

PG&E's Participants' Webinar

Spring 2020 Bundled RPS Energy (REC) Sale Solicitation

April 16, 2020





Q&A / Audio Replay

- At any time during this presentation participants should e-mail their questions to the Solicitation mailbox: ShortTermRECSales@pge.com
- There will be time to answer questions at the end of the webinar
 - PG&E may not address all of the questions during the Q&A portion of the webinar
 - After the webinar, PG&E will compile and post a Q&A document on PG&E’s website at: <http://www.pge.com/rfo> under “Spring 2020 Bundled RPS Energy (REC) Sale Solicitation”
- The audio portion of the webinar will also be posted on PG&E’s website as noted above.



Objective and Agenda

- The purpose of this webinar is to provide information to participants who may submit bids into PG&E's Spring 2020 Bundled RPS Energy Sale Solicitation.
- **Topics**
 - Introduction
 - Solicitation Overview
 - Agreement Overview
 - Evaluation Methodology
 - Bid Form
 - Participant Attestations
 - Bid Submittal Process
 - Intermission
 - Q & A



Document Conflicts

- This presentation is intended to be a summary level discussion of the information and requirements established in the Solicitation materials (it does not include all of the detailed information in the Solicitation materials).
- To the extent that there are any inconsistencies between the information provided in this presentation and the requirements in the Solicitation materials, the **Solicitation materials shall govern.**
- PG&E encourages participants to carefully review:
 - Spring 2020 Bundled RPS Energy Sale Solicitation Protocol
- **PG&E urges bidders to ask clarifying questions regarding the Agreement prior to submittal of a bid under this Solicitation.**

Solicitation Overview



Overview

	Product Attributes
Product	<ul style="list-style-type: none">• Bundled Renewable Energy Standard (RPS)-eligible energy and associated Renewable Energy Credits (RECs) from resources in PG&E's portfolio
Pricing	<ul style="list-style-type: none">• Energy – settled at the day-ahead NP15, ZP26 and/or SP15 Index (Trading Hub Price)• REC – fixed price
Location	<ul style="list-style-type: none">• NP15, SP15, and/or ZP26 Trading Hub at Seller's Discretion
Delivery Term	<ul style="list-style-type: none">• 2020• 2021
Agreement	<ul style="list-style-type: none">• Confirm under an EEI Master Agreement



Solicitation Schedule

All times are in Pacific Prevailing Time (PPT)

Event	Date / Time
PG&E issues solicitation	April 10, 2020
Participants' Webinar	April 16, 2020 at 10 AM
Deadline for Participants to submit bids through Power Advocate	May 5, 2020 at 1 PM
PG&E notifies qualified bidders	May 7, 2020
Execution date	Late-May 2020
PG&E submits Agreements for CPUC approval via Tier 1 Advice Letter	No later than 60 days after execution



Independent Evaluator (IE)

- Primary role of the IE is to:
 - Monitor solicitation processes to ensure fair and equal treatment of all potential counterparties
 - Monitor evaluation processes to ensure PG&E has implemented methodology as described and that bids are treated consistently
 - Report on solicitation process and proposed transactions to CPUC when filed for CPUC approval
- The IE may review all proposal data and communications with Participants
- Spring 2020 Bundled RPS Energy Sale Solicitation IE is Arroyo Seco Consulting.
 - Lewis Hashimoto (arroyosecoconsulting@gmail.com)

Agreement Overview



General Guidelines

- Bidders are **not** required to have an EEI Master Agreement in place with PG&E to submit a bid in the Solicitation but **are required to have one established prior to execution.**
- **If you have, or intend to submit a bid, and do not have an EEI with us, please reach out so we can begin initiating the process to execute one.**
- PG&E has a strong preference for standardized Agreements. PG&E will consider edits to the Agreement in the following sections:
 - Quantity (MWh)
 - Green Attributes (REC) Price



Product Delivery

- Energy Deliveries begin upon CPUC Approval being final and non-appealable.
- PG&E, or a qualified third party designated by PG&E, is Scheduling Coordinator.
- Conveyance of Green Attributes: PG&E will transfer to Buyer, the WREGIS Certificates associated with Delivered Energy, within 25 business days following the occurrence of both:
 - The deposit of WREGIS certificates into to PG&E’s WREGIS account for the applicable energy delivery month
 - Buyer’s payment of the Monthly Cash Settlement Amount

- The “Monthly Cash Settlement Amount” shall be equal to the sum of (a) plus (b) minus (c), where:
 - **(a)** equals the sum, over all hours of the Calculation Period, of the applicable Energy Price for each hour of Delivered Energy, multiplied by the quantity of Delivered Energy during that hour
 - **(b)** equals the Green Attributes Price multiplied by the quantity of Green Attributes (in MWhs) associated with the Delivered Energy for the applicable Calculation Period
 - **(c)** equals the sum, over all hours of the Calculation Period, of the applicable Energy Price for each hour of Delivered Energy, multiplied by the quantity of Delivered Energy during that hour

Evaluation Methodology

- **Quantitative criteria**
 - Price
- **Qualitative criteria**
 - Counterparty creditworthiness
 - Extent of agreement modifications
 - Buyer concentration
 - Existence of an acceptable EEI Master Agreement between PG&E and the Participant
 - Previous commercial experience with the counterparty

Bid Form Instructions



Bid Form Instructions

- This solicitation employs an editable PDF bid form to be used when submitting bids.
- The form can be downloaded from www.pge.com/rfo under “Spring 2020 Bundled RPS Energy (REC) Sale Solicitation” and is named as follows:
 - Attachment A - Bid Form



Bid Form Instructions

- The bid form includes fields into which information can be entered or selected from a list, plus fields that are auto-populated in response to user input.
- All fields that require input have blue backgrounds, and most include instructions in red italics. For example

Insert Buyer Full Name

- Many fields that will auto-populate include an explanation in red italics with no background color. For example:

Will auto-populate

- Populate the forms from top to bottom.
- All fields with blue backgrounds must be populated.



