

State Energy Planning Board

**Annual Information Filing Requirements  
Applicable to Alternative Power Producers**

Alternative Power Producers may use the following schedules to meet the State Energy Planning Board regulations (Title 9 NYCRR) which require all major energy suppliers to submit to the Board a registration statement and, by July 1 of each year, a filing containing the information specified in Subchapter C Part 7861, Alternative Power Producer Plans. Any technical questions regarding the regulations or the following schedules should be addressed to Christopher Hall of the New York State Energy Research and Development Authority, (518) 862-1090, ext. 3383.

Regulation Section	Listing of Schedules	Name of Schedules	-- Generating Facilities --		
			10 MW or More	Less than 10MW	Not Yet Operational 10MW or More
		Identification and Certification Form*	X	X	X
7861.2(a)	1.	Unit Characteristic Information	X	-	-
7861.2(b)	2.	Unit Operation Information	X	-	-
7861.2(c)	3.	Unit Contract Information	X	-	-
7861.2(d)	4.	Contractual Provisions	X	-	-
7861.2(e)	5.	Unit Environmental Parameters	X	-	-
7861.2(f) and (g)	6.	Additional Unit Environmental Information	X	-	-
7861.3	7.	Unit Characteristic Information	-	X	-
7861.4	8.	Unit Characteristic Information	-	-	X

\* For APPs which have not previously filed a registration statement with the Board, the submission of the Identification and Certification form will satisfy the registration requirement to submit to the Board a registration statement.

## Definitions

**For complete list of definitions, please see regulations Section 7841.1.  
The following definitions apply to schedules 1-8.**

**Heat Rate, Net and Average Annual:** means a measure of generating station thermal efficiency, generally expressed in Btus per net kilowatt-hour. It is computed by dividing the total higher heating value Btu content of fuel burned for electric generation by the resulting net kilowatt-hour generation. Average annual heat rate is the net heat rate computed over the period of the calendar year. In the case of cogeneration facilities, the Btus of fuel burned for electric generation should be calculated by taking the Btus of fuel used for combustion turbines, steam boilers (excluding backup boilers) and supplemental firing and subtracting the net Btus of useful thermal energy provided for purposes other than electric generation. Net kilowatt-hour generation should include all electricity supplied to the electric power grid, the host site and other industrial and commercial customers but should exclude electricity used by the cogeneration facility and fuel handling and processing equipment.

**Net Four-Hour Capability:** means the maximum demonstrated four-hour net capacity of a generating unit in megawatts (conventional hydroelectric units to reflect median hydro conditions).

**Unit Availability:** means the number of hours per year the unit was capable of producing electricity, whether it operated or not.

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**Identification and Certification Form**

(1) APP Name: \_\_\_\_\_

(2) APP Address:

Street: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone No.: (\_\_\_\_) \_\_\_\_ - \_\_\_\_ Fax No.: (\_\_\_\_) \_\_\_\_ - \_\_\_\_

(3) Contact Person: \_\_\_\_\_

(4) Preparer's Name : \_\_\_\_\_

(5) Preparer's Address (If different from No. 2):

Street: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone No.: (\_\_\_\_) \_\_\_\_ - \_\_\_\_

Fax No.: (\_\_\_\_) \_\_\_\_ - \_\_\_\_

(6) Certification: \_\_\_\_\_

(6a) The Preparer (listed in item 4 on page 3) hereby certifies that the information provided here as well as information that has been or will be provided to the New York Independent System Operator for purposes of meeting the filing requirements of the State Energy Planning Board is accurate to the best of my knowledge.

Please check the following box if you, as the preparer understand and attest to the statement above.

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

Title: \_\_\_\_\_

Date:     /     /

**Return completed form and schedules to:**

State Energy Planning Board  
c/o Paul DeCotis  
New York State Energy Research and Development Authority  
17 Columbia Circle  
Albany, NY 12203-6399

## Alternative Power Producers Plans Year 2004

**Section 7861.2(a)**

### Schedule 1. Unit Characteristic Information (for generating facilities of 10MW or more)

1) Unit Name: \_\_\_\_\_

(2) Location:

Town: \_\_\_\_\_  
 County: \_\_\_\_\_  
 State: \_\_\_\_\_

(3) Principal Owner: \_\_\_\_\_

(4) Contact Person and/or Organization  
 (If different from Identification and Certification Form)

Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Phone: (\_\_\_\_) \_\_\_\_ - \_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_

(5) Type of Unit:

- Combined Cycle       Combustion Turbine  
 Hydro: Run-of-River     Hydro: Store-and-Release  
 Steam Turbine           Other

(6) Type of Primary and Alternate Fuel:

Primary Fuel: \_\_\_\_\_  
 Alternate Fuel: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

(7) Maximum Storage Capacity Amounts: (e.g., barrels, tons, etc.)

