

**DOCKETED**

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<b>Project Title:</b>	Power Source Disclosure Program - 2017 Annual Reports
<b>TN #:</b>	223572-1
<b>Document Title:</b>	Modesto Irrigation District's PDF of excel submittal for 2017 PCL
<b>Description:</b>	PDF of pages from the excel workbook used in the 2017 Power Content Label submitted in 2018
<b>Filer:</b>	Gerard Stillwagon
<b>Organization:</b>	Modesto Irrigation District
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**ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION:  
Power Source Disclosure Program  
Schedule 1 and 2, applicable to: Load Serving Entities  
For the Year Ending December 31, 2017**

Load serving entities are required to use the posted template and are not allowed to make edits to this format. Please fill out the company name and contact information.

**GENERAL INSTRUCTIONS**

COMPANY NAME	
	Modesto Irrigation District
PRODUCT NAME (If Multiple Products Offered)	
CONTACT INFORMATION	
Name	Martin Caballero
Title	Resource Planning & Development Manager
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Website for PCL Posting	<a href="http://www.mid.org/about/newsroom/currents/">http://www.mid.org/about/newsroom/currents/</a>

Please fill out the schedules that apply to your company's filing requirements. Provide the annual report and attestation together in PDF format and the annual report in an excel file by email to PSDprogram@energy.ca.gov. Remember to fill in the company name above, submit separate reports and attestations for each additional product if multiple electric service products are offered. Report procurements in MWh (not kWh).

**NOTE:** Information submitted in this report is not automatically held confidential. If your company wishes the information submitted to be considered confidential an authorized representative must submit an application for confidential designation (CEC-13), which can be found on the California Energy Commissions's website at [http://www.energy.ca.gov/commission/chief\\_counsel/documents/CEC13.pdf](http://www.energy.ca.gov/commission/chief_counsel/documents/CEC13.pdf)

If you have questions, contact PSD staff at PSDprogram@energy.ca.gov or (916) 653-6222.



## INTRODUCTION

Each worksheet, with the exception of the Attestation, is identified by a schedule number and a title that describes the information to be entered. Power Source Disclosure Program participants are only required to submit schedules that are relevant to their role. If you need to report as a power pool, please use Schedules 3 and 4 found on the PSD webpage: <http://www.energy.ca.gov/pcl/>

The following schedules are required for load serving entities:

Schedule #	Schedule Name
1	Power Procurements and Retail Sales
2	Annual Power Content Label Calculation
N/A	Attestation



# INSTRUCTIONS

## Schedule 1: Power Procurements and Retail Sales

This worksheet is provided for entering information about all power purchases that were used to support one electric service product covered in this filing. **If a load serving entity offers multiple electric service products, it must submit additional reports and attestations for each additional product.** Insert additional rows as needed. At the bottom of the sheet, provide the annual sales to retail consumers.

**Specified Purchases:** A Specified Purchase refers to procured electricity that is traceable to a specific generating facility. If a purchase was for unbundled Renewable Energy Credits (RECs) include the term "REC Only" in parentheses after the facility name in the Facility Name column, and categorize the power as the resource type of the generating facility from which the unbundled REC was derived. Electricity from Renewables Portfolio Standard (RPS) eligible facilities that has been stripped of its RECs should be categorized as "unspecified power." For specific purchases, include the following information for each line item:

- Facility Name - Provide the name used to identify the facility. For unbundled RECs, include the term "REC Only" in parentheses after the facility name .
- Unit Number- Provide the unit number if a facility has multiple generators that have been assigned unique identification numbers.
- Fuel Type - Provide the resource type (solar, natural gas, etc.) that this facility uses to generate electricity.
- Location - Provide the state or province in which the facility is located.
- Identification Numbers - Provide at least one identification number from either WREGIS, the Energy Information Agency (EIA ID), or the Federal Energy Regulatory Commission (FERC QF ID). If a purchase cannot be traced to a specific facility and therefore cannot provide a specific identification number, it must be categorized as an Unspecified Source of Power (see instructions below).
- RPS ID - Provide the RPS ID of the facility.
- Gross Megawatt Hours Procured - Provide the quantity of electricity procured in MWh from the generating facility.
- Megawatt Hours Resold or Consumed - Provide the quantity of generation resold at wholesale or self-consumed.
- Net Megawatt Hours Procured - Provide the quantity of generation procured minus resold and consumed electricity.

**Unspecified Sources of Power:** This refers to any purchase not traceable to specific generation sources by any auditable contract trail or equivalent, such as a tradeable commodity system (e.g., power purchased from the wholesale market such that the generating facility cannot be identified), or to power purchases from a transaction that expressly transferred energy only and not the RECs associated from an RPS-eligible facility. For these purchases, if the seller's name is unknown, please indicate "Unspecified Power" as the Facility Name in Schedule 1. For unspecified sources of power, include the following information for each line item:

- Facility Name - Provide the seller of electricity or enter "unspecified" in the facility name field
- Megawatt Hours Procured - Provide the quantity of electricity procured in MWh.
- Megawatt Hours Resold or Consumed - Provide the quantity of generation resold at wholesale or self-consumed.
- Net Megawatt Hours Procured - Provide the quantity of generation procured minus resold and consumed electricity.