Bid Form Instructions

- The “Quantity” section of the bid form includes an area that is displayed when a selection is made from the “Select the year or years in which you wish to participate” drop down list.
- Before a selection is made the area looks like this:

Select the year or years in which you wish to participate.

<Choose>

delivered during the Energy Delivery Period to Buyer as provided herein.

Delivery Term Quantity Schedule		
Year	Green Attributes (MWh)	Electric Energy (MWh)

- Depending upon the selection made the area will look like this:

<Choose>

2020

2021

2020 and 2021

Select the year or years in which you wish to participate.

2020

delivered during the Energy Delivery Period to Buyer as provided herein.

Delivery Term Quantity Schedule		
Year	Green Attributes (MWh)	Electric Energy (MWh)
2020	Enter 10,000 or greater	Will auto-populate

Select the year or years in which you wish to participate.

2021

delivered during the Energy Delivery Period to Buyer as provided herein.

Delivery Term Quantity Schedule		
Year	Green Attributes (MWh)	Electric Energy (MWh)
2021	Enter 10,000 or greater	Will auto-populate

Select the year or years in which you wish to participate.

2020 and 2021

delivered during the Energy Delivery Period to Buyer as provided herein.

Delivery Term Quantity Schedule		
Year	Green Attributes (MWh)	Electric Energy (MWh)
2020	Enter 10,000 or greater	Will auto-populate
2021	Enter 10,000 or greater	Will auto-populate



Bid Form Instructions

See examples of fields auto-populating in response to user input:

Note that in the “Quantity” section a value entered in the Green Attributes field is automatically also entered in the Electric Energy field.

- Before input:

Delivery Term Quantity Schedule		
Year	Green Attributes (MWh)	Electric Energy (MWh)
2020	<i>Enter 10,000 or greater</i>	<i>Will auto-populate</i>

- After input:

Delivery Term Quantity Schedule		
Year	Green Attributes (MWh)	Electric Energy (MWh)
2020	500,000	500,000

Please note also that no entry of less than 10,000 MWh will be accepted in the Green Attributes/Electric Energy fields.

File Name Generation

Page 17 of the Bid Form contains a file name generating mechanism that looks like this:

Click To Generate File Name

This form is not complete unless the button at left has been clicked to generate a file name.

IMPORTANT: When you have completely finished populating the form the very last thing to do is click the orange button, which will cause a file name to be generated.

Click To Generate File Name

IMPORTANT: Copy the file name at right and save this document with that name.

SAMPLMPANY_20_Spring2020REC_09142931

IMPORTANT: Copy the generated file name to the clipboard and use it as the name of the bid form you submit. The name of the file must match the generated file name inside the submitted form.

Participant Attestations Instructions



Participant Attestations Instructions

- This solicitation employs an editable pdf attestation form.
- The form can be downloaded from www.pge.com/rfo under “Spring 2020 Bundled RPS Energy (REC) Sale Solicitation” and is named as follows:
 - Attachment B - Participant Attestations
- Input fields are shaded blue and their “*Required*” prompt is overwritten or is hidden when input is performed.

Company Name *Required*

Acknowledgement of Protocol	
By selecting "Yes" Participant hereby agrees to the terms of the Solicitation Protocol. Participant acknowledges that any costs incurred to become eligible or remain eligible for the solicitation, and any costs incurred to prepare a bid for this Spring 2020 Bundled RPS Energy Sale Solicitation are solely the responsibility of Participant.	Yes <input type="checkbox"/> <i>Required</i>

Bid Submittal Process



PowerAdvocate

- Bids must be submitted via the online platform at Power Advocate. Only accepted registrants are permitted to submit bids:
 - Register through Power Advocate at:
<https://www.poweradvocate.com/pR.do?okey=103690&pubEvent=true>
 - To avoid delay in bid submission due to technical difficulties, PG&E strongly encourages you to register well in advance of bid due date of **May 5th, 2020 at 1:00 PM (PPT)**.
 - All bid documents are available on PG&E's Solicitation website, and must be completed and included with each PowerAdvocate Bid submission.



Bid Submittal Considerations

- PG&E will only consider bids that, as of the submittal deadline, are complete and conforming bids.
- PG&E will only accept one bid form (editable PDF) per counterparty.



Required Bid Submission Forms

1. Bid Form (Attachment A)

- Editable PDF of the EEI Agreement Confirmation

2. Participant Attestations (Attachment B)

- Editable PDF to confirm Acknowledgement of Protocol, Participant Authorization, and Attestation of Information Provided

3. Confidentiality Agreement (Attachment C)

- Executed version required at time of bid submittal

4. Documentation of Entity Legal Status from the California Secretary of State or Joint Powers Authority (JPA)

- A webpage screenshot verifying Participant or end-user counterparty's "Active" legal status via the California Secretary of State's webpage is acceptable. The California Secretary of State website is located at <https://businesssearch.sos.ca.gov/>. Note, a JPA is also acceptable.



Communications and Website

- PG&E's website at <http://www.pge.com/rfo> under “Spring 2020 Bundled RPS Energy (REC) Sale Solicitation” provides everything you need to submit a bid, including (but not limited to) the following:
 - Solicitation Documents
 - Schedule
 - Webinar Presentation
 - Q&A
- All solicitation communications should be directed to:
ShortTermRECSales@pge.com with a copy to the Independent Evaluator at arroyosecoconsulting@gmail.com.

Intermission

Send questions to ShortTermRECSales@pge.com and copy the Independent Evaluator at arroyosecoconsulting@pge.com.

Q & A