OMB Control Number: 2040-XXXX Approval Expires: 05/dd/2013

Plant ID: Enter Plant ID
Plant Name: Enter Plant Name



# **Steam Electric Questionnaire**

# PART I - ECONOMIC AND FINANCIAL DATA

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Plant ID: Enter Plant ID
Plant Name: Enter Plant Name

## PART I. ECONOMIC AND FINANCIAL DATA

## **INSTRUCTIONS**

Complete Part I of the questionnaire for your plant. As you are completing the electronic form, note the following: When you enter your plant name and plant ID on the Part I TOC tab, all name and ID fields throughout Part I will automatically populate. Refer to the overall questionnaire instructions and the list of abbreviations for additional assistance with completing Part I. Refer to the glossary for definitions of selected economic and financial terms used in this Part.

You may wish to assemble the following documents in order to efficiently fill out this part of the questionnaire:

- (1) For the entity/entities that own your plant: income statements, balance sheet statements, and cash flow statements for the last three fiscal years.
- (2) For your plant: data on electricity generated, operating expenses, income statement, balance sheet, and other operational statements for the last three fiscal years of operation.

Please provide all free response answers in the highlighted yellow areas.

Use the Part I Comments tab to do the following: provide additional information as requested in certain questions within Part I; indicate atypical data (e.g., if the analytical data provided from the sample collection is not representative of normal operations); and note methods used to make estimates based on professional judgment in the event that exact data are not available.

In cases where a plant has multiple immediate parent firms and where it is not possible to identify a primary parent firm based on equity share, you may make copies of Section 2 of this questionnaire and provide the requested information for each immediate parent listed in Section 1.

Plant Name: Enter Plant ID
Plant ID: Enter Plant Name

Part: |

Section Title: 1. Immediate Parent Economic and Financial Information

Instructions: Throughout Section 1, provide financial information for the *immediate parent* firm or, in case where multiple entities have financial participation or interest in the plant, for every entity with an equity stake (or any other form of financial participation or interest) in this plant. For the purpose of this questionnaire, the *immediate parent* is the first entity in the plant's ownership structure. A plant may have more than one immediate parent if more than one firm owns or has another form of financial participation or interest in the generating units located at the plant. Please provide all free response answers in the highlighted yellow areas.

CBI?

☐ Yes

I1-1. In Table I-1, provide the following information for the *immediate parent* firm or, in case where multiple entities have financial participation or interest in the plant, for every entity with an equity stake (or any other form of financial participation or interest) in this plant. If the financial participation shares vary by generating units at the plant, please estimate the plant-level share based on the relative electricity generation capacity (nameplate capacity) of all units at this plant.

Table I-1. Immediate Parent Firm Financial Information

						Fisca	al Year					
	Name of		% Ownership or Financial Interest in						Total	Revenue from Electricity		
	Immediate	Mailing	Plant in		DUNS				Revenue	Generation	Total Employment	Total Electricity
Number	Parent	Address	2009	NAICS	Number	Start (mm)	End (mm)	Year	('000\$)	('000\$)	(FTE)	Sales (MWh)
		123 A						2007	1,200,000	800,000	1,000-1,249	15,400,400
		Street,						2008	1,560,000	851,000	1,000-1,249	15,851,700
Example	ABC LLC	City, State, ZIP	34.50%	2211	123456789	January	December <b>V</b>	2009	1,720,000	867,000	1,250-1,499	15,110,890
		12500,						2007	552,000	502,800	250-499	6,570,000
		Some Blvd., City,						2008	550,000	513,100	250-499	6,858,000
Example	EFG Inc.	State, ZIP	45%	2211	587426985	January	December $ extstyle  extst$	2009	487,000	479,200	250-499	6,253,000
		789 Z						2007	126,000	20,000	250-499	235,200
		Street, City, State,						2008	120,000	10,000	250-499	259,100
Example	XYZ Corp.	ZIP	20.50%	2211	925486982	April	March	2009	89,000	11,500	100-249	231.985
								2007			Employment <b>T</b>	
								2008			Employment $lacksquare$	
1						Month -	Month $lacksquare$	2009			Employment	
								2007			Employment $lacktriangle$	
								2008			Employment $lacktriangle$	
2						Month $lacksquare$	Month $lacksquare$	2009			Employment	
								2007			Employment $\blacktriangledown$	
								2008			Employment <b>V</b>	
3						Month $lacksquare$	Month $lacksquare$	2009			Employment	

I-1

Plant Name: Enter Plant ID
Plant ID: Enter Plant Name

Part:

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Section Title: 2. Primary Immediate Parent Firm Economic and Financial Information

**Instructions:** Throughout Section 2, EPA is interested in obtaining financial and economic data regarding the plant owner to support a detailed evaluation of the economic impacts of the regulations on firms that own steam electric power generation assets. When answering questions in Section 2, please provide data for the immediate parent firm and not only for the steam electric plant covered in this questionnaire.

If the plant has multiple owners (*immediate parent* firms identified in Question I1-1), please report detailed information in Questions I2-1 through I2-13 only for the entity that has the largest equity stake (or the largest share of financial participation or interest) in the steam electric portion of the plant. This immediate parent firm is referred to as the "primary immediate parent" firm in the remainder of this section.

