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<b>U.S. Department of Energy</b> <b>U.S. Energy Information Administration</b> <b>Form EIA-860 (2011)</b>	<b>ANNUAL ELECTRIC</b> <b>GENERATOR REPORT</b>	<b>Form Approved</b> <b>OMB No. 1905-0129</b> <b>Approval Expires: 12/31/2013</b> <b>Burden: 9.4 hours</b>
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**NOTICE:** This report is **mandatory** under the Federal Energy Administration Act of 1974 (Public Law 93-275). Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For further information concerning sanctions and disclosure information, see the provisions stated on the last page of the instructions. **Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.**

**SCHEDULE 1. IDENTIFICATION**

**Survey Contact**

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_  
Title: \_\_\_\_\_ Address: \_\_\_\_\_  
Phone (include extension): \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

**Supervisor of Contact Person for Survey**

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_  
Title: \_\_\_\_\_ Address: \_\_\_\_\_  
Phone (include extension): \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

**Report For**

Operator Name: \_\_\_\_\_  
Operator ID: \_\_\_\_\_  
Reporting as of December 31 of year: \_\_\_\_\_

**Operator and Preparer Information**

Legal Name of Operator: \_\_\_\_\_  
Current Address of Principal Business Office of Plant Operator: \_\_\_\_\_  
\_\_\_\_\_  
Preparer's Legal Name (If Different From Operator's Legal Name): \_\_\_\_\_  
\_\_\_\_\_  
Current Address of Preparer's Office (If Different From Current Address of Principal Business Office of Entity): \_\_\_\_\_  
\_\_\_\_\_  
Is the Operator an Electric Utility?  Yes  No

For questions or additional information about the Form EIA-860, contact the survey staff:

Patricia Hutchins Telephone Number: (202) 586-1029 Fax Number: (202) 287-1960 Email: <a href="mailto:Patricia.Hutchins@eia.gov">Patricia.Hutchins@eia.gov</a>	Vlad Dorjets Telephone Number: (202) 586-3141 Fax Number: (202) 287-1960 Email: <a href="mailto:Vlad.Dorjets@eia.gov">Vlad.Dorjets@eia.gov</a>
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Operator Name: \_\_\_\_\_

Operator ID: \_\_\_\_\_ Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 2. POWER PLANT DATA  
(EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 10 YEARS)**

LINE	PLANT 1			
1	Plant Name		EIA Plant Code	
2	Street Address			
3	County Name		City Name	
4	State			
5	Zip Code			
6	Latitude (Degrees, Minutes, Seconds)		Longitude (Degrees, Minutes, Seconds)	
7	Enter Datum for Latitude and Longitude, if Known; Otherwise Enter "UNK"			
8a	NERC Region			
8b	Does this Plant Belong to a RTO or ISO?			<input type="checkbox"/> Yes <input type="checkbox"/> No
8c	Name of RTO or ISO	<input type="checkbox"/> California ISO <input type="checkbox"/> Southwest Power Pool <input type="checkbox"/> PJM Interconnection <input type="checkbox"/> ISO New England	<input type="checkbox"/> Electric Reliability Council of Texas <input type="checkbox"/> Midwest ISO <input type="checkbox"/> New York ISO <input type="checkbox"/> Other	
9	Name of Water Source (For Purpose of Cooling or Hydroelectric)			
10	Steam Plant Status	<input type="checkbox"/> existing <input type="checkbox"/> planned <input type="checkbox"/> retired <input type="checkbox"/> NA		
11	Steam Plant Type	<input type="checkbox"/> Combustible 100 MW or more generator nameplate capacity <input type="checkbox"/> Combustible 10 MW or Greater to Under 100 MW generator nameplate capacity <input type="checkbox"/> NA		
12	Primary Purpose of the Plant (North American Industry Classification System Code)			
13	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Cogenerator status? If Yes, provide all QF docket number(s). Separate by using a comma.			<input type="checkbox"/> Yes <input type="checkbox"/> No
14	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Small Power Producer status? If Yes, provide all QF docket number(s). Separate by using a comma.			<input type="checkbox"/> Yes <input type="checkbox"/> No
15	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Exempt Wholesale Generator status? If Yes, provide all QF docket number(s). Separate by using a comma.			<input type="checkbox"/> Yes <input type="checkbox"/> No
16a	Owner of Transmission and/or Distribution Facilities			
16b	Grid Voltage (in kilovolts)			

Operator Name: \_\_\_\_\_

Operator ID: \_\_\_\_\_ Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 2. POWER PLANT DATA  
(EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 10 YEARS)**

LINE	PLANT 2		
1	Plant Name		EIA Plant Code
2	Street Address		
3	County Name		City Name
4	State		
5	Zip Code		
6	Latitude (Degrees, Minutes, Seconds)		Longitude (Degrees, Minutes, Seconds)
7	Enter Datum for Latitude and Longitude, if Known; Otherwise Enter "UNK"		
8a	NERC Region		
8b	Does this Plant Belong to a RTO or ISO?		<input type="checkbox"/> Yes <input type="checkbox"/> No
8c	Name of RTO or ISO	<input type="checkbox"/> California ISO <input type="checkbox"/> Southwest Power Pool <input type="checkbox"/> PJM Interconnection <input type="checkbox"/> ISO New England	<input type="checkbox"/> Electric Reliability Council of Texas <input type="checkbox"/> Midwest ISO <input type="checkbox"/> New York ISO <input type="checkbox"/> Other
9	Name of Water Source (For Purpose of Cooling or Hydroelectric)		
10	Steam Plant Status	<input type="checkbox"/> existing <input type="checkbox"/> planned <input type="checkbox"/> retired <input type="checkbox"/> NA	
11	Steam Plant Type	<input type="checkbox"/> Combustible 100 MW or more generator nameplate capacity <input type="checkbox"/> Combustible 10 MW or Greater to Under 100 MW generator nameplate capacity <input type="checkbox"/> NA	
12	Primary Purpose of the Plant (North American Industry Classification System Code)		
13	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Cogenerator status? If Yes, provide all QF docket number(s). Separate by using a comma.		<input type="checkbox"/> Yes <input type="checkbox"/> No
14	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Small Power Producer status? If Yes, provide all QF docket number(s). Separate by using a comma.		<input type="checkbox"/> Yes <input type="checkbox"/> No
15	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Exempt Wholesale Generator status? If Yes, provide all QF docket number(s). Separate by using a comma.		<input type="checkbox"/> Yes <input type="checkbox"/> No
16a	Owner of Transmission and/or Distribution Facilities		
16b	Grid Voltage (in kilovolts)		

Operator Name: \_\_\_\_\_

Operator ID: \_\_\_\_\_ Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 2. POWER PLANT DATA  
 (EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 10 YEARS)**

