

PG&E's Participants' Webinar

PG&E's 2019 Bundled RPS Energy Sale Solicitation

April 9, 2019

Q&A / Audio Replay

- At any time during this presentation participants should e-mail their questions to the Solicitation mailbox: RECSolicitations@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 “2019 Bundled RPS Energy 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 2019 Bundled RPS Energy (REC) Sale Solicitation.
- **Topics**
 - Introduction
 - Solicitation Overview
 - Agreement
 - Bid Evaluation
 - Bid Submittal Process
 - Intermission
 - Q & A

Additional Bundled RPS Sale Solicitation

- PG&E is holding its 2019 TMNBC Bundled RPS Sale Solicitation in concurrence with the 2019 Bundled RPS Sale Solicitation. Participants may submit bids into **both** solicitations.
- Should Participant be awarded a bid for both solicitations, Participant will have the opportunity to decide which bids to pursue with towards execution.

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:
 - 2019 Bundled RPS Energy Sale Solicitation Protocol
 - Form of Short-Term Agreement that is posted on PG&E’s website as Appendix B
- **PG&E urges bidders to ask clarifying questions regarding the Agreement prior to submittal of a bid under this Solicitation.**

Solicitation Overview

Overview

- PG&E is conducting a solicitation to sell bundled Renewable Portfolio Standard (RPS) – eligible energy and corresponding Renewable Energy Credits (RECs) pursuant to a confirmation.

Product Attributes for 2019 Bundled RPS Energy Sale Solicitation	
Product	<ul style="list-style-type: none">Bundled RPS-eligible energy and associated 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">Selected by Seller in its discretion: NP15, SP15, and/or ZP26 Trading Hub.
Delivery Term	<ul style="list-style-type: none">201920202019-2020Delivery start date occurs upon final CPUC Approval of Tier 1 AL

Solicitation Schedule

Date/Time	Event
April 9, 2019	Participants' Webinar
April 18, 2019 @ 1 PM (PPT)	Deadline for Participants to submit Bids through Power Advocate
April 22, 2019	PG&E notifies qualified Bidders
May 2019	PG&E and qualified Bidders execute Agreements, which shall be subject to "CPUC Approval," as provided in the Agreement
No later than 60 days post-execution	PG&E submits Agreements for CPUC Approval

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
- 2019 Bundled RPS Energy Sale Solicitation IE is Arroyo Seco Consulting.
 - Lewis Hashimoto (arroyosecoconsulting@gmail.com)

EEI Confirm 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 it is highly preferable 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 with minimal or no proposed changes. PG&E requests edits to the Agreement be limited to the following sections:
 - Quantity (MWh)
 - Green Attributes (REC) Price
 - Energy Delivery Term
 - Credit Terms
- **Any proposed edits/modifications to our short-form should be reflected in confirm submitted as part of bid package.**

Product Delivery

- Energy Deliveries begin upon CPUC Approval is final and non-appealable.
- PG&E, or a qualified third party designated by PG&E, is Scheduling Coordinator.
- Energy will be delivered at the location specified, at Seller's discretion: NP15, ZP26 and/or SP15.
- 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

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

Evaluation Methodology

- PG&E will evaluate each delivery year independently, which may result in the selection of non-consecutive delivery years from one Bidder.
- **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 Submittal Process and Bid Form

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=89965&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 **April 18th 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.
- By submitting an bid into this Solicitation, each participant is required to abide by the confidentiality obligations specified in Section V of the Solicitation Protocol.

Delivery Terms

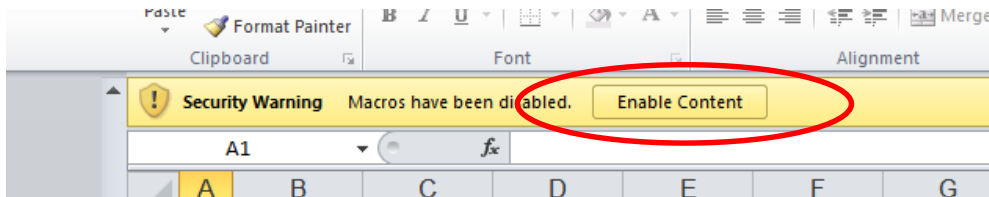
- PG&E will only consider bids that, as of the submittal deadline, are complete and conforming bids.
- PG&E will only accept one bid form per counterparty, but Participants may bid into all three delivery terms:
 - Delivery Term 1: Calendar Year 2019
 - Delivery Term 2: Calendar Year 2020
 - Delivery Term 3: Calendar Years 2019 – 2020 (for this delivery term, bid volumes must be equal for both year)
 - **If a party submits a bid for all three terms, PG&E may accept either: Delivery Term 1 and/or 2, OR Delivery Term 3, but not both.**
- PG&E will not accept bids that are contingent on the selection of a specified delivery year(s).

Required Bid Submission Forms

- Bid package must be in the format as specified in the 2019 Bundled RPS Energy Sale Solicitation Protocol.
 - Fully Completed Bid Form (Attachment A); Format: MS Excel. Participant must agree to the Non-Disclosure attestation in the Bid Form.
 - Short-Form Confirmation (Attachment B) must be submitted if Participant is proposing edits/modifications to form.
 - Documentation of Entity Legal Status from the California Secretary of State
 - 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/>.

Bid Form – Instructions

- Be sure to ENABLE MACROS when opening the Bid Form.



- Please make sure you save and submit the form in Microsoft Excel “.xlsb” format. **No other formats will be accepted.**
- **Each cell with an yellow background must be filled out.**
- The bid form is complete when all 36 of 36 input requirements are satisfied.

Communications and Website

- PG&E's website at <http://www.pge.com/rfo> under “2019 Bundled RPS Energy Sale Solicitation” provides everything you need to submit a bid, including (but not limited to) the following:
 - Solicitation Documents for the Solicitation
 - Solicitation schedule
- All solicitation communications should be directed to: RECSolicitations@pge.com with a copy to the Independent Evaluator at arroyosecoconsulting@gmail.com.

Intermission

Q & A