For example, a hypothetical steam electric plant has three generation units, two of which are steam. Table I-2 below provides the distribution of plant capacity and ownership shares for this plant. Since ABC LLC has the largest ownership share in the steam electric capacity at this hypothetical plant, the detailed information requested in the remainder of this section would be provided for ABC LLC.

Table I-2. Distribution of Plant Capacity and Ownership Shares for Example Plant

Plant	Unit 1 (non-steam)	Unit 2 (steam)	Unit 3 (steam)	
% of Plant Total				
Capacity	45%	35%	20%	Ownership Share of
Immediate		Ownership Share		Plant Steam Electric
parent firm				Capacity <sup>(1)</sup>
EFG Inc.	100%			0%
ABC LLC.		70%	50%	63%
XYZ Corp.		30%	50%	37%

<sup>(1)</sup> details of ownership share calculations:

EFG Inc. share: 0% since only has shares in non-steam generation capacity. ABC LLC share:  $0.70 \times 0.35 / (0.35+0.20) + 0.50 \times 0.20 / (0.35+0.20) = 0.63$  XYZ Corp. share:  $0.30 \times 0.35 / (0.35+0.20) + 0.50 \times 0.20 / (0.35+0.20) = 0.37$ 

In cases where a plant has multiple immediate parent firms and where it is not possible to identify a primary parent firm based on equity shares, you may make copies of Section 2 of this questionnaire and provide the requested information for each immediate parent listed in Section 1. In the example above, you have the option of providing information for both ABC LLC and XYZ Corp.

CBI?	<b>12-1.</b> Please indicate the type of ownership for the primary <i>immediate parent</i> firm.	
Yes	Type of Ownership  ■ Other, specify:	
<b>CBI?</b> □ Yes	I2-2. Please indicate the state in which the primary <i>immediate parent</i> firm is organized as a legal entity.  State  ▼	
CBI? □ Yes	I2-3. Please indicate the legal structure of the plant's ownership.  Legal Structure  ▼	
CBI? □ Yes	<b>12-4.</b> Has the primary <i>immediate parent</i> firm engaged in revenue generating activities other than electricity generation during FY 2009?	the period of FY 2007 through
	NOTE: Economic activities other than generation of electricity may include, but are not limited to, production a land. Please include only those economic activities that are carried out by the plant's owner; do not include activities plant's property by third parties for which the plant's owner does not incur cost or receive revenue.	· ·
	<ul> <li>○ Yes (Continue to Question I2-5)</li> <li>○ No (Skip to Question I2-6)</li> </ul>	

I-3 Approved: May XX, 2010

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Yes

12-5. Please provide a description of each of the entity's revenue generating activities other than generation of electricity and the revenue and costs associated with this(ese) activity(ies).

Table I-3. Description of Each Entity's Other Revenue Generating Activities

FY	Description of Economic Activity	Revenue ('000\$)	Costs ('000\$)			
Economic activities not associated with electricity generation (e.g., manufacturing production, leasing of land)						
2007						
2008						
2009						

#### CBI?

Yes

I2-6. Has the immediate parent firm submitted data to FERC in Form 1 for the period of FY 2007 through FY 2009? FERC Form No. 1 (FERC Form 1) is an annual regulatory requirement for Major electric utilities, licensees and others (18 C.F.R. § 141.1) and is designed to collect financial and operational information from electric utilities, licensees and others subject to the jurisdiction of the Federal Energy Regulatory Commission. If you answer YES, please attach a copy of your FERC Form 1 report for 2009 in pdf format to your submittal to ensure that EPA has the most recent data for your firm. EPA will be using the data you already reported on your FERC Form 1 filing for 2007 and 2008 to support its economic impact and other analyses.

Yes, attach FERC Form 1.	(Skip to Question I2-12)
FERC Form 1 is attached.	
FERC Form 1 is NOT attached. Explain why:	
O No	(Continue to Question I2-7)

#### CBI?

☐ Yes

**I2-7.** In Table I-4, please provide the income statement information for the *immediate parent firm*. This information may be available from SEC filings, depending on how the firm presents its statement, if your *immediate parent* firm is a publicly traded company.

**Table I-4. Income Statement Information** 

	FY 2007	FY 2008	FY 2009
Total revenue ('000\$)	1 1 2007	1 1 2000	1 1 2003
Revenue from electric power generation and sales			
Revenue from sources indirectly related to the generation of electricity (e.g., sale of steam or ash, waste combustion)			
Other revenue (i.e., total revenue from activities described in Question I2-5)			
Total expenses ('000\$)			
Operation expenses			
Maintenance expenses			
Depreciation, depletion, and amortization expense			
Interest expense (Total. Firms with debt should have interest expenses)			
Income taxes (Total federal, state, and local income taxes)			
All other expenses (i.e. including total cost of activities described in Question I2-5)			
After-tax income (Subtract Total operating expenses from Total revenue)			

#### CBI?

Yes

**12-8.** In Table I-5, please provide the following <u>balance sheet</u> information for the *immediate parent* firm. This information may be available from SEC filings, depending on how the firm presents its statement, if your immediate parent firm is a publicly traded company.