LINE	PLANT 3			
1	Plant Name		EIA Plant Code	
2	Street Address			
3	County Name		City Name	
4	State			
5	Zip Code			
6	Latitude (Degrees, Minutes, Seconds)		Longitude (Degrees, Minutes, Seconds)	
7	Enter Datum for Latitude and Longitude, if Known; Otherwise Enter "UNK"			
8a	NERC Region			
8b	Does this Plant Belong to a RTO or ISO?			[ ] Yes [ ] No
8c	Name of RTO or ISO	<input type="checkbox"/> California ISO <input type="checkbox"/> Southwest Power Pool <input type="checkbox"/> PJM Interconnection <input type="checkbox"/> ISO New England	<input type="checkbox"/> Electric Reliability Council of Texas <input type="checkbox"/> Midwest ISO <input type="checkbox"/> New York ISO <input type="checkbox"/> Other	
9	Name of Water Source (For Purpose of Cooling or Hydroelectric)			
10	Steam Plant Status	<input type="checkbox"/> existing <input type="checkbox"/> planned <input type="checkbox"/> retired <input type="checkbox"/> NA		
11	Steam Plant Type	<input type="checkbox"/> Combustible 100 MW or more generator nameplate capacity <input type="checkbox"/> Combustible 10 MW or Greater to Under 100 MW generator nameplate capacity <input type="checkbox"/> NA		
12	Primary Purpose of the Plant (North American Industry Classification System Code)			
13	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Cogenerator status? If Yes, provide all QF docket number(s). Separate by using a comma.			[ ] Yes [ ] No
14	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Small Power Producer status? If Yes, provide all QF docket number(s). Separate by using a comma.			[ ] Yes [ ] No
15	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Exempt Wholesale Generator status? If Yes, provide all QF docket number(s). Separate by using a comma.			[ ] Yes [ ] No
16a	Owner of Transmission and/or Distribution Facilities			
16b	Grid Voltage (in kilovolts)			

Operator Name: \_\_\_\_\_

Operator ID: \_\_\_\_\_ Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 2. POWER PLANT DATA  
(EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 10 YEARS)**

LINE	PLANT 4			
1	Plant Name		EIA Plant Code	
2	Street Address			
3	County Name		City Name	
4	State			
5	Zip Code			
6	Latitude (Degrees, Minutes, Seconds)		Longitude (Degrees, Minutes, Seconds)	
7	Enter Datum for Latitude and Longitude, if Known; Otherwise Enter "UNK"			
8a	NERC Region			
8b	Does this Plant Belong to a RTO or ISO?			<input type="checkbox"/> Yes <input type="checkbox"/> No
8c	Name of RTO or ISO	<input type="checkbox"/> California ISO <input type="checkbox"/> Southwest Power Pool <input type="checkbox"/> PJM Interconnection <input type="checkbox"/> ISO New England	<input type="checkbox"/> Electric Reliability Council of Texas <input type="checkbox"/> Midwest ISO <input type="checkbox"/> New York ISO <input type="checkbox"/> Other	
9	Name of Water Source (For Purpose of Cooling or Hydroelectric)			
10	Steam Plant Status	<input type="checkbox"/> existing <input type="checkbox"/> planned <input type="checkbox"/> retired <input type="checkbox"/> NA		
11	Steam Plant Type	<input type="checkbox"/> Combustible 100 MW or more generator nameplate capacity <input type="checkbox"/> Combustible 10 MW or Greater to Under 100 MW generator nameplate capacity <input type="checkbox"/> NA		
12	Primary Purpose of the Plant (North American Industry Classification System Code)			
13	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Cogenerator status? If Yes, provide all QF docket number(s). Separate by using a comma.			<input type="checkbox"/> Yes <input type="checkbox"/> No
14	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Small Power Producer status? If Yes, provide all QF docket number(s). Separate by using a comma.			<input type="checkbox"/> Yes <input type="checkbox"/> No
15	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Exempt Wholesale Generator status? If Yes, provide all QF docket number(s). Separate by using a comma.			<input type="checkbox"/> Yes <input type="checkbox"/> No
16a	Owner of Transmission and/or Distribution Facilities			
16b	Grid Voltage (in kilovolts)			

Operator Name: \_\_\_\_\_  
 Operator ID: \_\_\_\_\_ Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 2. POWER PLANT DATA  
 (EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 10 YEARS)**

LINE	PLANT 5			
1	Plant Name		EIA Plant Code	
2	Street Address			
3	County Name		City Name	
4	State			
5	Zip Code			
6	Latitude (Degrees, Minutes, Seconds)		Longitude (Degrees, Minutes, Seconds)	
7	Enter Datum for Latitude and Longitude, if Known; Otherwise Enter "UNK"			
8a	NERC Region			
8b	Does this Plant Belong to a RTO or ISO?			<input type="checkbox"/> Yes <input type="checkbox"/> No
8c	Name of RTO or ISO	<input type="checkbox"/> California ISO <input type="checkbox"/> Southwest Power Pool <input type="checkbox"/> PJM Interconnection <input type="checkbox"/> ISO New England	<input type="checkbox"/> Electric Reliability Council of Texas <input type="checkbox"/> Midwest ISO <input type="checkbox"/> New York ISO <input type="checkbox"/> Other	
9	Name of Water Source (For Purpose of Cooling or Hydroelectric)			
10	Steam Plant Status	<input type="checkbox"/> existing <input type="checkbox"/> planned <input type="checkbox"/> retired <input type="checkbox"/> NA		
11	Steam Plant Type	<input type="checkbox"/> Combustible 100 MW or more generator nameplate capacity <input type="checkbox"/> Combustible 10 MW or Greater to Under 100 MW generator nameplate capacity <input type="checkbox"/> NA		
12	Primary Purpose of the Plant (North American Industry Classification System Code)			
13	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Cogenerator status? If Yes, provide all QF docket number(s). Separate by using a comma.			<input type="checkbox"/> Yes <input type="checkbox"/> No
14	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Small Power Producer status? If Yes, provide all QF docket number(s). Separate by using a comma.			<input type="checkbox"/> Yes <input type="checkbox"/> No
15	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Exempt Wholesale Generator status? If Yes, provide all QF docket number(s). Separate by using a comma.			<input type="checkbox"/> Yes <input type="checkbox"/> No
16a	Owner of Transmission and/or Distribution Facilities			
16b	Grid Voltage (in kilovolts)			

Operator Name: \_\_\_\_\_  
 Operator ID: \_\_\_\_\_ Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 2. POWER PLANT DATA  
 (EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 10 YEARS)**

