

**ANNUAL REPORT TO THE CALIFORNIA
ENERGY COMMISSION:
Power Source Disclosure Program
For Year ending: 12/31/2011**

GENERAL INSTRUCTIONS

Please enter your company's name, CPUC registration number as filed with the California Public Utilities Commission (if applicable) or the California Energy Commission's assigned Retail Provider Registration number <<http://www.energy.ca.gov/sb1305/provider/numbers.html> > (if applicable).

Company Name
Calpine PowerAmerica-CA, LLC - Reg. No. 1362

Fill out the schedules that apply to your company's filing requirements and e-mail the completed file to the addresses shown below. Then print out the file, sign the attestation as appropriate, and mail the package to the address shown below:

California Energy Commission
1516 9th St. MS-45
Sacramento, CA 95814
e-mail: <sb1305@energy.state.ca.us>

DOCKET
00-SB-1305

DATE MAY 31 2012

RECD. JUN 01 2012

If you have questions, contact Lorraine Gonzalez at (916) 654-3842 or <lgonzale@energy.state.ca.us>.

NOTE: Information submitted in this report is not automatically held confidential. If your company wishes the information you submit to be held in confidence, it will be necessary to submit an application for confidentiality.

INTRODUCTION

Each worksheet, with the exception of the "Attestation," is identified by a schedule number and a title that describes the information needed for that sheet. The program participants are only required to submit those schedules that are relevant to them as identified below.

The following schedules are required for retail providers' claims of specific purchases.

Schedule #	Schedule Name
1	Power Purchases and Resales
2A	Retail Sales
2B	Balancing Sheet
2C	Annual Power Content Label Calculation
N/A	Attestation Form

The following schedules are required for Power Pools that facilitated claims of specific purchases:

Schedule #	Schedule Name
3	Power Sold Into Pool
4	Power Purchased Out of Pool
N/A	Attestation Form

SPECIFIC INSTRUCTIONS

Instructions for completing each schedule are provided below. Instructions are first given for schedules applicable to retail sellers followed by instructions for completing schedules applicable to Power Pools.

SCHEDULES TO BE COMPLETED BY: RETAIL SELLERS

Schedule 1: Power Purchases and Resales

This worksheet is provided for entering information about all power purchases that were used to support all electricity products covered in this filing.

Specific Purchases: The first table on Schedule 1 is for entering detailed information about specific purchases (for all products in aggregate), including the facility name, fuel type, identification number(s) of the generating facility, and the number of gross kilowatt-hours purchased. Please report as many of the generating facility's identification numbers as possible. If the power was purchased from a power pool, it is sufficient to indicate the name of the pool in lieu of the generating facility name so long as the pool is also filing an *Annual Report* with the Energy Commission. The "Power Resold" column is provided for recording power that was resold at wholesale or self-consumed (and therefore not able to be claimed by your company).

Generic Purchases: A separate table at the bottom of this page is provided for information about total "generic" purchases, which for purposes of the Annual Report to the Energy Commission refers to any purchase other than a specific purchase (e.g., power purchased from the wholesale market such that the generating facility cannot be identified). Power purchased from a wind facility but resold at wholesale as "generic" power would show up in these tables as a wind purchase and a generic resale. Note that given this convention, it is possible for "net generic kWh purchased" to be a negative number.

Schedule 2A: Retail Sales

This schedule is for entering information about how the power purchases recorded on Schedule 1 were allocated between your company's products and sold at retail. For example, if your company purchased 100 kWh of solar power, 60 kWh might have been sold as part of Product A and 40 kWh might have been sold as part of Product B.

Schedule 2B: Balancing Sheet

This schedule is for balancing supply and load. You are asked to total net purchases recorded on Schedule 1, by fuel type, and enter them in the first column. The rest of the spreadsheet will automatically check to ensure that purchases match sales. Net purchases by fuel type should be equal to or greater than retail sales, or nearly so (accounting for losses). If the amounts differ, you are asked to provide a brief explanation either at the bottom of the worksheet or in an attachment to your filing.

Schedule 2C: Power Content Label Calculator

This schedule is an automated worksheet that uses the information from Schedule 2A to calculate the power "content," or fuel mix, for each product recorded. This worksheet can be used as a check against the fuel mix that your company intends to use on your annual power content label.

