

SURVEY QUESTIONS

Note: Point the cursor at a bold-blue highlighted term to see the glossary definition of the term.

Q1. Please provide the following identification and contact information:

Entity Identification: Enter the full legal name of the industry participant (entity) for which the survey is being completed. Your entity’s ID number will automatically appear. If it does not, please contact FERC at 1-866-208-3676. Choose from the drop-down menu, the type of entity for whom you are filing.

Entity Name:		Entity ID No.:	<i>auto-filled</i>	Entity Type:	<i>drop-down</i>
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Survey Contact:

First Name:		Last Name:		Email address:	
Title:		Phone No.:		Fax No.:	
Address 1:		Address 2:		City:	
State:		Zip Code:		Country:	

Survey Contact’s Supervisor:

First Name:		Last Name:		Email address:	
Title:		Phone No.:		Fax No.:	
Address 1:		Address 2:		City:	
State:		Zip Code:		Country:	

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FERC-731 Demand Response /Time-Based Rate Programs and Advanced Metering

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Q2. Enter the state and report the total number of **advanced meters** being used for advanced metering purposes and the total number of all meters being used. Report the data as of the end of calendar year 2009 by **customer sector** for each state.

Note: *Advanced meters measure and record usage data at a minimum, in hourly intervals, and provide usage data to both consumers and energy companies at least once daily. Data are used for billing and other purposes. Advanced meters include basic hourly interval meters and extend to real-time meters with built-in two-way communication capable of recording and transmitting instantaneous data.*

State	Residential		Commercial and Industrial		Other (for example, transportation, agricultural)	
	Number of advanced meters	Total number of meters (all types)	Number of advanced meters	Total number of meters (all types)	Number of advanced meters	Total number of meters (all types)

ENTITIES WITHOUT DEMAND RESPONSE PROGRAMS OR TIME-BASED RATES/TARIFFS

If the **entity** for which you are providing information **OFFERS demand response programs** or **time-based rates/tariffs**, please **SKIP Q3** and answer the questions that follow beginning with Q4.

***Note:** A demand response program includes a company’s service/program/tariff related to demand response, or the change in customer electric usage from normal consumption patterns in response to changes in the price of electricity over time or in response to incentive payments designed to induce lower electricity use at times of high wholesale market prices, or a change in electric usage by end-use customers at the direction of a system operator or an automated preprogrammed control system when system reliability is jeopardized.*

Q3. Enter the **number of retail electric customers** and retail electric meters your entity has as of the end of calendar year 2009, by **customer sector**, **ONLY** if the **entity** for which you are filing **DOES NOT** offer any **demand response programs** or **time-based rates/tariffs**.

Enter the information separately for each **regional entity** in which your **entity** operates. If entities are split across regional entity boundaries, please fill out one row per regional entity.

NERC Regional Entity	Residential		Commercial and Industrial		Other (for example, transportation, agricultural)	
	Customers	Meters	Customers	Meters	Customers	Meters
drop-down						
drop-down						
drop-down						

If the **entity** for which you are providing information **DOES NOT** offer any **demand response** or **time-based rates/tariffs**, after answering this question, **YOU ARE FINISHED WITH THE SURVEY**. Please submit it to FERC as specified in the instructions.

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ENTITIES WITH DEMAND RESPONSE PROGRAMS OR TIME-BASED RATES/TARIFFS

Q4. For those retail customers that are provided data concerning the amount and frequency of their electricity use which is measured at least hourly, please provide the **number** of customers who have the capability to receive these data via each of the following methods.

Customer Sector	Via the Internet	On their Bills/Invoices	Via a Display Unit (e.g., an In-Home Display Monitor)
Residential			
Commercial and Industrial			
Other (for example, transportation, agricultural)			

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Q5. Provide your **entity's** near- and long-term plans for new **demand response programs** and **time-based rates/tariffs**.

