

DOCKETED

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2018 Power Source Disclosure Annual Reporting Guidance



Ariel Lee
May 16, 2019
California Energy Commission



Webinar Agenda

- Power Source Disclosure (PSD) Legislative History
- PSD Definitions
- PSD Data Reporting Overview
- 2018 PSD Annual Report Review
- 2018 Schedule and Submittal
- Power Content Label
- Audit Requirements



PSD Legislative History

1997 SB 1305

Created the PSD Program

2009 AB 162

Amendments to the PSD Program included the requirement to report unspecified sources of power

2016 AB 1110

Further amended the PSD Program to require greenhouse gas emissions reporting



PSD History

The Power Source Disclosure program was established to provide “accurate, reliable, and simple-to-understand information on the sources of energy that are used to provide electric services” to California consumers (Public Utilities Code Section 398.1(b)).





PSD Definitions

- "**Retail supplier**" means an entity that offers an electric service product for sale to retail consumers in California¹
- "**Electric service product**" means the electrical energy produced by a generating facility that a retail seller offers to sell to consumers in California under terms and conditions specific to an offer or to a tariff

¹PSD Program Regulations, Section 1391(r)

²PSD Program Regulations, Section 1391(b)



PSD Data Reporting

- Annual Reports are Provided to the Energy Commission June 1 Each Year
- Power Source Disclosure Program Requires a Separate Annual Report for Each Electric Service Product Offered
- Reporting of Procurement and Generation from the Prior Year
 - Specific and Unspecified
- Specific Purchases
 - Traceable to specific generating facilities by any auditable contract trail or equivalent, such as a tradable commodity system
 - Specific purchases include electrical transactions from facilities owned or controlled by the retail supplier
 - Retail suppliers may rely on annual data to meet this requirement, rather than hour-by-hour matching of loads and resources



PSD Data Reporting

- Specific Purchases
 - Categories Defined in Regulation
 - Eligible renewable
 - Coal
 - Large Hydroelectric
 - Natural gas
 - Nuclear
 - Other





PSD Data Reporting

- Eligible Renewable Defined as Certified for CA Renewables Portfolio Standard
- Eligible Renewable
 - Biomass and Biowaste
 - Geothermal
 - Eligible Hydroelectric
 - Solar
 - Wind
- Unspecified Power
 - Electricity that is not traceable to a specific generation facility



PSD Data Reporting

- Total Retail Sales
 - Verified with Other Sources
- Comparison of Total Purchases and Sales
- Preliminary Information for Power Content Label

	Net Purchases (MWh)	Percent of Total Retail Sales (MWh)
Specific Purchases		
Renewable	-	#DIV/0!
Biomass & Biowaste		#DIV/0!
Geothermal		#DIV/0!
Eligible Hydroelectric		#DIV/0!
Solar		#DIV/0!
Wind		#DIV/0!
Coal		#DIV/0!
Large Hydroelectric		#DIV/0!
Natural Gas		#DIV/0!
Nuclear		#DIV/0!
Other		#DIV/0!
Total Specific Purchases	-	#DIV/0!
Unspecified Power (MWh)		#DIV/0!
Total	-	
Total Retail Sales (MWh)	-	



2018 PSD Annual Report Template

GENERAL INSTRUCTIONS

RETAIL SUPPLIER NAME	
<input type="text"/>	
ELECTRIC SERVICE PRODUCT NAME	
<input type="text"/>	
CONTACT INFORMATION	
Name	<input type="text"/>
Title	<input type="text"/>
Mailing Address	<input type="text"/>
City, State, Zip	<input type="text"/>
Phone	<input type="text"/>
E-mail	<input type="text"/>
Website URL for PCL Posting	<input type="text"/>





2018 PSD Annual Report – Schedule 2

	Net Purchases (MWh)	Percent of Total Retail Sales (MWh)
Specific Purchases		
Renewable	-	#DIV/0!
Biomass & Biowaste		#DIV/0!
Geothermal		#DIV/0!
Eligible Hydroelectric		#DIV/0!
Solar		#DIV/0!
Wind		#DIV/0!
Coal		#DIV/0!
Large Hydroelectric		#DIV/0!
Natural Gas		#DIV/0!
Nuclear		#DIV/0!
Other		#DIV/0!
Total Specific Purchases	-	#DIV/0!
Unspecified Power (MWh)		#DIV/0!
Total	-	
Total Retail Sales (MWh)	-	