#### **Table I-5. Balance Sheet Information**

	FY 2007	FY 2008	FY 2009
Assets ('000\$)			
Inventories (Raw materials, supplies, fuels, etc.)			
Other current assets (Prepared expenses, cash, accounts receivable, etc.			
Non-current assets (land, buildings, equipment, machinery, other physical capital and intangibles, capital stocks and bonds, etc., including expansions and renovations and net of depreciation and amortization)			
Liability/Equity ('000\$)			
Current liabilities (Liabilities due for payment within the reporting year)			
Non-current liabilities (Including long-term debt, such as bonds, debentures, and bank debt)			
Owner equity (Total assets minus total (current and non-current) liabilities)			

I-5

## CBI?

Yes

**12-9.** In Table I-6, please provide the following <u>cash flow</u> information for the *immediate parent* firm. This information may be available from SEC filings, depending on how the firm presents its statement, if your immediate parent firm is a publicly traded company.

Table I-6. Cash Flow Information

	FY 2007	FY 2008	FY 2009
Cash flow from operating activities ('000\$)	1 1 2001	1 2000	1 1 200
Net income from operations			
Non-cash charges (credits) to income			
Depreciation and depletion			
Amortization of electricity generating plants			
Net change in accounts receivable/ accounts payable			
Change in inventories			
Net change in other current assets/current liabilities			
Net cash provided by (used in) operating activities			
Cash flow from investing activities ('000\$)		•	•
Capital expenditures			
Capital expenditures for electric plant and equipment			
Investments			
Other cash flows from investing activities			
Net cash provided by (used in) investing activities			
Cash flow from financing activities ('000\$)		•	•
Cash flows provided by (used in) financing activities			
Net increase/decrease in cash and cash equivalents			

#### CBI?

Yes

**I2-10.** In Table I-7, please provide the following information regarding the *immediate parent's* sources of electric energy during each year. This information may be available from SEC filings, depending on how the firm presents its statement, if your immediate parent firm is a publicly traded company.

### Table I-7. Sources of Energy

	FY 2007	FY 2008	FY 2009
Gross energy generation (MWh)			
Purchases from utilities and power marketers (MWh)			
Cost of purchases from utilities and power marketers ('000\$)			
Purchases from nonutilities (MWh)			
Cost of purchases from nonutilities ('000\$)			
Total sources of electric energy (MWh) including net energy exchanged			

#### CBI?

Yes

**I2-11.** In Table I-8, please provide the following information regarding the *immediate parent's* disposition of electric energy generated, purchased, exchanged, and wheeled during each year. This information may be available from SEC filings, depending on how the firm presents its statement, if your immediate parent firm is a publicly traded company.

Table I-8. Disposition of Electricity

	FY 2007	FY 2008	FY 2009
Sales for resale (MWh)			
Revenue from sales for resale ('000\$)			
Sales to end users (MWh)			
Revenue from sales to end users ('000\$)			
Electric energy furnished without charge (MWh)			
Electric energy used by the parent (MWh)			
Total uses of electric energy (MWh) including energy losses			

#### CBI?

Yes

**I2-12.** In Table I-9, please provide the following information regarding the fraction of the immediate parent's electricity sales (on a MWh basis) subject to different pricing terms.

NOTE: EPA is looking for information regarding the approximate share of electricity that is sold under various terms and conditions to help in conducting economic impact and other types of analyses. You may provide approximate shares based on information readily available from immediate parent's filings and statements.

Table I-9. Electricity Sales

	Example	FY 2007	FY 2008	FY 2009
% sales subject to cost-of-service based				
regulated pricing	<i>60%</i>	%	%	%
% contracted sales	30%	%	%	%
% sales subject to short-term auction				
pricing	10%	%	%	%
TOTAL	100%	100 %	100 %	100 %

#### CBI?

Yes

**I2-13.** If the share of contracted sales indicated in Question I2-12 is greater than 0%, please indicate in Table I-10 the approximate shares of the *immediate* parent's contracted electricity sales (on a MWh basis) that are of different durations and terms.

Table I-10. Approximate shares of the Immediate Parent's Contracted Electricity Sales

	Example	FY 2009
% contracted sales in FY 2009 subject to contract pricing under		
contracts of one year or less duration.	80 %	%
% sales in FY 2009 subject to contract pricing under contracts		
more than one year in duration	20 %	%
Contracted sales under contracts more than one year in	✓ None	None
duration that include clauses permitting price adjustments	☐ All	□ All
based on changes in environmental regulatory	Other, specify:%	Other, specify:

Plant Name: Enter Plant ID
Plant ID: Enter Plant Name

Part: |

CBI?

Yes

Section Title: 3. Ultimate Parent Economic and Financial Information

Instructions: Throughout Section 3, please provide information for the *ultimate parent firm* of each immediate parent firm identified in Question I1-1 or, in case of joint ownership or partnership in the immediate parent firm, for the entity having the largest equity stake in the immediate parent firm. Please provide all free response answers in the highlighted yellow areas.

