

FERC-728

OMB Control Number: 1902-0213

Expiration Date: 4/30/08



Federal Energy Regulatory Commission Survey on Advanced Metering Infrastructure

Please note that 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.

| Q1 Please select the state you will be reporting for in this filing. | | | | | | | | | |
|---|----|--------------------------|----|--------------------------|----|--------------------------|----|--------------------------|----|
| <input type="checkbox"/> | AL | <input type="checkbox"/> | HI | <input type="checkbox"/> | MI | <input type="checkbox"/> | NV | <input type="checkbox"/> | UT |
| <input type="checkbox"/> | AK | <input type="checkbox"/> | IA | <input type="checkbox"/> | MN | <input type="checkbox"/> | NY | <input type="checkbox"/> | VA |
| <input type="checkbox"/> | AR | <input type="checkbox"/> | ID | <input type="checkbox"/> | MO | <input type="checkbox"/> | OH | <input type="checkbox"/> | VT |
| <input type="checkbox"/> | AZ | <input type="checkbox"/> | IL | <input type="checkbox"/> | MS | <input type="checkbox"/> | OK | <input type="checkbox"/> | WA |
| <input type="checkbox"/> | CA | <input type="checkbox"/> | IN | <input type="checkbox"/> | MT | <input type="checkbox"/> | OR | <input type="checkbox"/> | WI |
| <input type="checkbox"/> | CO | <input type="checkbox"/> | KS | <input type="checkbox"/> | NC | <input type="checkbox"/> | PA | <input type="checkbox"/> | WV |
| <input type="checkbox"/> | CT | <input type="checkbox"/> | KY | <input type="checkbox"/> | ND | <input type="checkbox"/> | RI | <input type="checkbox"/> | WY |
| <input type="checkbox"/> | DC | <input type="checkbox"/> | LA | <input type="checkbox"/> | NE | <input type="checkbox"/> | SC | <input type="checkbox"/> | |
| <input type="checkbox"/> | DE | <input type="checkbox"/> | MA | <input type="checkbox"/> | NH | <input type="checkbox"/> | SD | <input type="checkbox"/> | |
| <input type="checkbox"/> | FL | <input type="checkbox"/> | MD | <input type="checkbox"/> | NJ | <input type="checkbox"/> | TN | <input type="checkbox"/> | |
| <input type="checkbox"/> | GA | <input type="checkbox"/> | ME | <input type="checkbox"/> | NM | <input type="checkbox"/> | TX | <input type="checkbox"/> | |

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| Q3 Please provide your contact information. | |
| First name | |
| Middle initial | |
| Last name | |
| Phone number | |
| Email address | |

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| Q4 Please select the Regional Council within the North American Electric Reliability Council (NERC) region for which you are providing the AMI information. | | |
| <input type="checkbox"/> | Electric Reliability Council of Texas (ERCOT) | Go to Q6 |
| <input type="checkbox"/> | Florida Reliability Coordinating Council (FRCC) | |
| <input type="checkbox"/> | Midwest Reliability Organization (MRO) | |
| <input type="checkbox"/> | Northeast Power Coordinating Council (NPCC) | |
| <input type="checkbox"/> | ReliabilityFirst Corporation (RFC) | |
| <input type="checkbox"/> | Southeastern Electric Reliability Council (SERC) | |
| <input type="checkbox"/> | Southwest Power Pool (SPP) | |
| <input type="checkbox"/> | Western Electricity Coordinating Council (WECC) | Go to Q5 |
| <input type="checkbox"/> | Multiple Regional Councils | |

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| Q5 Please list the Regional Councils for which you are providing information. | |
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| Q6 Does your entity directly own or control billing or revenue meters? | | |
| <input type="checkbox"/> | Yes | Go to next question. |
| <input type="checkbox"/> | No | Go to Q11. |

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| Q7 Please provide the number of billing or revenue meters for each customer class listed below. | |
| Residential | |
| Commercial | |
| Industrial | |
| Transportation | |
| Other | |

This survey will be collecting information only on **advanced or smart meters** that measure usage at **intervals** of hourly or less and **provide the information to the entity at least daily**. It does not ask for information on metering systems that measure usage only on a daily or monthly basis or that is not collected at least daily.

Please provide the information requested for each customer class, i.e., Residential, Commercial, Industrial, **Transportation**, and **Other**.

If the smart or advanced metering provides intervals in both categories listed below, please include the numbers in the first category (15 minutes or less) and put zeros in the second category column.

| | | |
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| Q8 Please enter the number of smart meters, by customer class, where the interval data is collected at least daily. | | |
| | Where intervals are: 15 minutes or less | Where intervals are: greater than 15 minutes and less than or equal to hourly |
| Residential | | |
| Commercial | | |
| Industrial | | |
| Transportation | | |
| Other (e.g. agricultural) | | |
| Total | | |

| | | |
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| Q9 Has your entity implemented an advanced metering infrastructure (AMI) system? | | |
| <input type="checkbox"/> | Yes | |
| <input type="checkbox"/> | No | |
| <input type="checkbox"/> | Other | |

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| Q10 For what functions are you currently utilizing your advanced metering/smart meters ? (Please check all that apply.) | |
| <input type="checkbox"/> | Remotely change metering parameters |
| <input type="checkbox"/> | Remotely upgrade firmware in endpoint |
| <input type="checkbox"/> | Outage detection |
| <input type="checkbox"/> | Outage restoration |
| <input type="checkbox"/> | Outage mapping |
| <input type="checkbox"/> | Pre-pay metering |
| <input type="checkbox"/> | Remote connect/disconnect |
| <input type="checkbox"/> | Load forecasting |
| <input type="checkbox"/> | Theft detection and other line losses |
| <input type="checkbox"/> | Price responsive demand response |
| <input type="checkbox"/> | Enhanced customer service |
| <input type="checkbox"/> | Asset management, including transformer sizing |
| <input type="checkbox"/> | Home area network |
| <input type="checkbox"/> | Interface with gas or water meters |
| <input type="checkbox"/> | Pricing/event notification |
| <input type="checkbox"/> | Power quality monitoring |
| <input type="checkbox"/> | Other (Please describe.) |

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| Q11 Are there any comments that you would like to make regarding the advanced metering questions or your responses? |
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Thank you for your response! If you have any questions regarding this survey, please call 1-800-716-9841.