

Federal Energy Regulatory Commission FERC-728		Advanced Metering Infrastructure Survey	Form Approved OMB No. 1902-0213 Exp. Date: 4/30/2008
<b>PURPOSE</b>	The Energy Policy Act of 2005 section 1252(e)(3) requires the Federal Energy Regulatory Commission to prepare an annual report, by appropriate region, that assesses demand response resources, including those available from all consumer classes. FERC-728 will provide the Commission with some of the information needed on advanced metering infrastructure for the report.		
<b>RESPONDENTS</b>	The FERC-728 form is to be completed by electric industry participants including: electric utilities, wholesale power marketers (registered with the Federal Energy Regulatory Commission), energy service providers (registered with the states), electric power producers, unregulated retailers, Independent System Operators, Regional Transmission Organizations, Curtailment Service Providers, and wholesale program providers. <b><u>This form is not designed to collect information from end use customers.</u></b>		
<b>RESPONSE DUE DATE</b>	Submit the completed FERC-728 to the FERC by April 30, 2008. Extensions will be granted on a case-by-case basis by calling 1-800-716-9841 or sending an email <a href="mailto:drsurvey@utilipoint.com">drsurvey@utilipoint.com</a> .		
<b>METHODS OF FILING RESPONSE</b>	File your electronic reply by completing the survey at <a href="http://www.ferc.gov/industries/electric/indus-act/energy-innovations/demand-response/2008/survey.asp">http://www.ferc.gov/industries/electric/indus-act/energy-innovations/demand-response/2008/survey.asp</a> . FERC will also accept survey responses that are completed in paper format. Mail the paper version of your completed survey to:  UtiliPoint International, Inc. FERC Survey 6000 Uptown Blvd. Suite 314 Albuquerque, NM 87110		
<b>CONTACTS</b>	Call 1-800-716-9841 or send an email to <a href="mailto:drsurvey@utilipoint.com">drsurvey@utilipoint.com</a> .		

**GENERAL SURVEY  
INSTRUCTIONS**

1. Submit the completed FERC-728 by April 30, 2008.
2. State codes are two-letter U.S. Postal Service abbreviation
3. Report demand in megawatts. One megawatt-hour equals 1,000 kilowatt-hours. To convert kilowatt-hours to megawatt-hours, divide by 1,000 and round to the nearest whole number. If demand is less than 1 MW, enter the demand value using decimal points. For example, 300 KW should be entered as 0.3 MW.
4. Use a minus sign for reporting negative numbers.
5. We recommend use *Internet Explorer* software on PCs and *Safari* on Macs to work on the 2008 FERC surveys.
6. See the Glossary at <http://www.ferc.gov/industries/electric/indus-act/energy-innovations/demand-response/2008/survey.asp> for terms used in this survey or hold your cursor over a term with a hyperlink while completing the survey electronically.
7. Refer to FAQs about FERC Surveys 2008 at <http://www.ferc.gov/industries/electric/indus-act/energy-innovations/demand-response/2008/survey.asp> for answers to the questions that may arise for you.
8. Download from <http://www.ferc.gov/industries/electric/indus-act/energy-innovations/demand-response/2008/survey.asp> the General Information section, the survey sections and their instructions to your computer or diskette/CD. They are Adobe Acrobat files with .pdf file name extensions. Print the documents for reference purposes. Collect the information as specified in each of the documents.
9. Return to <http://www.ferc.gov/industries/electric/indus-act/energy-innovations/demand-response/2008/survey.asp> and complete the on-line General Information section.
10. To ensure accurate, automated compilation of your organization's survey responses, the General Information section needs to be completed first before beginning to enter any information into either of the two surveys.

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<b>GENERAL INSTRUCTIONS FOR FERC-728 (Continued)</b>	11. Return to: to <a href="http://www.ferc.gov/industries/electric/indus-act/energy-innovations/demand-response/2008/survey.asp">http://www.ferc.gov/industries/electric/indus-act/energy-innovations/demand-response/2008/survey.asp</a> to complete and submit FERC-728.	
	12. Verify the accuracy of all information provided before submitting your response.	
	13. Click the submit button at the end of FERC-728 only when you have finished entering all of the information requested. Once submitted, the data entries can no longer be modified.	
	14. An email confirmation will be sent to the email address provided upon submission of FERC-728 by the end of the next regular work day.	
	15. Please note that you can print each page of FERC-728 as you complete it and/or you can print FERC-728 in its entirety after completion by utilizing your web browser's print capability and/or the survey's print capability at the bottom of each survey web page.	
	16. You can save each page of the FERC-728 as completed and return at a later time to enter additional data, as long as you haven't submitted the survey.	
	17. Provide the information requested for each customer class, i.e., <i>residential, commercial, industrial, transportation, and other</i> . Use "other" if the customer class is not one of those that are listed.	
	18. All respondents must use the average of the 12 close-of-month customer meter counts.	
	19. Count each meter as a separate customer in cases where commercial franchise or residential customer-buying groups have been aggregated under one buyer representative.	
	20. Please do not count each pole as a separate customer even if billing for street and highway lighting is by a flat rate per pole per month.	
	21. The customer counts for public street and highway lighting should be one customer per community.	
	22. Individual survey forms will need to be completed for each state in which your organization owns or operates meters.	
	23. Data on installed meters should be limited to billing or revenue meters.	