For the purpose of this questionnaire, the *ultimate parent firm* is the *highest level domestic business entity* in a plant's ownership structure. A firm that is owned by another U.S. firm is not an ultimate domestic parent firm. In contrast, a U.S. firm that is owned by a foreign firm is an ultimate domestic parent firm.

NOTE: EPA is interested in financial information about ultimate parent firm of entity(ies) that own or have financial participation or interest in your plant to conduct regulatory and economic impact analyses and to identify the relevant firm size category for corporate entities potentially affected by the regulations.

CBI?	13-1. Is (are) the ultimate U.S. parent(s) the same as the immediate parent(s) identified in Question I1-1?
□Yes	

O Yes (Skip to Section 4.1)
O No (Continue to Question I3-2)

**I3-2.** In Table I-11, please provide the following information for the *ultimate parent* firm of each immediate parent firm identified in Question I1-1 or, in case of joint ownership or partnership in the immediate parent firm, for the entity having the largest equity stake in the immediate parent firm. If the ultimate parent is the same as the immediate parent, you may indicate so in column 2 and do not need to provide the information requested in columns 3 through 10 of the table. This information may be available from SEC filings, if your immediate parent firm is a publicly traded company.

#### Table I-11. Ultimate Parent Firm Financial Information

Immediate			% Financial Interest in			Fisca	ıl Year			Total	
Parent (from	Name of Ultimate	Mailing	Immediate						Total Revenue	Employment	Total Electricity
Question I-1)	Parent	Address	Parent in 2009	NAICS	DUNS Number	Start (mm)	End (mm)	Year	('000\$)	(FTE)	Sales (MWh)
EFG Inc.								2007			
	✓ Same as Immediate Parent						J	2008			
						Month	Month <	2009			
ABC LLC.		ooss sth									
	U.S. DIAMOND CORP	2255 5 th						2007	52,358,000	25,875	45,400,400
	Same as Immediate Parent	Avenue, City, State, ZIP					J	2008	55,582,000	25,786	45,851,700
		Otate, 211	85%	5239	885785963	October -	September	2009	56,889,200	26,850	55,110,890
XYZ Corp.								2007			
	Same as Immediate Parent							2008			
	Same as Immediate Farence					Month -	Month -	2009			
								2007			
								2008			
	Same as Immediate Parent					l	Month -				
						Month $\blacksquare$	Month	2009			
								2007			
	Same as Immediate Parent							2008			
						Month	Month $lacksquare$	2009			
								2007			
	Same as Immediate Parent							2008			
	sanc as minediate rarent					Month -	Month -	2009			
					1						

I-8

Approved: May XX, 2010

Plant Name: Enter Plant ID

Plant ID: Enter Plant Name

Part: |

Section Title: 4.1 Basic Plant Economic and Financial Information

**Instructions:** Throughout Section 4.1, please provide the requested economic and financial information for the plant. Please provide all free response answers in the highlighted yellow areas.

NOTE: For Section 4.1, EPA is interested in obtaining financial and economic data regarding the specific plant covered by this questionnaire.

CBI?

☐ Yes

**14-1.** What is the *Fiscal Year period* covered by plant-level financial and operational information provided in this section?



CBI?

☐ Yes

**14-2.** In Table I-12, please indicate the number of months in each fiscal year for which you have financial and operational information for your *plant*. In some cases, such as new plants, records may cover only part of a year.

Table I-12. Number of Months in Each Fiscal Year

	FY 2007	FY 2008	FY 2009
Number of Months			

CBI?

☐ Yes

**14-3.** At any time during the three reporting years, did the plant engage in revenue generating activities other than generation of electricity?

NOTE: Economic activities other than generation of electricity may include, but are not limited to, production activities or the leasing of land. Please include only those economic activities that are carried out by the plant's owner; do not include activities carried out on the plant's property by third parties for which the plant's owner does not incur cost or receive revenue. If such third party activities are significant, you may note them in the comments section at the end of Part I.

○ Yes (Continue to Question I4-4)○ No (Skip to Question I4-7)

CBI?

☐ Yes

**14-4.** In Table A-13, please provide a description of each of the *plant*'s economic activities other than electricity generation.

Table I-13. Description of Economic Activities

Fiscal Year	Description of Economic Activity				
Economic activities not associated with electricity generation (e.g., manufacturing production, leasing of land)					
2007					
2008					
2009					

CBI?
------

14-5. Is(are) this(ese) business activity(ies) associated with (a) specific generating unit(s)?

Yes

O Yes (Continue to Question I4-6)

○ No

(Skip to Question I4-7)

## CBI?

Yes

**I4-6.** In Table I-14, please provide the following information for each of these generating units. Use steam electric generating unit IDs assigned in Table A-8.