	On Site Owned	Off Site Owned	Off Site Leased
Fuel Type			

(8) Net Four-Hour Capability:  
**(NOTE: See Net Four-Hour Capability definition)**

Summer: \_\_\_\_\_ MW  
 Winter: \_\_\_\_\_ MW

(9) Type of Cooling System:

- Cooling Tower: Wet                       Cooling Tower: Dry  
 Once Through Cooling                   Cooling Ponds  
 Natural Draft Cooling Tower           Air  
 Other \_\_\_\_\_

(10) When the Unit Entered Commercial Service:

Month \_\_\_\_\_ Year \_\_\_\_\_

(11) Anticipated Retirement Date:

Month \_\_\_\_\_ Year \_\_\_\_\_

(12) Expiration Date of Federal or State Licenses:

Federal: Month \_\_\_\_\_ Year \_\_\_\_\_

State: Month \_\_\_\_\_ Year \_\_\_\_\_

**Alternative Power Producer Plans  
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**Schedule 2. Unit Operation Information  
(for generating facilities of 10MW or more)**

**Section 7861.2(b)**

(1) Unit Name: \_\_\_\_\_

(2) Average Unit Heat Rate for 2004: \_\_\_\_\_  
(Note: See Heat Rate Definition)

(3) Firing Type:

- |  |  |
|--|--|
| <input type="checkbox"/> Stoker                    | <input type="checkbox"/> Wall-fired      |
| <input type="checkbox"/> Tangential                | <input type="checkbox"/> Cross Sectional |
| <input type="checkbox"/> Cyclone                   | <input type="checkbox"/> Down-fired      |
| <input type="checkbox"/> Circulating Fluidized Bed | <input type="checkbox"/> Other           |

(4) Net Electric Energy Generated During 2004:  
\_\_\_\_\_ MW Hrs.

(5) Non-electric Net Thermal Energy Generated for cogeneration needs (excluding backup boilers) during 2004 by fuel type:

Fuel Type	Amount (MMBtu)

(6) Unit Availability (available hours) for Electric Generating During 2004:  
(Note: See Unit Availability Definition)

\_\_\_\_\_ Hours

(7) Fuel Consumption by Fuel Type for 2004:

Fuel Type	Amount (MMBtu)

(8) Electric Energy Generated by Fuel Type for 2004:

Fuel Type	Amount (MW Hrs.)

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**Schedule 3. Unit Contract Information  
(for generating facilities of 10MW or more)**

**Section 7861.2(c) - Photocopies of this form may be used if additional space is needed -**

(1) Unit Name: \_\_\_\_\_

**For each contract provide the following information:**

(2) Name of entities contracted to purchase electrical or thermal energy from the facility:

**(Check One)**

1. \_\_\_\_\_

Electric     Thermal

2. \_\_\_\_\_

Electric     Thermal

(3) Amount of energy sold during 2004 by contract:  
(Stated in MW for electric or Btu/hr. for thermal)

1. \_\_\_\_\_

2. \_\_\_\_\_

(4) Capacity rating for each contract:  
(Stated in MW for electric or Btu/hr. for thermal)

1. \_\_\_\_\_

2. \_\_\_\_\_

(5) Date of first delivery of electricity:

1. \_\_\_\_\_

2. \_\_\_\_\_

(6) Ending date of each contract:

1. \_\_\_\_\_

2. \_\_\_\_\_

(7) Minimum annual electrical output required by each contract with a utility company:

1. \_\_\_\_\_

2. \_\_\_\_\_

(8) Maximum annual electrical output required by each contract with a utility company:

1. \_\_\_\_\_

2. \_\_\_\_\_

(9) For each electric utility contract only, base electricity sales price and indexing method: where applicable, state price for capacity and energy components.

1. \_\_\_\_\_

2. \_\_\_\_\_

(10) For each electric utility contract only, billed cost of electrical energy sold during 2004 for each utility company:

1. \_\_\_\_\_

2. \_\_\_\_\_

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**Schedule 3 continued. Unit Contract Information  
(for generating facilities of 10MW or more)  
-- Add additional attachments if necessary --**

**Section 7861.2(c) continued**

(11) Gas Fired Projects information:

(i) Gas supply/transportation contract start and end dates:

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(ii) Pipeline delivery service terms, including the maximum daily deliveries, the number of days that the maximum daily deliveries are available during the year, whether on a firm or interruptible basis, and seasonal allocation, if any:

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(iii) Local distribution company delivery service terms, including the maximum daily deliveries, the number of days that the maximum daily deliveries are available during the year, whether on a firm or interruptible basis, and seasonal allocation, if any:

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(iv) Gas consumption for the 2004 year for gas received directly from interstate pipelines.

Amount: \_\_\_\_\_ Mcf

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**Schedule 4. Contractual Provisions  
(for generating facilities of 10MW or more)**

**Section 7861.2(d)**

**-- Attach documents if necessary --**

Provide a copy of contractual provisions relating to dispatch ability or curtailment of electricity producers.