Attestation Form

This form provides the attestation that must be submitted with the Annual Report to the Energy Commission, stating that the information contained in the applicable schedules is correct and that the power has been sold "once and only once to retail consumers." For the electronic copy of this filing, simply fill out the information (insert your cursor over the blanks) but leave the signature block blank. Once printed out, this form must be signed by hand and included in the package that is mailed to the Energy Commission.

SCHEDULES TO BE COMPLETED BY: POWER POOLS/REGISTERED RENEWABLE WHOLESALERS

Schedule 3: Power Sold Into Pool

This worksheet is provided for entering information about all power sold into the power pool.

Specific Purchases: The first table on Schedule 3 is for entering detailed information about all power sold into the pool, including the name, fuel type, and identification number(s) of the generating facility, and total kilowatt-hours sold.

Generic Purchases: A separate table at the bottom of this page is provided for information about "generic" power sold into the pool, which for purposes of the *Annual Report* to the Energy Commission refers to any purchase other than a specific purchase (e.g., power purchased from the wholesale market such that the generating facility cannot be identified).

Schedule 4: Power Purchased from Pool

This schedule is for entering details about purchases out of the pool, including the name of the purchaser and the kilowatt-hours of power purchased by fuel type.

Attestation Form

This form provides the attestation that must be submitted with the Annual Report to the Energy Commission, stating that the information contained in the applicable schedules is correct and that the power has been sold "once and only once to retail consumers." For the electronic copy of this filing, simply fill out the information (insert your cursor over the blanks) but leave the signature block blank. Once printed out, this form must be signed by hand and included in the package that is mailed to the Energy Commission.

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SCHEDULE 1: RETAIL SALES

Applicable to: Retail Suppliers

INSTRUCTIONS: Enter information about power purchases supporting all electricity products for which your company is filing the Annual Report. If you need additional rows, add them from the INSERT menu. Note: if the power was purchased from a power pool or wholesaler that will be filing an Annual Report with the Energy Commission (schedules 3 and 4), identify the name of the pool / wholesaler under "Facility Name."

SPECIFIC PURCHASES									
Facility Name	Unit Number	Fuel Type	CEC RPS Certification Number ¹	EIA ID Number ²	CEC Plant ID Number ³	QF ID Number ⁴	Gross kWh Purchased or Generated	kWh Resold or Self-Consumed	Net kWh Procured
Geysers Power Plant - Aidlin Power Plant	Aidlin	Geothermal	60115A	52158	T0023		316000		316000
Geysers Power Plant - Calpine Geothermal Unit 12	12	Geothermal	60004A	286	T0059		129000		129000
Geysers Power Plant - Calpine Geothermal Unit 14	14	Geothermal	60026B	286	T0061		8000		8000
Geysers Power Plant - Calpine Geothermal Unit 16	16	Geothermal	60006A	286	T0027		87000		87000
Geysers Power Plant - Calpine Geothermal Unit 17	17	Geothermal	60007A	286	T0028		4364000		4364000
Geysers Power Plant - Calpine Geothermal Unit 18	18	Geothermal	60008A	286	T0029		26927000		26927000
Geysers Power Plant - Calpine Geothermal Unit 20	20	Geothermal	60009A	286	T0030		4272000		4272000
Geysers Power Plant - Sonoma/Calpine Geyser	Sonoma	Geothermal	60010A	510	T0046		34969000		34969000
Pastoria Energy Center-LEBEC	LEBEC	BioGas	61064A	55656	G0797		12157000		12157000
Leaning Juniper II	Leaning Juniper II	REC Only	61200A	57333	NA		50000000		50000000
									0
									0
									0

¹ Please enter the California Energy Commission Renewable Portfolio Standard (RPS) Certification number for the facility, if applicable.

² Please enter the Energy Information Administration identification number for the generating facility, if available

³ Please enter the California Energy Commission's Plant ID number, if applicable.