LINE	PLANT 6			
1	Plant Name		EIA Plant Code	
2	Street Address			
3	County Name		City Name	
4	State			
5	Zip Code			
6	Latitude (Degrees, Minutes, Seconds)		Longitude (Degrees, Minutes, Seconds)	
7	Enter Datum for Latitude and Longitude, if Known; Otherwise Enter "UNK"			
8a	NERC Region			
8b	Does this Plant Belong to a RTO or ISO?			<input type="checkbox"/> Yes <input type="checkbox"/> No
8c	Name of RTO or ISO	<input type="checkbox"/> California ISO <input type="checkbox"/> Southwest Power Pool <input type="checkbox"/> PJM Interconnection <input type="checkbox"/> ISO New England	<input type="checkbox"/> Electric Reliability Council of Texas <input type="checkbox"/> Midwest ISO <input type="checkbox"/> New York ISO <input type="checkbox"/> Other	
9	Name of Water Source (For Purpose of Cooling or Hydroelectric)			
10	Steam Plant Status	<input type="checkbox"/> existing <input type="checkbox"/> planned <input type="checkbox"/> retired <input type="checkbox"/> NA		
11	Steam Plant Type	<input type="checkbox"/> Combustible 100 MW or more generator nameplate capacity <input type="checkbox"/> Combustible 10 MW or Greater to Under 100 MW generator nameplate capacity <input type="checkbox"/> NA		
12	Primary Purpose of the Plant (North American Industry Classification System Code)			
13	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Cogenerator status? If Yes, provide all QF docket number(s). Separate by using a comma.			<input type="checkbox"/> Yes <input type="checkbox"/> No
14	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Small Power Producer status? If Yes, provide all QF docket number(s). Separate by using a comma.			<input type="checkbox"/> Yes <input type="checkbox"/> No
15	Does this plant have Federal Energy Regulatory Commission (FERC) Qualifying Facility (QF) Exempt Wholesale Generator status? If Yes, provide all QF docket number(s). Separate by using a comma.			<input type="checkbox"/> Yes <input type="checkbox"/> No
16a	Owner of Transmission and/or Distribution Facilities			
16b	Grid Voltage (in kilovolts)			

Operator Name: \_\_\_\_\_  
 Operator ID: \_\_\_\_\_ Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 3. GENERATOR INFORMATION  
(EXISTING GENERATORS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN 10 YEARS)**

**SCHEDULE 3, PART A. GENERATOR INFORMATION – GENERATORS  
(COMPLETE ONE COLUMN FOR EACH GENERATOR, BY PLANT)**

<b>1</b>	<b>Plant Name</b>						
<b>2</b>	<b>EIA Plant Code</b>						
		<b>Generator (a)</b>	<b>Generator (b)</b>		<b>Generator (c)</b>		
<b>3</b>	<b>Operator's Generator Identification</b>						
<b>4</b>	<b>Associated Boiler Identifications</b>	1 _____ 5 _____ 2 _____ 6 _____ 3 _____ 7 _____ 4 _____ 8 _____	1 _____ 5 _____ 2 _____ 6 _____ 3 _____ 7 _____ 4 _____ 8 _____	1 _____ 5 _____ 2 _____ 6 _____ 3 _____ 7 _____ 4 _____ 8 _____	1 _____ 5 _____ 2 _____ 6 _____ 3 _____ 7 _____ 4 _____ 8 _____	1 _____ 5 _____ 2 _____ 6 _____ 3 _____ 7 _____ 4 _____ 8 _____	
<b>5</b>	<b>Prime Mover</b>						
<b>6</b>	<b>Unit Code (Multi-Generator Code)</b>						
<b>7</b>	<b>Ownership</b>						
<b>8</b>	<b>Is This Generator an Electric Utility Generator?</b>	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No	
<b>9</b>	<b>Date of Sale If Sold (MM-YYYY)</b>						
<b>10</b>	<b>Can This Generator Deliver Power to the Transmission Grid?</b>	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No	
<b>11</b>	<b>For Combined-Cycle Steam Turbines (i.e. Prime Mover = CA, CS or CC) Does this Generator Have Duct-Burners?</b>	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No	



Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_  
Plant Name: \_\_\_\_\_ Plant Code: \_\_\_\_\_  
Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 3, PART B. GENERATOR INFORMATION – EXISTING GENERATORS**  
**(COMPLETE ONE COLUMN FOR EACH GENERATOR, BY PLANT)**

		Generator (a)				Generator (b)				Generator (c)			
1	<b>Generator Nameplate Capacity (Megawatts)</b>												
2	<b>Net Capacity (Megawatts)</b>	<b>Summer:</b>				<b>Summer:</b>				<b>Summer:</b>			
		<b>Winter:</b>				<b>Winter:</b>				<b>Winter:</b>			
3a	<b>Maximum Expected Reactive Power Output (MVAR)</b>												
3b	<b>Maximum Reactive Power Absorption (MVAR)</b>												
4	<b>Status Code</b>												
5	<b>If Status Code is Standby, Can the Generator be Synchronized to the Grid?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
6	<b>Initial Date of Operation (MM-YYYY)</b>												
7	<b>Retirement Date (MM-YYYY)</b>												
8a	<b>Is This Generator Associated with a Combined Heat and Power System?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
8b	<b>If Yes, Is This Generator Part of a Topping or Bottoming Cycle?</b>	<input type="checkbox"/> Topping <input type="checkbox"/> Bottoming		<input type="checkbox"/> Topping <input type="checkbox"/> Bottoming		<input type="checkbox"/> Topping <input type="checkbox"/> Bottoming		<input type="checkbox"/> Topping <input type="checkbox"/> Bottoming		<input type="checkbox"/> Topping <input type="checkbox"/> Bottoming		<input type="checkbox"/> Topping <input type="checkbox"/> Bottoming	
<b>ENERGY SOURCES</b>													
9a	<b>Predominant Energy Source</b>												
9b	<b>If coal-fired or petroleum coke fired, check all combustion technologies that apply to the associated boiler(s) and steam conditions</b>	<input type="checkbox"/> Pulverized coal <input type="checkbox"/> Fluidized Bed <input type="checkbox"/> Sub-critical <input type="checkbox"/> Super-critical <input type="checkbox"/> Ultra super-critical <input type="checkbox"/> Carbon-capture		<input type="checkbox"/> Pulverized coal <input type="checkbox"/> Fluidized Bed <input type="checkbox"/> Sub-critical <input type="checkbox"/> Super-critical <input type="checkbox"/> Ultra super-critical <input type="checkbox"/> Carbon-capture		<input type="checkbox"/> Pulverized coal <input type="checkbox"/> Fluidized Bed <input type="checkbox"/> Sub-critical <input type="checkbox"/> Super-critical <input type="checkbox"/> Ultra super-critical <input type="checkbox"/> Carbon-capture		<input type="checkbox"/> Pulverized coal <input type="checkbox"/> Fluidized Bed <input type="checkbox"/> Sub-critical <input type="checkbox"/> Super-critical <input type="checkbox"/> Ultra super-critical <input type="checkbox"/> Carbon-capture		<input type="checkbox"/> Pulverized coal <input type="checkbox"/> Fluidized Bed <input type="checkbox"/> Sub-critical <input type="checkbox"/> Super-critical <input type="checkbox"/> Ultra super-critical <input type="checkbox"/> Carbon-capture		<input type="checkbox"/> Pulverized coal <input type="checkbox"/> Fluidized Bed <input type="checkbox"/> Sub-critical <input type="checkbox"/> Super-critical <input type="checkbox"/> Ultra super-critical <input type="checkbox"/> Carbon-capture	
10	<b>Start-Up and Flame Stabilization Energy Sources</b>	a	b	c	d	a	b	c	d	a	b	c	d
11	<b>Second Most Predominant Energy Source</b>												
12	<b>Other Energy Sources</b>	a	b	c	d	a	b	c	d	a	b	c	d

Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_  
Plant Name: \_\_\_\_\_ Plant Code: \_\_\_\_\_  
Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 3, PART B. GENERATOR INFORMATION – EXISTING GENERATORS**  
**(COMPLETE ONE COLUMN FOR EACH GENERATOR, BY PLANT)**

		Generator (a)	Generator (b)	Generator (c)
13	Is This Generator Part of a Solid Fuel Gasification System?	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No
14	Number of Turbines, Buoys, or Inverters			
15a	Tested Heat Rate			
15b	Fuel Used For Heat Rate Test			
16	Annual Average Operating Efficiency for Solar Photovoltaic, Wind and Hydroelectric Generators			

**PROPOSED CHANGES TO EXISTING GENERATORS (WITHIN THE NEXT 10 YEARS)**

17a	Are There Any Planned Modifications to This Generator, Including Retirement?	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No
17b	Planned Upgrades:			
	1. Incremental Net Summer capacity (MW)			
	2. Incremental Net Winter capacity (MW)			
	3. Planned Effective Date (MM-YYYY)			
17c	Planned Upgrades:			
	1. Incremental Net Summer capacity (MW)			
	2. Incremental Net Winter capacity (MW)			
	3. Planned Effective Date (MM-YYYY)			
17d	Planned Repowering:			
	1. New Prime Mover			
	2. New Energy Source			
	3. New Nameplate Capacity			
	4. Planned Effective Date (MM-YYYY)			
17e	Other Modifications? (explain in Notes)	[ ] Yes [ ] No	[ ] Yes [ ] No	[ ] Yes [ ] No
	Planned Effective Date (MM-YYYY)			

Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_  
Plant Name: \_\_\_\_\_ Plant Code: \_\_\_\_\_  
Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 3, PART B. GENERATOR INFORMATION – EXISTING GENERATORS**  
**(COMPLETE ONE COLUMN FOR EACH GENERATOR, BY PLANT)**

		Generator (a)			Generator (b)			Generator (c)		
17f	Planned Generator Retirement Date (MM-YYYY)									
<b>FUEL SWITCHING AND CO-FIRING CAPABILITY</b>										
18	Can This Generator be Powered by Multiple Fuels?	[ ] Yes [ ] No			[ ] Yes [ ] No			[ ] Yes [ ] No		
		If No, Skip to SCHEDULE 3, PART C.			If No, Skip to SCHEDULE 3, PART C.			If No, Skip to SCHEDULE 3, PART C.		
19	Can This Unit Co-Fire Fuels?	[ ] Yes [ ] No			[ ] Yes [ ] No			[ ] Yes [ ] No		
		If No, Skip to Line 23.			If No, Skip to Line 23.			If No, Skip to Line 23.		
20	Fuel Options for Co-Firing	a	b	c	a	b	c	a	b	c
		d	e	f	d	e	f	d	e	f
21	Can This Generator be Powered by Co-Fired Fuel Oil and Natural Gas?	[ ] Yes [ ] No			[ ] Yes [ ] No			[ ] Yes [ ] No		
		If Yes, Skip to Line 23.			If Yes, Skip to Line 23.			If Yes, Skip to Line 23.		
22	Can This Generator be Run on 100% Oil?	[ ] Yes [ ] No			[ ] Yes [ ] No			[ ] Yes [ ] No		
		If Yes, Skip to Line 23.			If Yes, Skip to Line 23.			If Yes, Skip to Line 23.		
	If No, What is the Maximum Oil Heat Input When Co-Firing with Natural Gas?	_____ %			_____ %			_____ %		
	What is the Maximum Output Achievable (Net Summer Capacity in MW) When Making the Maximum Use of Oil and Co-Firing Natural Gas?	_____ MW			_____ MW			_____ MW		
23	Can This Unit Fuel Switch?	[ ] Yes [ ] No			[ ] Yes [ ] No			[ ] Yes [ ] No		
		If No, Skip to Schedule 3, Part C.			If No, Skip to Schedule 3, Part C.			If No, Skip to Schedule 3, Part C.		
24	Can This Unit Switch Between Oil and Natural Gas?	[ ] Yes [ ] No			[ ] Yes [ ] No			[ ] Yes [ ] No		
		If No, Skip to Line 26.			If No, Skip to Line 26.			If No, Skip to Line 26.		
	If Yes, Can the Unit Switch Fuels While Operating?	[ ] Yes [ ] No			[ ] Yes [ ] No			[ ] Yes [ ] No		

Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_  
Plant Name: \_\_\_\_\_ Plant Code: \_\_\_\_\_  
Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 3, PART B. GENERATOR INFORMATION – EXISTING GENERATORS**  
**(COMPLETE ONE COLUMN FOR EACH GENERATOR, BY PLANT)**