Table I-14. Financial Data by Steam Electric Unit

SE Unit ID			Revenue ('000\$)	Costs ('000\$)
	FY	′ 2007		
Steam Electric Unit ID	<b>→</b> FY	′ 2008		
	FY	′ 2009		
	FY	′ 2007		
Steam Electric Unit ID		′ 2008		
		′ 2009		
<u> </u>	FY	′ 2007		
Steam Electric Unit ID		′ 2008		
		′ 2009		
	FY	′ 2007		
Steam Electric Unit ID		′ 2008		
		′ 2009		
	FY	′ 2007		
Steam Electric Unit ID		′ 2008		
·		′ 2009		
	FY	′ 2007		
Steam Electric Unit ID		′ 2008		
		′ 2009		

## CBI?

14-7.

Yes

In Table I-15, please provide information on total *plant* employment in terms of full-time equivalent employees (FTE).

**Table I-15. Plant Employment Information** 

	FY 2007	FY 2008	FY 2009
Total Employment (FTE)			

Steam Electric	Questionnaire		Fail	i. Economic and Finan				
CBI?	14-8. In Table I-16, please provide gr	<b>14-8.</b> In Table I-16, please provide gross and net electricity generated by the <i>plant</i> on a fiscal year basis.						
Yes	NOTE: If your fiscal year coincides with the calendar year, please indicate so below and skip this question. The requested information is already provided in Question A1-14 of questionnaire on a calendar year basis.							
	☐ This plant's fiscal year coinc to answer to Question A1-1	•	fiscal year period is January 1 – D	ecember 31). Refer				
		Table I-16. Gross and Net	Electricity Generated by Plant					
		FY 2007	FY 2008	FY 2009				
	Gross Electricity Generated							

Net Electricity Generated

(MWh)

CBI?

**14-9.** In Table I-17, please provide information regarding capital outlays for plant and equipment for the plant.

Yes

# **Table I-17. Capital Outlays for Plant**

	FY 2007	FY 2008	FY 2009
Capital outlays for plant and			
equipment ('000\$)			

Plant Name: Enter Plant ID
Plant ID: Enter Plant Name

Part: |

Section Title: 4.2 Detailed Plant Financial Information

Instructions: In Section 4.2, please provide financial information for the plant. Your parent firm may not customarily compile financial reports at the level of the plant. In that case, you may estimate plant-level information from data reported at the level of reporting closest to your plant. This may be a division, the immediate parent firm, or some other business unit. You should report information about your plant either from existing reports or by estimating plant-level data. If you have to estimate plant-level data, you may use any method and information that, in your judgment, will yield the best estimate of plant-level data and describe the method in Question XX. If no such method or information is available, you may follow the default methodology outlined below.

Default Methodology: Please estimate plant-level data by using aggregate data from the financial reports for the business unit that is closest to your plant in terms of business activity performed. Please estimate plant data by multiplying that business unit's numbers corresponding to electricity generation activities by the ratio of your plant's net generation to the business unit's net generation. For example, if you have aggregate data for a business unit consisting of three plants, each with 100 MWh in net generation, the plant-level data are estimated based on 1/3 of the aggregate data.

CBI?	
Yes	

14-10	In Table I-18, please provide the following balance sheet information for the plant	. As needed,	, you may estimate	plant-level data	basec
	on balance sheet information for the relevant business unit or immediate parent.				

	Plant-level balance sheet data have been estimated for the purpose of answering this questionnaire.	Provide details	in Question I4
2.			

Table I-18. Balance Sheet Information for Plant

	FY 2007	FY 2008	FY 2009
Assets ('000\$)			
Inventories (Raw materials, supplies, fuels, etc.)			
Other current assets (Prepared expenses, cash,			
accounts receivable, etc.			
Land and buildings (Original land cost and cost of			
buildings, including expansions and renovations, net			
of depreciation)			
Other non-current assets (Equipment, machinery,			
other physical capital and intangibles, capital stocks			
and bonds, etc., net of depreciation and amortization)			

Liability/Equity ('000\$)						
Current liabilities (Liabilities due for payment within the						
reporting year)						
Non-current liabilities (Including long-term debt, such						
as bonds, debentures, and bank debt)						
Owner equity (Total assets minus total (current and						
non-current) liabilities						

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Yes

- **I4-11.** In Table I-19, please provide the following <u>income statement</u> information for the *plant*. As needed, you may estimate plant-level data based on income statement information for the relevant division, business unit or immediate parent.
  - ☐ Plant-level income statement data have been estimated for the purpose of answering this questionnaire. Provide details in Question I4-12.

Table I-19. Income Statement for Plant

	FY 2007	FY 2008	FY 2009
Total revenue ('000\$)			
Revenue from electric power generation and			
sales			
Revenue from sources indirectly related to the			
generation of electricity (e.g., sale of steam or ash, waste combustion)			
Other revenue (i.e., total revenue from the			
economic activities described in Question I4-4)			
(describe below)			
Total expenses ('000\$)			
Fuel expenses			
Other operating expenses			
Total maintenance expenses			
Total sales and customer accounts, service,			
and informational expenses			
Cost of contract work			
Interest expense			
Taxes			
Depreciation			
All other expenses, including fixed expenses			
(describe below)			

<b>CBI?</b> □ Yes	<ul> <li>If you estimated balance sheet and/or income statement for the plant in questions I4-10 and I4-11, please indicate the methodology used.</li> <li>Used default methodology described in Instructions to Section 4.2 (i.e., based on ratio of net generation)</li> <li>Used alternative methodology (describe below)</li> </ul>
	Methodology description:
CBI?	<b>I4-13.</b> In Table I-20, please provide the following information regarding the cost of steam electricity generation for the <i>plant</i> . If the information for steam electricity generation is the same as reported above for the plant as a whole, please indicate so below and skip this question.