⁴ Please enter the Qualifying Facility ID Number for the facility, if available

GENERIC PURCHASES		
Purchased	kWh Resold	Purchased
Redacted		
Total Net Purchases	Redacted	

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SCHEDULE 2A: RETAIL SALES

Applicable to: Retail Suppliers

Product 1	Calpine PowerAmerica-CA, LLC
Product 2	
Product 3	
Product 4	
Product 5	
Product 6	

	kWh Sold Product 1	kWh Sold Product 2	kWh Sold Product 3	kWh Sold Product 4	kWh Sold Product 5	kWh Sold Product 6	TOTALS ¹
Specific Purchases							
Renewable							
Biomass & Waste	12,157,000						12,157,000
Geothermal	71,072,000						71,072,000
Small hydroelectric							-
Solar electric							-
Wind	50,000,000						50,000,000
Coal							-
Large hydroelectric							-
Natural Gas							-
Nuclear							-
Other							-
Total Specific Purchases used toward Retail Sales	133,229,000	-	-	-	-	-	133,229,000
Generic Power Sold	Redacted						Redacted
Total Retail Sales	Redacted	-	-	-	-	-	Redacted

¹ If total retail sales do not match total "Net kWh Purchased" from Schedule 1, please provide an explanation in an attachment to your filing. If the difference is due to losses, it is sufficient to simply state this.

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SCHEDULE 2B: RETAIL SALES
Applicable to: Retail Suppliers

INSTRUCTIONS: Total your specific purchases (by fuel type) and generic purchases from Schedule 1 and enter these numbers in the first column. The remainder of this sheet is automated. If for any fuel type (including generic) the numbers in the Difference column are negative, please provide an explanation for this imbalance of supply and load.

	Net Purchases (kWh)	Retail Sales (kWh)	Difference (kWh)
Specific Purchases			
Renewable			
Biomass & Waste	12,157,000	12,157,000	-
Geothermal	71,072,000	71,072,000	-
Small hydroelectric		-	-
Solar electric		-	-
Wind	50,000,000	50,000,000	-
Coal		-	-
Large hydroelectric		-	-
Natural Gas		-	-
Nuclear		-	-
Other		-	-
Total Specific Purchase Power Sold	133,229,000	133,229,000	-
Generic Power Sold	Redacted		-
Total¹	Redacted		-

EXPLANATION OF DISCREPANCIES:

¹ If total retail sales do not match total "Net kWh Purchased" from Schedule 1, please provide an explanation in an attachment to your filing. If the difference is due to losses, it is sufficient to simply state this.

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SCHEDULE 2C: RETAIL SALES

Applicable to: Retail Suppliers

INSTRUCTIONS: This form will automatically calculate the correct annual power content label percentages based on your sales reported on Schedule 2.

Product 1	Calpine PowerAmerica-CA, LLC
Product 2	-
Product 3	-
Product 4	-
Product 5	-
Product 6	-

	Product 1	Product 2	Product 3	Product 4	Product 5	Product 6
Renewable	15%	0%	0%	0%	0%	0%
Biomass & Waste	1%	0%	0%	0%	0%	0%
Geothermal	8%	0%	0%	0%	0%	0%
Small hydroelectric	0%	0%	0%	0%	0%	0%
Solar electric	0%	0%	0%	0%	0%	0%
Wind	6%	0%	0%	0%	0%	0%
Coal	29%	0%	0%	0%	0%	0%
Large hydroelectric	16%	0%	0%	0%	0%	0%
Natural Gas	36%	0%	0%	0%	0%	0%
Nuclear	4%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%
TOTAL	100%	0%	0%	0%	0%	0%

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	Product 1 Redacted	Product 2	Product 3	Product 4	Product 5	Product 6
Percent Specific Purchases =(w1)		0%	0%	0%	0%	0%
Percent Generic Purchases =(w2)		0%	0%	0%	0%	0%

PRODUCT 1	Specific Purchases (MWh)	Breakdown of Specific Purchases =(x)	Weighted Specific Purchases =(w1)(x)	Breakdown of 2008 Net System Power =(y)	Weighted Generic Purchases =(w2)(y)	Power Content Label Percentages =(w1)(x)+(w2)(y)
Eligible Renewables	133,229,000	100%	Redacted	2%	Redacted	15%
-- Biomass & waste	12,157,000	9%		0%		1%
-- Geothermal	71,072,000	53%		1%		8%
-- Small hydroelectric	-	0%		0%		0%
-- Solar	-	0%		0%		0%
-- Wind	50,000,000	38%		1%		6%
Coal	-	0%		34%		29%
Large Hydroelectric	-	0%		18%		16%
Natural Gas	-	0%		42%		36%
Nuclear	-	0%		5%		4%
Other	-	0%		0%		0%
TOTAL	133,229,000	100%		100%		100%