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**Schedule 5. Unit Environmental Parameters  
(for generating facilities of 10MW or more)**

**Section 7861.2(e)**

(1) Unit Name: \_\_\_\_\_

(2) Total tons of SO<sub>2</sub>, NO<sub>x</sub>, CO<sub>2</sub>, PM, Hg released during 2004:

	SO <sub>2</sub>	NO <sub>x</sub>	CO <sub>2</sub>	PM	Hg
TONS:	_____	_____	_____	_____	_____

(3) 2004 Emission Rates for SO<sub>2</sub>, NO<sub>x</sub>, CO<sub>2</sub>, PM, and Hg in pounds per MMBtu of fuel consumed by the generating unit: \_\_\_\_\_

	SO <sub>2</sub>	NO <sub>x</sub>	CO <sub>2</sub>	PM	Hg
Anthracite	_____	_____	_____	_____	_____
Bituminous	_____	_____	_____	_____	_____
Distillate (#2)	_____	_____	_____	_____	_____
Natural Gas	_____	_____	_____	_____	_____
Residual Fuel Oil	_____	_____	_____	_____	_____
Wood	_____	_____	_____	_____	_____
Other	_____	_____	_____	_____	_____

(4) State Basis for Emissions Rates Indicated in Item (3): \_\_\_\_\_

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**Schedule 6. Additional Unit Environmental Information  
(for generating facilities of 10MW or more)**

**Section 7861.2(f) and (g)**

Unit Name: \_\_\_\_\_

(f) Once-through cooling water usage, as follows:

(1) If the water source is a river, such usage shall be measured as intake flow as a percent of river flow (based on minimum average seven consecutive day, ten-year flow):

\_\_\_\_\_  
\_\_\_\_\_

(2) If the water source is a lake or ocean, such usage shall be measured in gallons per year.

\_\_\_\_\_  
\_\_\_\_\_

(g) A tabular summary identifying each emission control measure for a particular pollutant currently installed on the unit, including, for each control measure and pollutant, the associated:

\_\_\_\_\_  
\_\_\_\_\_

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**Schedule 6 continued. Additional Unit Environmental Information  
(for generating facilities of 10MW or more)**

	SO <sub>2</sub>	NO <sub>x</sub>	CO <sub>2</sub>	PM	Hg
(1) Control efficiency, including estimated pre-control and post-control emission rates (in lbs/MMBtu):	_____	_____	_____	_____	_____
(2) Expected life of each emission control measure:	_____	_____	_____	_____	_____
(3) Heat rate penalty:	_____	_____	_____	_____	_____

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**Schedule 7. Unit Characteristic Information  
(for generating facilities of at least one MW in size but less than 10MW)**

**Section 7861.3**

(a) Unit Name: \_\_\_\_\_

(b) Location:  
 Town: \_\_\_\_\_  
 County: \_\_\_\_\_  
 State: \_\_\_\_\_

(c) Principal Owner: \_\_\_\_\_

(d) Contact Person and/or Organization  
 (If different from Identification and Certification Form)

Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_

(e) Type of Unit:

- Combined Cycle       Combustion Turbine  
 Hydro: Run-of-River     Hydro: Store-and-Release  
 Steam Turbine           Other

(f) Type of Primary and Alternate Fuel:

Primary Fuel: \_\_\_\_\_  
 Alternate Fuel: \_\_\_\_\_  
 \_\_\_\_\_

(g) Maximum Storage Capacity Amounts: (e.g., barrels, tons, etc.)

Fuel Type	On Site	Off Site	Off Site
	Owned	Owned	Leased

(h) Capacity:

Summer: \_\_\_\_\_ MW  
 Winter: \_\_\_\_\_ MW

(i) Net Electric Energy Generated During 2004:

\_\_\_\_\_ MW Hrs.

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**Schedule 8. Unit Characteristic Information  
(for generating facilities 10MW or larger and not yet operational)**

**Section 7861.4**

(a) Unit Name: \_\_\_\_\_

(b) Location:  
Town: \_\_\_\_\_  
County: \_\_\_\_\_  
State: \_\_\_\_\_

(c) Contact Person and/or Organization  
(If different from Identification and Certification Form)

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

(d) Principal Owner: \_\_\_\_\_

(e) Type of Unit:

- |  |   |
|--|---|
| <input type="checkbox"/> Combined Cycle      | <input type="checkbox"/> Combustion Turbine       |
| <input type="checkbox"/> Hydro: Run-of-River | <input type="checkbox"/> Hydro: Store-and-Release |
| <input type="checkbox"/> Steam Turbine       | <input type="checkbox"/> Other                    |

(f) Type of Fuel:

Primary: \_\_\_\_\_  
Alternative: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(g) Unit Size: \_\_\_\_\_ MW

(h) Status of Unit:

- |   |
|---|
| <input type="checkbox"/> Under Construction     |
| <input type="checkbox"/> Under Licensing/Review |
| <input type="checkbox"/> Under Development      |
| <input type="checkbox"/> Other _____            |

(i) Unit's Target Commercial in Service Date: \_\_\_\_\_