		Generator (a)			Generator (b)			Generator (c)		
	What is the Maximum Net Summer Output Achievable (MW) When Running on Natural Gas?	_____ MW			_____ MW			_____ MW		
	What is the Maximum Net Summer Output Achievable (MW) When Running on Fuel Oil?	_____ MW			_____ MW			_____ MW		
	How Much Time is Required to Switch This Unit From Using 100% Natural Gas to Using 100% Oil?	<input type="checkbox"/> 0 to 6 hours <input type="checkbox"/> over 6 to 24 hours <input type="checkbox"/> over 24 to 72 hours <input type="checkbox"/> over 72 hours. <input type="checkbox"/> Unknown or uncertain			<input type="checkbox"/> 0 to 6 hours <input type="checkbox"/> over 6 to 24 hours <input type="checkbox"/> over 24 to 72 hours <input type="checkbox"/> over 72 hours. <input type="checkbox"/> Unknown or uncertain			<input type="checkbox"/> 0 to 6 hours <input type="checkbox"/> over 6 to 24 hours <input type="checkbox"/> over 24 to 72 hours <input type="checkbox"/> over 72 hours. <input type="checkbox"/> Unknown or uncertain		
25	Are There Factors That Limit the Unit's Ability to Switch From Natural Gas to Oil?	<input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No		
	If Yes, Check All Factors That Apply	<input type="checkbox"/> Limited on site fuel storage. <input type="checkbox"/> Air Permit limits <input type="checkbox"/> Other (specify in SCHEDULE 7. COMMENTS)			<input type="checkbox"/> Limited on site fuel storage. <input type="checkbox"/> Air Permit limits <input type="checkbox"/> Other (specify in SCHEDULE 7. COMMENTS)			<input type="checkbox"/> Limited on site fuel storage. <input type="checkbox"/> Air Permit limits <input type="checkbox"/> Other (specify in SCHEDULE 7. COMMENTS)		
26	Fuel Switching Options	a	b	c	a	b	c	a	b	C
		d	e	f	d	e	f	d	e	f

Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_  
Plant Name: \_\_\_\_\_ Plant Code: \_\_\_\_\_  
Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 3, PART C. GENERATOR INFORMATION – PROPOSED GENERATORS**  
**(COMPLETE ONE COLUMN FOR EACH GENERATOR, BY PLANT)**

		Generator (a)				Generator (b)				Generator (c)			
1	Generator Nameplate Capacity (Megawatts)												
2	Net Capacity (Megawatts)	Summer:				Summer:				Summer:			
		Winter:				Winter:				Winter:			
3a	Maximum Expected Reactive Power Output (MVAR)												
3b	Maximum Reactive Power Absorption (MVAR)												
4	Status Code												
5	Planned Original Effective Date (MM-YYYY)												
6	Planned Current Effective Date (MM-YYYY)												
7	Will This Generator be Associated with a Combined Heat and Power System?	[ ] Yes		[ ] No		[ ] Yes		[ ] No		[ ] Yes		[ ] No	
8	Will This Generator be Part of a Solid Fuel Gasification System?	[ ] Yes		[ ] No		[ ] Yes		[ ] No		[ ] Yes		[ ] No	
9	Is This Generator Part of a Site That Was Previously Reported as Indefinitely Postponed or Cancelled?	[ ] Yes		[ ] No		[ ] Yes		[ ] No		[ ] Yes		[ ] No	
<b>PLANNED ENERGY SOURCES</b>													
10	Expected Predominant Energy Source												
11	If coal-fired or petroleum coke fired, check all combustion technologies that apply to the associated boiler(s) and steam conditions	[ ] Pulverized coal		[ ] Fluidized Bed		[ ] Sub-critical		[ ] Super-critical		[ ] Ultra super-critical		[ ] Carbon-capture	
12	Expected Second Most Predominant Energy Source												
13	Other Energy Sources	a	b	c	d	a	b	c	d	a	b	c	d
14	Number of Turbines, Buoys, or Inverters												

Operator Name: _____	Operator ID: _____
Plant Name: _____	Plant Code: _____
Reporting as of December 31 of Year: _____	

<b>SCHEDULE 3, PART C. GENERATOR INFORMATION – PROPOSED GENERATORS</b> <b>(COMPLETE ONE COLUMN FOR EACH GENERATOR, BY PLANT)</b>			
	Generator (a)	Generator (b)	Generator (c)

FUEL SWITCHING AND CO-FIRING CAPABILITY										
15	<b>Will This Generator be Able to be Powered by Multiple Fuels?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Undetermined				<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Undetermined				<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Undetermined
		If No or Undetermined, Skip to SCHEDULE 4.				If No or Undetermined, Skip to SCHEDULE 4.				If No or Undetermined, Skip to SCHEDULE 4.
16	<b>Will this Unit be Able to Co-Fire Fuels?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No
		If No, Skip to Line 20.				If No, Skip to Line 20.				If No, Skip to Line 20.
17	<b>Fuel Options for Co-Firing</b>	a	b	c				a	b	c
		d	e	f				d	e	f
18	<b>Will This Generator be Able to be Powered by Co-Fired Fuel Oil and Natural Gas?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No
		If No, Skip to Line 20.				If No, Skip to Line 20.				If No, Skip to Line 20.
19	<b>Will This Generator be able to Run on 100% Oil?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No
	If Yes, Skip to Line 20.				If Yes, Skip to Line 20.				If Yes, Skip to Line 20.	
	<b>If No, What is the Expected Maximum Oil Heat Input When Co-Firing with Natural Gas?</b>	_____ %				_____ %				_____ %
	<b>What is the Expected Maximum Output Achievable (Net Summer Capacity in MW) When Making the Maximum Use of Oil and Co-Firing Natural Gas?</b>	_____ MW				_____ MW				_____ MW
20	<b>Will This Unit be Able to Fuel Switch?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No
		If No, Skip to Schedule 4.				If No, Skip to Schedule 4.				If No, Skip to Schedule 4.
21	<b>Will This Unit be Able to Switch Between Oil and Natural Gas?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No
		If No, Skip to Line 23.				If No, Skip to Line 23.				If No, Skip to Line 23.

Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_  
Plant Name: \_\_\_\_\_ Plant Code: \_\_\_\_\_  
Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 3, PART C. GENERATOR INFORMATION – PROPOSED GENERATORS**  
**(COMPLETE ONE COLUMN FOR EACH GENERATOR, BY PLANT)**