PRODUCT 2	Specific Purchases (MWh)	Breakdown of Specific Purchases = (x)	Weighted Specific Purchases = (w1)(x)	Breakdown of 2008 Net System Power = (y)	Weighted Generic Purchases = (w2)(y)	Power Content Label Percentages = (w1)(x)+(w2)(y)
Eligible Renewables	-	0%	0%	2%	0%	0%
-- Biomass & waste	-	0%	0%	0%	0%	0%
-- Geothermal	-	0%	0%	1%	0%	0%
-- Small hydroelectric	-	0%	0%	0%	0%	0%
-- Solar	-	0%	0%	0%	0%	0%
-- Wind	-	0%	0%	1%	0%	0%
Coal	-	0%	0%	34%	0%	0%
Large Hydroelectric	-	0%	0%	18%	0%	0%
Natural Gas	-	0%	0%	42%	0%	0%
Nuclear	-	0%	0%	5%	0%	0%
Other	-	0%	0%	0%	0%	0%
TOTAL	-	0%	0%	100%	0%	0%

PRODUCT 3	Specific Purchases (MWh)	Breakdown of Specific Purchases = (x)	Weighted Specific Purchases = (w1)(x)	Breakdown of 2008 Net System Power = (y)	Weighted Generic Purchases = (w2)(y)	Power Content Label Percentages = (w1)(x)+(w2)(y)
Eligible Renewables	-	0%	0%	2%	0%	0%
-- Biomass & waste	-	0%	0%	0%	0%	0%
-- Geothermal	-	0%	0%	1%	0%	0%
-- Small hydroelectric	-	0%	0%	0%	0%	0%
-- Solar	-	0%	0%	0%	0%	0%
-- Wind	-	0%	0%	1%	0%	0%
Coal	-	0%	0%	34%	0%	0%
Large Hydroelectric	-	0%	0%	18%	0%	0%
Natural Gas	-	0%	0%	42%	0%	0%
Nuclear	-	0%	0%	5%	0%	0%
Other	-	0%	0%	0%	0%	0%
TOTAL	-	0%	0%	100%	0%	0%

PRODUCT 4	Specific Purchases (MWh)	Breakdown of Specific Purchases = (x)	Weighted Specific Purchases = (w1)(x)	Breakdown of 2008 Net System Power = (y)	Weighted Generic Purchases = (w2)(y)	Power Content Label Percentages = (w1)(x)+(w2)(y)
Eligible Renewables	-	0%	0%	2%	0%	0%
-- Biomass & waste	-	0%	0%	0%	0%	0%
-- Geothermal	-	0%	0%	1%	0%	0%
-- Small hydroelectric	-	0%	0%	0%	0%	0%
-- Solar	-	0%	0%	0%	0%	0%
-- Wind	-	0%	0%	1%	0%	0%
Coal	-	0%	0%	34%	0%	0%
Large Hydroelectric	-	0%	0%	18%	0%	0%
Natural Gas	-	0%	0%	42%	0%	0%
Nuclear	-	0%	0%	5%	0%	0%
Other	-	0%	0%	0%	0%	0%
TOTAL	-	0%	0%	100%	0%	0%

PRODUCT 5	Specific Purchases (MWh)	Breakdown of Specific Purchases = (x)	Weighted Specific Purchases = (w1)(x)	Breakdown of 2008 Net System Power = (y)	Weighted Generic Purchases = (w2)(y)	Power Content Label Percentages = (w1)(x)+(w2)(y)
Eligible Renewables	-	0%	0%	2%	0%	0%
-- Biomass & waste	-	0%	0%	0%	0%	0%
-- Geothermal	-	0%	0%	1%	0%	0%
-- Small hydroelectric	-	0%	0%	0%	0%	0%
-- Solar	-	0%	0%	0%	0%	0%
-- Wind	-	0%	0%	1%	0%	0%
Coal	-	0%	0%	34%	0%	0%
Large Hydroelectric	-	0%	0%	18%	0%	0%
Natural Gas	-	0%	0%	42%	0%	0%
Nuclear	-	0%	0%	5%	0%	0%
Other	-	0%	0%	0%	0%	0%
TOTAL	-	0%	0%	100%	0%	0%