## **Schedule 2: Power Content Label Calculator (for Load Serving Entities)**

This schedule is an automated worksheet that uses the information from Schedule 1 to calculate the power content, or resource mix, for each electric service product. The percentages column contains a formula that will proportionally reduce each non-renewable category in order to reconcile any discrepancies between total net purchases and total retail sales (these discrepancies generally arise due to the reporting of unbundled REC purchases). The percentages calculated on this worksheet should be used for your Power Content Label.

### **Attestation (for Load Serving Entities)**

This template 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, fill out the information then print, sign, and scan the document. This attestation must be included in the package that is transmitted to the Energy Commission. Please provide the annual report and attestation in PDF format and the annual report in an excel file.



**ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION: Power Source Disclosure Program**  
**For the Year Ending December 31, 2017**  
**SCHEDULE 1: POWER PROCUREMENTS AND RETAIL SALES**  
**Applicable to: Load Serving Entities**

INSTRUCTIONS: Enter information about power procurements supporting all electricity products for which your company is filing the Annual Report. If you need additional rows, add them from the INSERT menu. Please list all purchases (Specified and Unspecified purchases) as line items under the Facility Name heading. If a procurement was for unbundled RECs include the term "REC Only" in parentheses after the facility name in the Facility Name column, and categorize the power as the fuel type of the generating facility from which the unbundled REC was derived. If procured power was from a transaction that expressly transferred energy only and not the RECs associated with that energy, identify the power as "Unspecified Power" in the Fuel Type column.

ALL PROCUREMENTS (Specified and Unspecified)										
Facility Name	Unit No.	Fuel Type	Location (State or Province)	RPS ID	WREGIS GU ID	EIA ID	FERC QF ID	Gross MWh Procured	MWh Resold or Self-Consumed	Net MWh Procured
Biomass & Biowaste Power Contracts		Biomass & Biowaste	Stanislaus Co	-	W1313	-	-	877		877
Don Pedro		Large hydroelectric	Tuolumne Co	-	-	439	-	277,065		277,065
Other Large Hydroelectric		Large hydroelectric	-	-	-	-	-	144,061		144,061
Lodi Energy Center		Natural Gas	Lodi, CA	-	-	57978	-	77,843		77,843
McClure Generation Station		Natural Gas	Modesto, CA	-	-	151	-	4,717		4,717
New Hogan		Eligible hydroelectric	Valley Springs	-	-	50755	-	11,883		11,883
Ripon Generation Station		Natural Gas	Ripon, CA	-	-	56135	-	89,261		89,261
San Juan		Coal	Farmington, N	-	-	56304	-	557,207	144,410	412,797
Solar Contracts		Solar	-	-	-	-	-	62,357		62,357
Stone Drop		Eligible hydroelectric	Waterford, CA	-	-	499	-	506		506
Wind Contracts		Wind	-	-	-	-	-	425,937		425,937
Woodland Generation Station		Natural Gas	Modesto, CA	-	-	7266	-	418,642		418,642
Unspecified Power Purchases		Unspecified Power	-	-	-	-	-	701,115	43,791	657,324

**Total Net Purchases**      2,583,270

**Total Retail Sales**      2,562,021



**ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION:  
Power Source Disclosure Program  
For the Year Ending December 31, 2017  
SCHEDULE 2: ANNUAL POWER CONTENT LABEL CALCULATION  
Applicable to: Load Serving Entities**

INSTRUCTIONS: Total specific purchases (by fuel type) and enter these numbers in the first column. Null power purchases should be included with Unspecified Power. REC only purchases should be included as part of the fuel type they represent. Total retail sales information from Schedule 1 will autopopulate on this schedule. Any difference between total net purchases and total retail sales will be applied pro-rata to each non-renewable fuel type. Each fuel type total will then be divided by retail sales to calculate fuel mix percentages.

	Net Purchases (MWh)	Percent of Total Retail Sales (MWh)
<b>Specific Purchases</b>		
Renewable	501,560	20%
Biomass & Biowaste	877	0%
Geothermal	-	0%
Eligible hydroelectric	12,389	0%
Solar	62,357	2%
Wind	425,937	17%
Coal	412,797	16%
Large Hydroelectric	421,126	16%
Natural Gas	590,463	23%
Nuclear	-	0%
Other	-	0%
<b>Total Specific Purchases</b>	<b>1,925,946</b>	<b>75%</b>
<b>Unspecified Power (MWh)</b>	<b>657,324</b>	<b>25%</b>
<b>Total</b>	<b>2,583,270</b>	<b>100%</b>
<b>Total Retail Sales (MWh)</b>	<b>2,562,021</b>	

COMMENTS:



**ANNUAL REPORT TO THE CALIFORNIA ENERGY COMMISSION:  
Power Source Disclosure Program  
For the Year Ending December 31, 2017  
ATTESTATION FORM  
Applicable to: All participants in the Power Source Disclosure Program**

I, Martin Caballero, Resource Planning & Development Manager, declare under penalty of perjury, that the statements contained in Schedules 1 & 2 are true and correct and that I, as an authorized agent of Modesto Irrigation District, 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.

Name: MARTIN CABALLERO

Signed: [Signature]

Dated: 5/24/18

Executed at: MODESTO, CA