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<b>ITEM-BY-ITEM INSTRUCTIONS</b>	<b>Advanced Metering Infrastructure Survey Section</b>	
	<p><b>For Question 1</b>, select the state you will be reporting for in this filing. Individual survey forms will need to be completed for each state in which your company or entity (entity) uses advanced or smart meters. Please provide one response per state providing aggregated information for all of the affiliated entities within each state. If you are filing for multiple unaffiliated entities with advanced or smart metering, you will need to file one FERC-728 form per entity per state.</p>	
	<p><b>For Question 2</b>, fill in the names and EIA numbers of affiliated entities in the table. If the company responds to the Energy Information Administration's request for information on EIA-861, please enter the EIA-issued Utility Identification Number. If the respondent is an RTO, ISO, CSP, or wholesale program provider use the Identification Number FERC sent you. If you do not know your EIA Utility Identification Number or have not received your Identification Number from FERC, call 1-800-716-9841 or send an email to <a href="mailto:drsurvey@utilipoint.com">drsurvey@utilipoint.com</a>.</p> <p>You may be filing for more than one entity. The table has space for up to 15 affiliates. If you have more than 15 affiliated entities for this state for advanced metering, please call 1-800-716-9841 or send an email to <a href="mailto:drsurvey@utilipoint.com">drsurvey@utilipoint.com</a> for assistance. If you are filing for only one entity, use the first row and ignore the other rows.</p>	
	<p><b>For Question 3</b>, provide your contact information. A copy of your responses to FERC-728 will be sent to the email address listed in the General Information section upon submittal by the end of the next regular working day.</p>	
	<p><b>For Question 4</b>, select the Regional Council within the North American Electric Reliability Council (NERC) region for which you are providing the AMI information. If you are providing the AMI information for Multiple Regional Councils, go to Question 5.</p>	
	<p><b>For Question 5</b>, provide the Regional Councils for which you are providing information.</p>	
	<p><b>For Question 6</b>, indicate whether your entity directly owns or controls billing or revenue meters. If it does, go to Question 7. If it does not, mark "no." The survey will skip several questions and take you directly to Question 11.</p>	
	<p><b>For Question 7</b>, provide the number of billing or revenue meters for each customer class listed. Select "other" to provide this information for any customer class that is not listed and for whom you have billing or revenue meters.</p>	
<p><b>For Question 8</b>, enter the number of advanced meters, by customer class, where the interval data is collected at least daily and measure usage at intervals of hourly or less. Do not provide information on metering systems that measure usage only on a daily or monthly basis or that is not collected at least daily. Provide this information for each customer class, i.e., Residential, Commercial, Industrial, Transportation, and Other. Select "other" for any customer class that is not listed. If the advanced or smart metering provides intervals in both of the categories in the table, include the numbers in the first category (15 minutes or less) and put zeros in the second category column.</p>		

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<b>ITEM-BY-ITEM INSTRUCTIONS (Continued)</b>	<b>For Question 9</b> , indicate whether your entity has implemented an advanced metering infrastructure (AMI) system. Select “other” and use the space provided to describe your future plans for AMI or if your entity is currently in the process of implementing AMI, but has not completed the implementation.	
	<b>For Question 10</b> , indicate all functions for which you are currently utilizing your advanced metering/smart meters. Check all that apply. Select “other” to report functions for which you are currently using your advanced metering/smart meters and which are not listed in Question 10.	
	<b>For Question 11</b> , provide any comments you may like to make regarding the advanced metering questions or your responses. Please identify, where appropriate, the question number on the survey for each comment.	
<b>GLOSSARY</b>	The glossary for FERC-727 and FERC-728 is available at <a href="http://www.ferc.gov/industries/electric/indus-act/energy-innovations/demand-response/2008/survey.asp">www.ferc.gov/industries/electric/indus-act/energy-innovations/demand-response/2008/survey.asp</a> . Definitions and clarifying information will also appear in the survey when you place your mouse over highlighted words and phrases.	
<b>REPORTING BURDEN</b>	The public reporting burden for FERC-728 is estimated to be an average of one hour, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Federal Energy Regulatory Commission, 888 First Street, NE, Washington, D.C. 20426 (Attention: Michael Miller, 202-502-8415, fax: 202-273-0873, e-mail: <a href="mailto:michael.miller@ferc.gov">michael.miller@ferc.gov</a> .) To submit comments concerning the collection of information and the associated burden estimates including suggestions for reducing this burden, please send your comments to the contact listed above and to the Office of Management and Budget, Room 10202 NEOB, 725 17th Street, N.W., Washington, D.C. 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission), fax: 202-395-7285, e-mail: <a href="mailto:oira_submission@omb.eop.gov">oira_submission@omb.eop.gov</a> ). A person is not required to respond to the collection of information unless the form displays a valid OMB.	
<b>CONFIDENTIALITY</b>	Information reported on FERC-728 will not be treated as confidential and may be publicly released in identifiable form.	