Offers interruptible load credits and curtailable option to commercial and industrial customers (Sponsored by WPPI Energy). SU also offers the Power Profiler for businesses, an online program that creates custom load reports and provides access to energy usage data (Sponsored by WPPI Energy). SU offers optional time-of-day rates to residential and commercial customers and mandatory time-of-day rates for large commercial and industrial customers with monthly demand over 200 kW.
WI	Sturgeon Bay Utilities	Pay commercial and industrial customers who make a backup generator available as a generating resource during peak periods (Sponsored by WPPI Energy). SBU offers interruptible load credits and curtailable option to commercial and industrial customers (Sponsored by WPPI Energy). SBU also charges time-of-use rates to large power and industrial customers.
		Pay commercial and industrial customers who make a backup generator available as a generating resource during peak periods (Sponsored by WPPI Energy). SBU also offers

WI	Sun Prairie Utilities	periods (Sponsored by WPPI Energy). SPU also offers interruptible load credits and curtailable option to commercial and industrial customers (Sponsored by WPPI Energy). SPU offers optional time-of-day rates to residential and commercial customers and mandatory time-of-day rates for large commercial and industrial customers with monthly demand over 200
WI	Two Rivers Water & Light	Pay commercial and industrial customers who make a backup generator available as a generating resource during peak periods (Sponsored by WPPI Energy). Two Rivers also offers interruptible load credits and curtailable option to commercial and industrial customers (Sponsored by WPPI Energy).
WI	Waunakee Utilities	Pay commercial and industrial customers who make a backup generator available as a generating resource during peak periods (Sponsored by WPPI Energy). Waunakee also offers interruptible load credits and curtailable option to commercial and industrial customers (Sponsored by WPPI Energy).
WI	Waupun Utilities	Pay commercial and industrial customers who make a backup generator available as a generating resource during peak periods (Sponsored by WPPI Energy). Waunakee also offers interruptible load credits and curtailable option to commercial and industrial customers (Sponsored by WPPI Energy).
WI	Westby Utilities	Pay commercial and industrial customers who make a backup generator available as a generating resource during peak periods (Sponsored by WPPI Energy). Westby also offers interruptible load credits and curtailable option to commercial and industrial customers (Sponsored by WPPI Energy). Westby offers a solar PV buy-back program and renewable energy incentives. They also offer optional time-of-use rates for residential customers.
WI	Water Works & Lighting Commission (Wisconsin Rapids)	Offers optional time-of-day rates to residential and commercial customers and mandatory time-of-day rates for large commercial and industrial customers with monthly demand over 400 least 3 months of the year.
WI	WPPI Energy	Offers grants to large commercial and industrial customers to come up with innovative methods to improve energy efficiency and reduce peak demand use. Projects with energy savings of 150,000 kWh or peak demand reductions of at least 25 kW submitted by customers to WPPI Energy's RFP for Energy Efficiency.

Link

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