

The Energy Information Administration is proposing the following revisions to their electricity survey forms in 2011:

**Form EIA-411, “Coordinated Bulk Power Supply Program Report.”**

- Change form name to "Coordinated Bulk Power Supply & Demand Program Report;" return to collecting projected reliability data on a 10-year basis as opposed to 5 years. Change “Council” to “Regional Entity” and add submission of Sub-regional level breakout of data.
- Adopt the current NERC 2009 Schedule 3 for summer and winter aggregated demand and supply information. Changes are as follows: Demand category additions include “Demand Response,” "Critical Peak-Pricing with Control," and "Load as a Capacity Resource;" supply category additions include "Existing-Certain," “Existing-Other," "Existing-Inoperable," "Future-Planned," “Future-Other," and "Conceptual" categories; break out capacity categories of Wind, Solar, Hydro, and Biomass to cover both expected on-peak and derated values; and expand coverage of types of reserve margin calculations.
- Delete Schedule 4 - Regional Imports and Export detail. (Transaction summaries are added to Schedule 3.)
- For Schedule 5, permit the submission of Computer-Aided Design and/or Computer-Aided Design and Drafting (CAD/CADD) file types.
- Schedule 6 changes include: Part A will now collect the following Existing Transmission Circuit Miles values: AC (kV) - 115, 138, 161, 230, 345, 500, 765; DC (kV) 100-299, 300, 400, 450, 500; Part B will now collect Projected Transmission Additions starting at 100kV and information on the reasons why Projected Transmission Additions are being

added; and change reporting of selected transmission outage data to a mandatory basis on Schedule 7.

**Form EIA-826, “Monthly Electric Sales and Revenue with State Distributions Report.”**

- Schedule 2. Part B. Sales to Ultimate Customers – Energy-Only Service: Collect the names of the companies that deliver electricity on behalf of power marketers and retail service providers.
- Schedule 3 Part A. Green Pricing: Collect, by State and sector, the number of green pricing customers, green pricing sales and revenue as well as green pricing sales and revenue from Renewable Energy Certificates (REC).
- Schedule 3 Part B. Net Metering: collect, by State and sector, the number of net metering customers, net metering capacity and technology type, as well as energy displaced by net metered generating facilities.
- Schedule 3 Part C. Advanced Metering: Collect, by State and sector, the number of Advanced Meter Reading (AMR) and Advanced Metering Infrastructure (AMI) meters installed, as well as the energy served through AMI meters.

**Form EIA-860, “Annual Electric Generator Report.”**

- Change the collection of planning horizon from 5 years to 10 years.
- Schedule 3 Generator Information: Make revisions (prime movers and energy sources) to distinguish the reporting of energy storage technologies; make revisions (prime movers and energy sources) to distinguish the reporting of hydrokinetic technologies and related information; add geothermal to the technologies for which tested heat rate data are required; add the data element, “Annual Average Operating Efficiency,” for solar

photovoltaic, wind, and hydroelectric generators to the data collection; and replace the questions on reactive power output (MVAR) with new questions related to reactive power output.

- Schedule 6 Part F. Cooling System Information: Add new codes to capture additional cooling system types, source of cooling water and type of cooling water; add a question to collect the percent of cooling load served by dry cooling components (for hybrid cooling systems); and expand the survey frame for cooling system data collection to include all thermoelectric plants greater than or equal to 100 MW in size.

**Form EIA-860M, “Monthly Update to the Annual Electric Generator Report.”**

- Schedule 2 (Updates To Proposed New Generators) and Schedule 3 (Updates To Proposed Changes To Existing Generators): Make revisions (prime movers and energy sources) to distinguish the reporting of energy storage technologies; and make revisions (prime movers and energy sources) to distinguish the reporting of hydrokinetic technologies and related information.

**Form EIA-861, “Annual Electric Power Industry Report.”**

- Schedule 2, Part C. Green Pricing: Add, by State and sector, the green pricing sales and revenue from Renewable Energy Certificates (REC).
- Schedule 2, Part D. Net Metering: By State and sector, add the capacity and technology type for net metering generating facilities.
- Schedule 6, Demand-Side Management Information: Collect Demand-Side Management (DSM) information from all respondents, regardless of size; and expand collection of

DSM data to include State and sector level breakdown of costs, energy efficiency, and load management effects.

- Schedule 7, Distributed and Dispersed Generation: Collect the capacity for distributed and dispersed generating technologies by State (replaces the percent for each technology); and add “Photovoltaic (PV)” and “Storage” as choices for reporting distributed and dispersed generation types.

**Form EIA-923, “Power Plant Operations Report.”**

- Schedule 2. Cost and Quality of Fuel Receipts, Plant-Level: Collect receipts of uranium ownership transfers and enrichment services.
- Schedule 7. Total Plant Efficiency for Combined Heat and Power (CHP) Plants: Add the annual average total CHP efficiency (i.e., the energy output’s percentage of the energy input) from combined heat and power plants only.
- Schedule 8D. Cooling System Information, Annual Operations: Add a column to collect amount of water diverted; and expand directions to include definitions of diversion, withdrawal, consumption, and discharge.
- Expand respondent pool to include any thermoelectric power plant greater than or equal to 100 MW.