PRODUCT 6	Specific Purchases (MWh)	Breakdown of Specific Purchases = (x)	Weighted Specific Purchases = (w1)(x)	Breakdown of 2008 Net System Power = (y)	Weighted Generic Purchases = (w2)(y)	Power Content Label Percentages = (w1)(x)+(w2)(y)
Eligible Renewables	-	0%	0%	2%	0%	0%
-- Biomass & waste	-	0%	0%	0%	0%	0%
-- Geothermal	-	0%	0%	1%	0%	0%
-- Small hydroelectric	-	0%	0%	0%	0%	0%
-- Solar	-	0%	0%	0%	0%	0%
-- Wind	-	0%	0%	1%	0%	0%
Coal	-	0%	0%	34%	0%	0%
Large Hydroelectric	-	0%	0%	18%	0%	0%
Natural Gas	-	0%	0%	42%	0%	0%
Nuclear	-	0%	0%	5%	0%	0%
Other	-	0%	0%	0%	0%	0%
TOTAL	-	0%	0%	100%	0%	0%

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SCHEDULE 3: POWER SOLD INTO POOL

Applicable to: Power Pools

INSTRUCTIONS: Enter information about the generators that sold power into your company's power pool. If you need additional rows, add them from the INSERT menu.

SELF CHECK: The total amount of power sold into the pool as shown in Schedule 3 should equal or exceed the total amount of power sold out of the pool as shown in Schedule 4. As a check, add the total amount of energy sold into the pool per fuel type for all facilities shown on Schedule 3. The total amount of sales into the pool by fuel type should equal or exceed the total amount of fuel sold out of the pool by fuel type as shown on Schedule 4. Please make this check, although there is no specific worksheet for displaying the data. If the data for Schedule 3 and 4 do not agree, please provide a written explanation for the difference.

SPECIFIC PURCHASE POWER - POWER SOLD AS A DEFINED FUEL TYPE

Facility Name	Fuel Type	CEC RPS Certification Number ¹	EIA ID Number ²	CEC Plant ID Number ³	QF ID Number ⁴	kWh Sold into Pool

Generic kWh Sold into Pool

Total kWh Sold into Pool

¹ Please enter the California Energy Commission Renewable Portfolio Standard (RPS) Certification number for the facility, if applicable.

² Please enter the Energy Information Administration identification number for the generating facility, if available.

³ Please enter the California Energy Commission's Plant ID number, if applicable.

⁴ Please enter the Qualifying Facility ID Number for the facility, if available.

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SCHEDULE 4: Power Purchased out of Pool

Applicable to: Power Pools

INSTRUCTIONS: Enter information about the power purchased out of your power pool. If you need additional columns, add them from the INSERT menu.

Name of Purchaser								
Identification Number ¹								
	kWh Purchased	kWh Purchased	kWh Purchased	kWh Purchased	kWh Purchased	kWh Purchased	kWh Purchased	TOTALS
Specific Purchases								
Renewable								
Biomass & Waste								-
Geothermal								-
Small hydroelectric								-
Solar electric								-
Wind								-
Coal								-
Large hydroelectric								-
Natural Gas								-
Nuclear								-
Other								-
Generic Power Purchases								-
Total Purchases from Pool	-	-	-	-	-	-	-	-

¹Show the California Energy Commission's assigned Retail Provider Registration number, if applicable, or else enter the CPUC Electric Service Provider registration number.

CEC Reg. # #REF!

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ATTESTATION FORM

Applicable to: All participants in the Power Source Disclosure Program

I, Jason Armenta, Merchant Services Director,

_____, declare under penalty
of perjury, that the statements contained in Schedules _____ are true
and correct and that I, as an authorized agent of Calpine PowerAmerica - CA,
LLC, _____, have authority to submit this report on the
company's behalf. I further declare that the megawatt-hours claimed as specific
purchases as shown in these Schedules were, to the best of my knowledge, sold
once and only once to retail consumers.

Signed: _____

Dated: _____

Executed at: _____

CONTACT INFORMATION

Name Jason Armenta

Title Merchant Services Director

Company Name Calpine PowerAmerica - CA, LLC

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City, State, Zip Houston, TX 77002

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E-mail cpacc@calpine.com