 $\Box$  Expenses for steam electricity generation are the same as for the plant as a whole.

NOTE: This information represents a subset of the total expenses reported in Question I4-11; the data are for steam electricity generation more specifically.

Table I-20. Cost of Steam Electricity Generation

	FY 2007	FY 2008	FY 2009
Fuel expenses			
Other operating expenses			
Total maintenance expenses			
Total sales and customer accounts, services, and			
informational expenses			
Taxes			
Depreciation			
Total administrative and general expenses			

Plant Name: Enter Plant ID
Plant ID: Enter Plant Name

Part: |

Section Title: 5.1 Basic Steam Electric Generating Unit Economic and Financial Information

Instructions: Please provide the economic and financial information requested for each steam electric generating unit at your plant. Use steam electric generating unit IDs assigned in Table A-8. Please provide all free response answers in the highlighted yellow areas.

CBI?

☐ Yes

**I5-1.** In Table I-21, please provide information for each non-retired (as of January 1, 2007) steam electric generating unit of your plant. Use steam electric generating unit IDs assigned in Table A-8.

NOTE: If a generating unit is owned by more than one entity, please provide the name(s) of the *immediate parent* firm(s) and their respective equity shares (or financial participation or interest) in this generating unit.

Table I-21. Basic Financial Steam Electric Generating Information

SE Unit ID	Unit ID Remaining undepreciated value ('000\$)		Immediate parent firm(s) in 2009	Nonutility status of each steam electric generating unit
SE UIIIL ID	nemaining undepre		11111(8) 111 2009	Cogenerator
				FERC qualifying cogenerator
	FY 2007	250,000		FERC qualifying small power producer
Example	F1 2007	250,000	ABC LLC. (70%)	FERC exempt wholesale generator
Lxample	FY 2008	225,000	XY2 Corp. (30%) □ □	Cogenerator not qualified under PURPA
	1 1 2000	223,000		Other (specify):
	FY 2009	200,000		✓ Check here if not applicable
				☐ Cogenerator
	<b>5</b> 1/ 000 <b>5</b>			FERC qualifying cogenerator
C	FY 2007			FERC qualifying small power producer
Steam Electric Unit ID	EV 0000			FERC exempt wholesale generator
	FY 2008			Cogenerator not qualified under PURPA
	FY 2009			Other (specify):
	F1 2009			Check here if not applicable
				☐ Cogenerator
				FERC qualifying cogenerator
	FY 2007			FERC qualifying small power producer
Steam Electric Unit ID				FERC exempt wholesale generator
	FY 2008			Cogenerator not qualified under PURPA
				Other (specify):
	FY 2009			Check here if not applicable
				☐ Cogenerator
				FERC qualifying cogenerator
	FY 2007			FERC qualifying small power producer
Steam Electric Unit ID				FERC exempt wholesale generator
	FY 2008			Cogenerator not qualified under PURPA
				Other (specify):
	FY 2009			Check here if not applicable

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		ı		
				☐ Cogenerator
				FERC qualifying cogenerator
	FY 2007			FERC qualifying small power producer
Steam Electric Unit ID				FERC exempt wholesale generator
	FY 2008			Cogenerator not qualified under PURPA
				Other (specify):
	FY 2009			Check here if not applicable
				☐ Cogenerator
				FERC qualifying cogenerator
	FY 2007			FERC qualifying small power producer
Steam Electric Unit ID				FERC exempt wholesale generator
	FY 2008			Cogenerator not qualified under PURPA
				Other (specify):
	FY 2009			☐ Check here if not applicable
				☐ Cogenerator
				FERC qualifying cogenerator
	FY 2007			FERC qualifying small power producer
Steam Electric Unit ID	1 1 2007		-	FERC exempt wholesale generator
Securi Electric Onic 15	FY 2008			☐ Cogenerator not qualified under PURPA
	1 1 2000		-	Other (specify):
	FY 2009			Check here if not applicable
	1 1 2003			
				Cogenerator
				FERC qualifying cogenerator
	FY 2007			FERC qualifying small power producer
Steam Electric Unit ID				FERC exempt wholesale generator
	FY 2008			Cogenerator not qualified under PURPA
				Other (specify):
1	FY 2009			Check here if not applicable
				☐ Cogenerator
				FERC qualifying cogenerator
	FY 2007			FERC qualifying small power producer
Steam Electric Unit ID				FERC exempt wholesale generator
	FY 2008			Cogenerator not qualified under PURPA
				Other (specify):
	FY 2009			Check here if not applicable
				☐ Cogenerator
				FERC qualifying cogenerator
	FY 2007			FERC qualifying small power producer
Steam Electric Unit ID				FERC exempt wholesale generator
-	FY 2008			☐ Cogenerator not qualified under PURPA
				Other (specify):
	FY 2009			☐ Check here if not applicable
				☐ cogenerator
	EV 6007			FERC qualifying cogenerator
G. FI	FY 2007			FERC qualifying small power producer
Steam Electric Unit ID	EV 0000			FERC exempt wholesale generator
]	FY 2008			Cogenerator not qualified under PURPA
	EV 0000			Other (specify):
	FY 2009			Check here if not applicable