2018 PSD Annual Report - Attestation

ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION:

Power Source Disclosure Program

For the Year Ending December 31, 2018

ATTESTATION FORM

Applicable to: All participants in the Power Source Disclosure Program

I, (print name) _____,
(title) _____, declare under penalty of perjury, that the
statements contained in this report including Schedules 1 and 2 are true and
correct and that I, as an authorized agent of (print name of company)
_____, 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 customers.

Name: _____

Representing (Retail Supplier): _____

Signature: _____

Dated: _____

Executed at: _____



Report Submittal

- Submit PSD Annual Report to: **PSDprogram@energy.ca.gov**
- Energy Commission Staff will Review and Post Each Annual Report in Excel format to the 19-PSDP-01 docket
- Confidentiality Requests May Be Submitted Through E-Filing

Docket Log

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Include: Documents Comments Transcripts

↓ TN #	Docketed Date	Document Title	Exhibit #	To	From
227448	3/28/2019	Open New Docket File for the Power Source Disclosure Program 2018 1 page(s)		CEC/Dockets	California Energy Commission



PSD Schedule and Deadlines

- Annual Report
 - Due on or before June 1st of each year.
 - For 2018 Reports, staff will accept Annual Reports on or before June 3, 2019, as June 1st occurs on a Saturday
 - Retail suppliers shall report information on purchases made during the previous calendar year¹



¹PSD Program Regulations, Section 1394(a)(1)(C)



2018 Power Content Label

2017 POWER CONTENT LABEL		
(Insert Company Name)		
ENERGY RESOURCES	Power Mix	2017 CA Power Mix**
Eligible Renewable	0%	29%
Biomass & biowaste	0%	2%
Geothermal	0%	4%
Eligible hydroelectric	0%	3%
Solar	0%	10%
Wind	0%	10%
Coal	0%	4%
Large Hydroelectric	0%	15%
Natural Gas	0%	34%
Nuclear	0%	9%
Other	0%	<1%
Unspecified sources of power*	0%	9%
TOTAL	100%	100%
<p>* "Unspecified sources of power" means electricity from transactions that are not traceable to specific generation sources.</p> <p>** Percentages are estimated annually by the California Energy Commission based on the electricity sold to California consumers during the identified year.</p>		
For specific information about this electricity product, contact:	(Company Name)	
	(Company Phone Number)	
For general information about the Power Content Label, please visit:	http://www.energy.ca.gov/pcl/	
For additional questions, please contact the California Energy Commission at:	844-454-2906	



2018 Power Content Label Guidance

- Power Content Label Template Posted With the Final 2018 California Total System Power Values
- Notification of Availability Will Be Provided
- Retail Suppliers Must Use the Power Content Label Template Provided by the Energy Commission
 - No text may be added to the template
 - The template may not be edited or formatted
 - Multiple Product Templates Will Be Available



2018 Power Content Label Deadlines

- Power Content Label
 - Due to Customers and the Energy Commission
“on or before the end of the first complete billing cycle for the third quarter of the year”
 - Must be sent by US Mail or Electronic Mail if Customer has Consented
 - Annual disclosures shall also be displayed on the website of the retail supplier

¹PSD Program Regulations, Section 1393(d)(3)



2018 Audit Guidance

- Audit Requirements
 - Agreed-Upon Procedures
 - Separate Audit for Each Electric Service Product
- Audit Alternative Requirements
 - Available to Public Agency Retail Suppliers for One Electric Service Product
 - Requires Board of Directors Approval of the Annual Report
 - Audit Must Be Submitted for Each Additional Product
- Due October 1 Each Year



Thank You!

For more information:

Website: www.energy.ca.gov/PCL

Email: PSDProgram@energy.ca.gov