		Generator (a)			Generator (b)			Generator (c)		
	<b>If Yes, Will this Unit be Able to Switch Fuels While Operating?</b>	[ ] Yes [ ] No			[ ] Yes [ ] No			[ ] Yes [ ] No		
	<b>What is the Expected Maximum Net Summer Output Achievable (MW) When Running on Natural Gas?</b>	_____ MW			_____ MW			_____ MW		
	<b>What is the Expected Maximum Net Summer Output Achievable (MW) When Running on Fuel Oil?</b>	_____ MW			_____ MW			_____ MW		
	<b>How Much Time is Expected to be Required to Switch This Unit From Using 100% Natural Gas to Using 100% Oil?</b>	<input type="checkbox"/> 0 to 6 hours <input type="checkbox"/> over 6 to 24 hours <input type="checkbox"/> over 24 to 72 hours <input type="checkbox"/> over 72 hours. <input type="checkbox"/> Unknown or uncertain			<input type="checkbox"/> 0 to 6 hours <input type="checkbox"/> over 6 to 24 hours <input type="checkbox"/> over 24 to 72 hours <input type="checkbox"/> over 72 hours. <input type="checkbox"/> Unknown or uncertain			<input type="checkbox"/> 0 to 6 hours <input type="checkbox"/> over 6 to 24 hours <input type="checkbox"/> over 24 to 72 hours <input type="checkbox"/> over 72 hours. <input type="checkbox"/> Unknown or uncertain		
22	<b>Are There Factors That Will Limit the Unit's Ability to Switch From Natural Gas to Oil?</b>	[ ] Yes [ ] No			[ ] Yes [ ] No			[ ] Yes [ ] No		
	<b>If Yes, Check All Factors That Apply</b>	If No, Skip to Line 26.			If No, Skip to Line 26.			If No, Skip to Line 26.		
		<input type="checkbox"/> Limited on site fuel storage. <input type="checkbox"/> Air Permit limits <input type="checkbox"/> Other (specify in SCHEDULE 7. COMMENTS)			<input type="checkbox"/> Limited on site fuel storage. <input type="checkbox"/> Air Permit limits <input type="checkbox"/> Other (specify in SCHEDULE 7. COMMENTS)			<input type="checkbox"/> Limited on site fuel storage. <input type="checkbox"/> Air Permit limits <input type="checkbox"/> Other (specify in SCHEDULE 7. COMMENTS)		
23	<b>Fuel Switching Options</b>	a	b	c	a	b	c	a	b	C
		d	e	f	d	e	f	d	e	f

Operator Name: \_\_\_\_\_  
 Operator ID: \_\_\_\_\_ Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 4. OWNERSHIP OF GENERATORS OWNED JOINTLY OR BY OTHERS**

<b>PLANT NAME (a)</b>	
<b>EIA PLANT CODE (b)</b>	
<b>OPERATOR'S GENERATOR IDENTIFICATION (c)</b>	

**IF JOINTLY OWNED – OWNER NAME AND CONTACT INFORMATION (d)**

Owner/Joint Owner 1: Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
Joint Owner 2: Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
Joint Owner 3: Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
Joint Owner 4: Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
Joint Owner 5: Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
Joint Owner 6: Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
Joint Owner 7: Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
Joint Owner 8: Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
Joint Owner 9: Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
Joint Owner 10: Name		% OWNED (e):	
Street Address			
City, State and Zip Code		EIA CODE:	
		<b>Total</b>	<b>100%</b>



Operator Name: \_\_\_\_\_  
 Operator ID: \_\_\_\_\_ Reporting as of December 31 of Year: \_\_\_\_\_

<b>SCHEDULE 5. NEW GENERATOR INTERCONNECTION INFORMATION</b> <b>(COMPLETE FOR EACH GENERATOR ENTERING SERVICE DURING CALENDAR YEAR 2010)</b>
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LINE				
1	Plant Name and EIA Plant Code	Name:	Name:	Name:
		Code:	Code:	Code:
2	Generator ID			
3	Date of Actual Generator Interconnection (MM-YYYY)			
4	Date of Initial Interconnection Request (MM-YYYY)			
5	Interconnection Site Location	City:	City:	City:
		State:	State:	State:
6	Grid Voltage At The Point Of Interconnection (kV)			
7	Owner of The Transmission or Distribution Facilities to Which Generator is Interconnected			
8	Total Cost Incurred for the Direct, Physical Interconnection (Thousand \$)			
9	Equipment Included in the Direct Interconnection Cost (Check All of the Following that Apply:)			
	a. Transmission or Distribution Line	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	b. Transformer	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	c. Protective Devices	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	d. Substation or Switching Station	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	e. Other Equipment (specify in SCHEDULE 7. COMMENTS)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
10	a. Total Cost for Other Grid Enhancements/ Reinforcements Needed to Accommodate Power Deliveries From the Generator (Thousand \$)			
	b. Will This Cost Be Repaid?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
11	Were Specific Transmission Use Rights Secured as a Result of the Interconnection Costs Incurred?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_  
 Plant Name: \_\_\_\_\_ Plant Code: \_\_\_\_\_  
 Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 6. BOILER INFORMATION  
 PART A. PLANT CONFIGURATION  
 (FOR PLANTS EQUAL TO OR GREATER THAN 10 MW BUT LESS THAN 100 MW,  
 COMPLETE ONLY LINES 1, 2, 3, AND IF APPLICABLE LINES 5 AND 6)**

LINE	EQUIPMENT TYPE	EQUIPMENT IDENTIFICATION (a)	EQUIPMENT IDENTIFICATION (b)	EQUIPMENT IDENTIFICATION (c)	EQUIPMENT IDENTIFICATION (d)	EQUIPMENT IDENTIFICATION (e)
1	Boiler ID					
2	Associated Generator(s) ID					
3	Generator Associations with Boiler as Actual or Theoretical					
4	Associated Cooling System(s) ID					
5	Associated Flue Gas Particulate Collector(s) ID					
6	Associated Flue Gas Desulfurization Unit(s) ID					
7	Associated Flue(s) ID					
8	Associated Stack(s) ID					

Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_  
Plant Name: \_\_\_\_\_ Plant Code: \_\_\_\_\_  
Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 6, PART B. BOILER INFORMATION – AIR EMISSION STANDARDS**  
**(DATA NOT REQUIRED FOR PLANTS LESS THAN 100 MW)**  
**(COMPLETE A SEPARATE PAGE FOR EACH BOILER)**

LINE				
1	<b>Boiler ID</b>			
2a	<b>Type Of Boiler Standards Under Which The Boiler Is Operating (use codes)</b>		D [ ] Da [ ] Db [ ] Dc [ ] N [ ]	
2b	<b>Is Boiler Operating Under a New Source Review (NSR) Permit?</b>		[ ] Yes [ ] No	
	<b>If Yes, list date (MM-YYYY) and identification number of the issued permit</b>		<b>Date</b>	<b>Permit Number</b>
	<b>CATEGORY</b>	<b>PARTICULATE MATTER (a)</b>	<b>SULFUR DIOXIDE (b)</b>	<b>NITROGEN OXIDES (c)</b>
3	<b>Type of Statute or Regulation (use codes)</b>	FD [ ] ST [ ] LO [ ] NA [ ]	FD [ ] ST [ ] LO [ ] NA [ ]	FD [ ] ST [ ] LO [ ] NA [ ]
	<b>Emission Standard Specified</b>			
4a	<b>Emission Rate</b>			
4b	<b>Percent Scrubbed</b>		<i>N/A</i>	
5	<b>Unit of Measurement Specified (use codes)</b>			
6	<b>Time Period Specified (use codes)</b>			
7	<b>Year Boiler Was or is Expected to Be in Compliance With Federal, State and/or Local Regulation</b>			
8	<b>If Not in Compliance, Strategy for Compliance (use codes)</b>		<i>N/A</i>	
9	<b>Select Existing Strategies to meet the Sulfur Dioxide and Nitrogen Oxides Requirements of Title IV of the Clean Air Act Amendment of 1990 (use codes)</b>		<i>N/A</i>	
10	<b>Select Planned Strategies to meet the Sulfur Dioxide and Nitrogen Oxides Requirements of Title IV of the Clean Air Act Amendment of 1990 (use codes)</b>		<i>N/A</i>	