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Approved: May XX, 2010

Plant Name: Enter Plant ID
Plant ID: Enter Plant Name

Part: |

Section Title: 5.2 Steam Electric Generating Unit Operating Information

Instructions: Throughout Section 5.2, please provide information regarding operations for each steam electric generating unit. Please provide all free response answers in the highlighted yellow areas.

CBI?

☐ Yes

**I5-2.** In Table I-22, please provide the following information regarding operations for each steam electric generating unit. Use steam electric generating unit IDs assigned in Table A-8.

Table I-22. Steam Electric Generating Unit Operating Information

				Plan to						
				Continue	Capacity	Gross	Net	Net Peak		Average Cost of
		Primary	Number of	Operating the	Utilization	Electricity	Electricity	Demand on		Fuel Per Unit of
		Energy	Days in	Unit During	(% of rated	Generated	Generated	Unit – MW	Quantity of Fuel	Fuel Burned
SE Unit ID	Fiscal Year	Source	Operation	the Next FY?	capacity)	(MWh)	(MWh)	(60 minutes)	Burned (Units) <sup>a</sup>	(\$/unit)
	FY 2007				1 1/	, ,	, /			, , , ,
Steam Electric U ▼	FY 2008									
	FY 2009			Yes/No ▼						
				1						
	FY 2007									
Steam Electric U ▼	FY 2008									
	FY 2009			Yes/No ▼						
	FY 2007									
Steam Electric U ▼	FY 2007									
Steam Electric U V				Yes/No ▼						
	FY 2009			Yes/No ▼						
	FY 2007									
Steam Electric U ▼	FY 2008									
	FY 2009			Yes/No ▼						
				·						
1	FY 2007									
Steam Electric U ▼	FY 2008									
	FY 2009			Yes/No ▼						
	FY 2007									
Steam Electric U ▼	FY 2008									
Steam Electric C	FY 2009			Yes/No ▼						
				res/No						
	FY 2007									
Steam Electric U ▼	FY 2008									
	FY 2009			Yes/No ▼						
	EV 2007									
	FY 2007									
Steam Electric U ▼	FY 2008									
	FY 2009			Yes/No ▼						
	FY 2007									
Steam Electric U ▼	FY 2008									
	FY 2009			Yes/No ▼						
	FY 2007									
Steam Electric U ▼	FY 2008									
	FY 2009			Yes/No ▼						

a – (coal in tons of 2,000 lbs; oil in barrels of 42 gals; gas in mcf; nuclear or other – indicate)

I-18 Approved: May XX, 2010

Plant Name: Enter Plant ID
Plant ID: Enter Plant Name

Part:

Section Title: 5.3 Planned and Forced Outages and Annual Operating Cost

Instructions: In Section 5.3, please provide information on the duration of planned and forced outages and annual operating cost for each steam

electric generating unit. Please provide all free response answers in the highlighted yellow areas.

# CBI?

Yes

**I5-3.** In Table I- 23, please provide information on the duration of planned and forced outages for each steam electric generating unit. Use steam electric generating unit IDs assigned in Table A-8.

**Table I-23. Planned and Forced Outages** 

SE Unit ID	Fiscal Year	Total Duration of Planned/Scheduled Routine Maintenance Outages (hours/year)	Total Duration of Outages Planned/ Scheduled to Address Major Upgrades <sup>a</sup> (hours/year)	Duration of Forced/Unscheduled Outages for this Unit (hours/year)
	FY 2007			
Steam Electric Unit ID	▼ FY 2008			
	FY 2009			
	FY 2007			
Steam Electric Unit ID	▼ FY 2008			
	FY 2009			
	FY 2007			
Steam Electric Unit ID	▼ FY 2008			
	FY 2009			
	FY 2007			
Steam Electric Unit ID	▼ FY 2008			
	FY 2009			
	FY 2007			
Steam Electric Unit ID	▼ FY 2008			
2.000.00	FY 2009			

		FY 2007	
Steam Electric Unit ID	▼	FY 2008	
		FY 2009	
	ı.		
		FY 2007	
Steam Electric Unit ID	▼	FY 2008	
		FY 2009	
		FY 2007	
Steam Electric Unit ID	▼	FY 2008	
		FY 2009	
	1		
		FY 2007	
Steam Electric Unit ID	▼	FY 2008	
		FY 2009	
	ı		
		FY 2007	
Steam Electric Unit ID	▼	FY 2008	
		FY 2009	

a – Such as repowering, FGD/SCR installation, etc.

CBI?