Program Type	During Calendar Year 2010		During Calendar Years 2011 and 2012		During Calendar Years 2013 through 2015	
	Number of Programs	Potential Peak Reduction (MW)	Number of Programs	Average Potential Peak Reduction (MW)	Number of Programs	Average Potential Peak Reduction (MW)
Direct Load Control						
Interruptible Load						
Critical Peak Pricing with Controls						
Load as Capacity Resource						
Spinning Reserves						
Non-Spinning Reserves						
Emergency Demand Response						
Regulation Service						
Demand Bidding and Buyback						
Time-of-Use Pricing						
Critical Peak Pricing						
Real-Time Pricing						
Peak Time Rebate						
System Peak Response						
Transmission Tariff						
Other (Describe below)						
Description of Other Program Type: Description of Potential Peak Reduction estimation method (optional):						

Q6. The remaining survey questions must be answered for each state within each **NERC regional entity in which your entity operates.**

NERC regional entity:

state:

Q7. Provide your entity's **number of retail customers, by **customer sector**, for the state and **NERC regional entity** (selected in Question 6) in which your entity operates. If you do not serve retail customers, leave entries blank.**

Residential	Commercial and Industrial	Other (for example, transportation, agricultural)

(Paper filers note: photocopy this page and the pages that follow, as many times as necessary to provide the requested information. For example, if the filing entity operates in Minnesota and North Dakota within the Midwest Reliability Organization, the filer will need two copies of this page, one with the information for Minnesota and the second with the information for North Dakota.)

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Q8. Provide the following information for each **demand response program** and **time-based rate/tariff** your **entity** offered directly to retail customers during calendar year 2009, by **customer sector**, for the following **regional entity** and state:

NERC regional entity:	MRO – Midwest Reliability Organization	state:	Minnesota
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RETAIL PROGRAM/TARIFF

Customer Sector (Choose from the drop-down list provided. If program serves multiple customer sectors, complete Q8 for the first customer sector, and then select “Y” in the “Enter another customer sector?” box at bottom of this form. For paper filers, please see the list of customer sectors in the glossary.)	<i>drop-down</i>
Program name	
Program description	
Program type (From the drop-down list provided, choose the program that most closely matches the one offered by your entity. If the entity offers more than one program for the selected customer sector, complete Q8, then enter “Y” in the “Enter another program for this customer sector?” box at the bottom of the form. The form will then save your information and return you to the top of the form so that you may enter information for another program offered to the selected customer sector. For paper filers, please see the list of program types on the last page of the glossary.)	<i>drop-down</i>
Number of customers	
Maximum demand of customers (MW)	
Potential peak reduction (MW)	
Realized demand reduction attributed to program (MW)	
Number of times program was called or activated (enter “na” if not applicable)	
Are participants in the program excluded from taking part in other demand response programs or time-based rates/tariffs ?	Y/N
Participation (Please see the glossary for definitions of mandatory participation, opt-in, and opt-out)	<i>drop-down</i>
Please enter the end use equipment affected (for example, air conditioning, water heaters)	
Amount of Potential peak reduction enrolled in RTO and/or ISO demand response programs (MW)	
Other comments (please specify)	

Enter another program for this **customer sector**? Y/N

Enter another **customer sector**? Y/N

Q9. Provide the following information for each **demand response program** your **entity** offered to **wholesale customers** and **curtailment service providers** during calendar year 2009, for the **regional entity** and state:

NERC Regional entity:	MRO – Midwest Reliability	state:	Minnesota
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WHOLESALE PROGRAM/TARIFF	
Program name (If the entity offered more than one program, complete Q9, then enter “Y” in the “Enter another program?” box at the bottom of the form. Respondents filing a paper version of this form should make copies of and complete Q9 for each program offered by the entity.)	
Program description	
Program type (Choose from the drop-down list provided, the program that most closely matches to the one offered by your entity. Paper filers may see the list of program types on the last page of the glossary.)	<i>drop-down</i>
Potential peak reduction (MW)	
Realized demand reduction attributed to program (MW)	
Minimum reduction required for participation (MW)	
Response time (hours)	
Energy payment for MWh curtailed (\$/MWh)	
Minimum payment rate (\$/MWh)	
Capacity payment rate (\$/kW-month)	
Minimum duration of event (hours)	
Maximum duration of event (hours)	
Specific event limits (Number)	
Bid limit (maximum acceptable bid) (\$/MWh)	
Program start date (MM/YYYY)	
Program end date (MM/YYYY)	
Minimum term (years)	
Are participants in the program excluded from taking part in other demand response programs ?	Y/N
May participants in this program be charged penalties ? (Y or N)	Y/N

Enter another program for the regional entity and state? Y/N

Report information for another state within the regional entity? Y/N

Report information for another regional entity? Y/N