Operator Name: _____	Operator ID: _____
Plant Name: _____	Plant Code: _____
Reporting as of December 31 of Year: _____	

**SCHEDULE 6, PART C. BOILER INFORMATION – DESIGN PARAMETERS  
(Except for Lines 1 and 2, DATA NOT REQUIRED FOR PLANTS LESS THAN 100 MW)  
(COMPLETE A SEPARATE PAGE FOR EACH BOILER)**

LINE		
1	Boiler ID	
2	Boiler Status (use codes)	
3	Boiler Actual or Projected Date of Commercial Operation (MM-YYYY)	
4	Boiler Actual or Projected Retirement Date (MM-YYYY)	
5	Boiler Manufacturer (use code)	
6	Type of Firing Used with Primary Fuels (use codes)	
7	Maximum Continuous Steam Flow at 100 Percent Load (thousand pounds per hour)	
8	Design Firing Rate at Maximum Continuous Steam Flow for Coal (nearest 0.1 ton per hour)	
9	Design Firing Rate at Maximum Continuous Steam Flow for Petroleum (nearest 0.1 barrels per hour)	
10	Design Firing Rate at Maximum Continuous Steam Flow for Gas (nearest 0.1 thousand cubic feet per hour)	
11	Design Firing Rate at Maximum Continuous Steam Flow for Other (specify fuel and unit in SCHEDULE 7. COMMENTS)	
12	Design Waste Heat Input Rate at Maximum Continuous Steam Flow (million Btu per hour)	
13	Primary Fuels Used in Order of Predominance (use codes)	
14	Boiler Efficiency When Burning Primary Fuel at 100 Percent Load (nearest 0.1 percent)	
15	Boiler Efficiency When Burning Primary Fuel at 50 Percent Load (nearest 0.1 percent)	
16	Total Air Flow Including Excess Air at 100 Percent Load (cubic feet per minute at standard conditions)	
17	Wet Or Dry Bottom (for coal-capable boilers), (enter "W" for Wet or "D" for Dry)	
18	Fly Ash Re-injection (enter "Y" for Yes or "N" for No)	

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Operator Name: _____			Operator ID: _____		
Plant Name: _____			Plant Code: _____		
Reporting as of December 31 of Year: _____					
<b>SCHEDULE 6, PART D. BOILER INFORMATION – NITROGEN OXIDE EMISSION CONTROLS (COMPLETE A SEPARATE PAGE FOR EACH BOILER)</b>					
1	Boiler ID				
2	Nitrogen Oxide Control Status (use codes)				
<b>NITROGEN OXIDE CONTROL EQUIPMENT AND OR PROCESS</b>					
3	Low Nitrogen Oxide Control Process (use codes)				
4	Manufacturer of Low Nitrogen Oxide Control Burners (use code)				
<b>SCHEDULE 6, PART E. BOILER INFORMATION – MERCURY EMISSION CONTROLS</b>					
1	Does This Boiler Have Mercury Emission Controls?	Yes [    ]		No [    ]	
2	If "Yes," Select Up To Three Mercury Emission Controls (use codes)				

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Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_  
Plant Name: \_\_\_\_\_ Plant Code: \_\_\_\_\_  
Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 6, PART F. COOLING SYSTEM INFORMATION - DESIGN PARAMETERS  
(DATA NOT REQUIRED FOR PLANTS LESS THAN 100 MW)  
(COMPLETE A SEPARATE PAGE FOR EACH COOLING SYSTEM)**

LINE		
1	Cooling System ID (as reported on SCHEDULE 6, PART A, Line 4)	
2	Cooling System Status (use codes)	
3	Cooling System Actual or Projected In-Service Date of Commercial Operation (MM-YYYY)	
4a	Type of Cooling System (use codes)	
4b	For Hybrid Cooling Systems, Indicate Percent of Cooling Load Served by Dry Cooling Components.	
5a	Source (Name) of Cooling Water Including Makeup Water (if discharge is into different water body, specify in SCHEDULE 7. COMMENTS)	
5b	Type of Cooling Water Source (use codes)	
5c	Type of Cooling Water (use codes)	
6	Design Cooling Water Flow Rate at 100 percent Load at Intake (cubic feet per second)	
7	Actual or Projected In-Service Date for Chlorine Discharge Control Structures and Equipment (MM-YYYY)	
<b>COOLING PONDS</b>		
8	Actual or Projected In-Service Date (month and year of commercial operation, e.g. 12-1982)	
9	Total Surface Area (acres)	
10	Total Volume (acre-feet)	
<b>COOLING TOWERS</b>		
11	Actual or Projected In-service Date (MM-YYYY)	
12	Type of Towers (use codes)	
13	Maximum Design Rate of Water Flow at 100 Percent Load (cubic feet per second)	
14	Maximum Power Requirement at 100 Percent Load (megawatts)	
<b>INSTALLED COST OF COOLING SYSTEM EXCLUDING LAND AND CONDENSERS (thousand dollars)</b>		
15	Total System	
16	Ponds (if applicable)	

<b>U.S. Department of Energy</b> <b>U.S. Energy Information Administration</b> <b>Form EIA-860 (2011)</b>		<b>ANNUAL ELECTRIC GENERATOR</b> <b>REPORT</b>		<b>Form Approved</b> <b>OMB No. 1905-0129</b> <b>Approval Expires: 12/31/2013</b> <b>Burden: 9.4 hours</b>	
17	Towers (if applicable)				
18	Chlorine Discharge Control Structures and Equipment (if applicable)				
<b>COOLING WATER INTAKE AND OUTLET LOCATIONS</b>					
	<b>ITEM</b>	<b>INTAKE (a)</b>		<b>OUTLET (b)</b>	
19	Maximum Distance from Shore (feet)				
20	Average Distance below Water Surface (feet)				
21	Latitude (degrees, minutes, seconds)				
22	Longitude (degrees, minutes, seconds)				
23	Enter Datum for Latitude and Longitude, if Known; Otherwise Enter "UNK"				