☐ Yes

**I5-4.** In Table I-24, please provide the following annual operating cost information for each generating unit (use steam electric generating unit IDs assigned in Table A-8).

**Table I-24. Annual Operating Cost** 

SE Unit ID	Fiscal Year	Total Costs (\$) <sup>a</sup>	Fuel Costs (\$)	Variable O&M Costs (\$) b
	FY 2007			
Steam Electric Unit ID	▼ FY 2008			
	FY 2009			
	FY 2007			
Steam Electric Unit ID	▼ FY 2008			
	FY 2009			
	FY 2007			
Steam Electric Unit ID	▼ FY 2008			
	FY 2009			
	FY 2007			
Steam Electric Unit ID	▼ FY 2008			
	FY 2009			
	FY 2007			
Steam Electric Unit ID	▼ FY 2008			
	FY 2009			
	FY 2007			
Steam Electric Unit ID	▼ FY 2008			
2.000.00	FY 2009			
	FY 2007			
Steam Electric Unit ID	▼ FY 2008			
Steam Liectife Gillt ID	FY 2009			

		FY 2007	
Steam Electric Unit ID	▼	FY 2008	
		FY 2009	
		EV 0007	
		FY 2007	
Steam Electric Unit ID	_	FY 2008	
		FY 2009	
		FY 2007	
Steam Electric Unit ID	_	FY 2008	
		FY 2009	

- a Total costs may include other operating costs (other than fuel costs of variable O&M) such as the scheduled maintenance of boiler and electric plant and the scheduled maintenance of generating and electric equipment, which are considered fixed O&M for the purpose of this questionnaire.
- b Refer to the glossary for a list of costs to be considered as variable O&M costs (e.g., fuel handling and steam expense and electric expense (other than other direct costs).

Plant Name: Enter Plant ID
Plant ID: Enter Plant Name

Part: |

Section Title: Part I Comments

Instructions: Cross reference your comments by question number and indicate the confidential status of your comment by checking the box

next to "Yes" under "CBI?" (Confidential Business Information).

	Question Number	
		Comment
CBI?		
Yes		
CBI?		
Yes		
CBI?		
Yes		
CBI?		
Yes		
CBI?		
Yes		
CBI?		
Yes		
CBI?		
Yes		
CBI?		
Yes		
CBI?		
Yes		
CBI?		
Yes		
CBI?		
Yes		

I-23 Approved: May XX, 2010

0-10	
CBI?  ☐ Yes	
CBI?	
Yes	
CBI?	
CBI?  ☐ Yes	
CBI?	
CBI?  ☐ Yes	
CBI?	
CBI?	
CBI? ☐ Yes	
CBI?	
CBI? ☐ Yes	

# **Part I Drop Downs**

Month
Month
Select
January
February
March
April
May
June
July
August
September
October
November
December

Type of Ownership
Type of Ownership
Select
Cooperative
Federal
Investor-owned
Municipality
Political Subdivision
State
Other, specify below

State
State
Select
ALABAMA
ALASKA
AMERICAN SAMOA
ARIZONA
ARKANSAS
CALIFORNIA
COLORADO
CONNECTICUT
DELAWARE
DISTRICT OF COLUMBIA
FEDERATED STATES OF MICRONESIA
FLORIDA
GEORGIA
GUAM
HAWAII
IDAHO
ILLINOIS
INDIANA
IOWA

Yes/No
Yes/No
Select
Yes
No

Day
Day
Select
Day Select 01
02
02 03 04 05 06 07
04
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07
08
08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26
10
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KANSAS
KENTUCKY
LOUISIANA
MAINE
MARSHALL ISLANDS
MARYLAND
MASSACHUSETTS
MICHIGAN
MINNESOTA
MISSISSIPPI
MISSOURI
MONTANA
NEBRASKA
NEVADA
NEW HAMPSHIRE
NEW JERSEY
NEW MEXICO
NEW YORK
NORTH CAROLINA
NORTH DAKOTA
NORTHERN MARIANA ISLANDS
OHIO
OKLAHOMA
OREGON
PALAU
PENNSYLVANIA
PUERTO RICO
RHODE ISLAND
SOUTH CAROLINA
SOUTH DAKOTA
TENNESSEE
TEXAS
UTAH
VERMONT
VIRGIN ISLANDS
VIRGINIA
WASHINGTON
WEST VIRGINIA
WISCONSIN
WYOMING

Month (Number)
Month (Number)
Select
01
02
03
04
05
06
07
08
09
10
11
12

Steam Electric Unit ID
Steam Electric Unit ID
Select
SE Unit-1
SE Unit-2
SE Unit-3
SE Unit-4
SE Unit-5
SE Unit-6
SE Unit-7
SE Unit-8
SE Unit-9
SE Unit-10

Employment	
Employment	
Select	
less than 50	
50-99	
100-249	
250-499	
500-749	
750-999	
1,000-1,249	
1,250-1,499	
1,500 or greater	

# Legal Structure Legal Structure Select C corporation (income taxed at the level of the corporation) S corporation (income taxed at the level of the individual owners) Joint venture/partnership of other companies Other Limited Liability Company or other non-corporate structure not taxed at the entity level