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Operator Name: \_\_\_\_\_  
Plant Name: \_\_\_\_\_  
Reporting as of December 31 of Year: \_\_\_\_\_

Operator ID: \_\_\_\_\_  
Plant Code: \_\_\_\_\_

**SCHEDULE 6, PART G. FLUE GAS PARTICULATE COLLECTOR INFORMATION  
(COMPLETE A SEPARATE PAGE FOR EACH FLUE GAS PARTICULATE COLLECTOR)**

LINE		
1	Flue Gas Particulate Collector ID (as reported on SCHEDULE 6, PART A line 5)	
2	Flue Gas Particulate Collector Actual or Projected In-Service Date of Commercial Operation (e.g., 12-2001)	
3	Flue Gas Particulate Collector Status (use code)	
4	Type of Flue Gas Particulate Collector (use codes)	
5	Installed Cost of Flue Gas Particulate Collector Excluding Land (thousand dollars)	
<b>DESIGN FUEL SPECIFICATIONS FOR ASH (AS BURNED, TO NEAREST 0.1 PERCENT BY WEIGHT)</b>		
6	For Coal	
7	For Petroleum	
<b>DESIGN FUEL SPECIFICATIONS FOR SULFUR (AS BURNED, TO NEAREST 0.1 PERCENT BY WEIGHT)</b>		
8	For Coal	
9	For Petroleum	
<b>DESIGN SPECIFICATIONS AT 100 PERCENT GENERATOR LOAD</b>		
10	Collection Efficiency (to nearest 0.1 percent)	
11	Particulate Emission Rate (pounds per hour)	
12	Particulate Collector Gas Exit Rate (actual cubic feet per minute)	
13	Particulate Collector Gas Exit Temperature (degrees Fahrenheit)	



Operator Name: \_\_\_\_\_ Operator ID: \_\_\_\_\_  
Plant Name: \_\_\_\_\_ Plant Code: \_\_\_\_\_  
Reporting as of December 31 of Year: \_\_\_\_\_

**SCHEDULE 6, PART H. FLUE GAS DESULFURIZATION UNIT - DESIGN PARAMETERS  
(COMPLETE A SEPARATE PAGE FOR EACH FLUE GAS DESULFURIZATION UNIT)**

LINE		
1	Flue Gas Desulfurization Unit ID (as reported on SCHEDULE 6, PART A line 6)	
2	Flue Gas Desulfurization Unit Status (use codes)	
3	Flue Gas Desulfurization Unit Actual or Projected In-Service Date of Commercial Operation (MM-YYYY)	
4	Type of Flue Gas Desulfurization Unit (use code)	
5	Type of Sorbent (use code)	
6	Salable Byproduct Recovery (enter "Y" for Yes or "N" for No)	
7	Flue Gas Desulfurization Unit Manufacturer (use code)	
8	Annual Pond and Land Fill Requirements (nearest acre foot per year)	
9	Is Sludge Pond Lined (enter "Y" for Yes, "N" for No, or "NA" for Not Applicable)	
10	Can Flue Gas Bypass Flue Gas Desulfurization Unit (enter "Y" for Yes or "N" for No)	
<b>DESIGN FUEL SPECIFICATIONS FOR COAL</b>		
11	Ash (to nearest 0.1 percent by weight)	
12	Sulfur (to nearest 0.1 percent by weight)	
<b>NUMBER OF FLUE GAS DESULFURIZATION UNIT SCRUBBER TRAINS (OR MODULES)</b>		
13	Total	
14	Operated at 100 Percent Load	
<b>DESIGN SPECIFICATIONS OF FLUE GAS DESULFURIZATION UNIT AT 100 PERCENT GENERATOR LOAD</b>		
15	Removal Efficiency for Sulfur Dioxide (to nearest 0.1 percent by weight)	
16	Sulfur Dioxide Emission Rate (pounds per hour)	
17	Flue Gas Exit Rate (actual cubic feet per minute)	
18	Flue Gas Exit Temperature (degrees Fahrenheit)	
19	Flue Gas Entering Flue Gas Desulfurization Unit (percent of total)	
<b>INSTALLED COST OF FLUE GAS DESULFURIZATION UNIT, EXCLUDING LAND (THOUSAND DOLLARS)</b>		
20	Structures and Equipment	
21	Sludge Transport and Disposal System	

<b>U.S. Department of Energy</b> <b>U.S. Energy Information Administration</b> <b>Form EIA-860 (2011)</b>		<b>ANNUAL ELECTRIC GENERATOR</b> <b>REPORT</b>	<b>Form Approved</b> <b>OMB No. 1905-0129</b> <b>Approval Expires: 12/31/2013</b> <b>Burden: 9.4 hours</b>
22	Other (installed cost of flue gas desulfurization unit)		
23	Total (sum of lines 20, 21, 22)		

Operator Name: _____	Operator ID: _____
Plant Name: _____	Plant Code: _____
Reporting as of December 31 of Year: _____	

**SCHEDULE 6, PART I. STACK AND FLUE INFORMATION - DESIGN PARAMETERS**  
**(DATA NOT REQUIRED FOR PLANTS LESS THAN 100 MW)**  
**(COMPLETE A SEPARATE PAGE FOR EACH STACK AND FLUE)**

LINE		
1	Flue ID (as reported on SCHEDULE 6, PART A line 8)	
2	Stack ID (as reported on SCHEDULE 6, PART A line 7)	
3	Stack (or Flue) Actual or Projected In-Service Date of Commercial Operation (e.g., 12-2001)	
4	Status of Stack (or Flue) (use code)	
5	Flue Height at Top from Ground Level (feet)	
6	Cross-Sectional Area at Top of Flue (nearest square foot)	
<b>DESIGN FLUE GAS EXIT (AT TOP OF STACK)</b>		
7	Rate at 100 Percent Load (actual cubic feet per minute)	
8	Rate at 50 Percent Load (actual cubic feet per minute)	
9	Temperature at 100 Percent Load (degrees Fahrenheit)	
10	Temperature at 50 Percent Load (degrees Fahrenheit)	
11	Velocity at 100 Percent Load (feet per second)	
12	Velocity at 50 Percent Load (feet per second)	
<b>ACTUAL SEASONAL FLUE GAS EXIT TEMPERATURE (DEGREES FAHRENHEIT)</b>		
13	Summer Season	
14	Winter Season	
15	Source (enter "M" for measured or "E" for estimated)	
<b>STACK LOCATION</b>		
16	Stack Location - Latitude (degrees, minutes, seconds)	
17	Stack Location - Longitude (degrees, minutes, seconds)	
18	Enter Datum for Latitude and Longitude, if Known; Otherwise Enter "UNK"	

