

2025 Central Procurement Entity Local RA RFO Participants' Webinar

February 27, 2025

Reminder: please join the audio portion of this presentation via Verizon (link: <https://tinyurl.com/4su88vkk>). The link is also available on the 2025 PG&E CPE Local Resource Adequacy RFO website



Together, Building
a Better California



PG&E as the Central Procurement Entity

- PG&E is issuing the 2025 Local Resource Adequacy Request for Offers & Commitments (“RFO”) in its function as the Central Procurement Entity (“PG&E CPE”).
- PG&E CPE is required to procure local capacity or obtain compensated self-shown commitments for local capacity to meet the 3-year forward multi-year local resource adequacy (“RA”) requirement on behalf of all CPUC-jurisdictional load serving entities (“CPUC LSEs”) within its electric distribution service area.
- All procurement conducted by PG&E CPE is distinct from procurement conducted by PG&E for PG&E’s bundled electric service customers.



Q&A / Audio Replay

- At any time during this presentation participants should email their questions to the RFO mailbox: CPEsolicitations@pge.com.
 - Please CC the Independent Evaluator (IE): MerrimackIE@merrimackenergy.com.
- There will be time to answer questions at the end of the webinar
 - PG&E CPE may not address all of the questions during the Q&A portion of the webinar.
 - After the webinar, PG&E CPE will compile and post a Q&A document on the RFO website at: <http://www.pge.com/en/about/doing-business-with-pge/wholesale-electric-power-procurement/cpe-2025-local-resource-adequacy-rfo.html>.
- The audio portion of the webinar will also be posted on the RFO website as noted above.



Document Conflicts

- This presentation is intended to be a summary level discussion of the information and requirements established in the RFO materials (it does not include all of the detailed information in the RFO materials).
- To the extent that there are any inconsistencies between the information provided in this presentation and the requirements in the RFO materials, the RFO materials shall govern.
- PG&E CPE encourages participants to carefully review the **2025 CPE Local RA RFO – Solicitation Protocol**
- **If Participants have questions regarding the CPE RFO documents, PG&E CPE asks Participants to seek clarity by submitting their questions to the CPE RFO mailbox (CPESolitations@pge.com) prior to submitting a Commitment or Offer.**
 - **Please CC the IE: MerrimackIE@merrimackenergy.com**



Objective & Agenda

Objective

The objective of this webinar is to provide information to Participants who may submit Compensated Self-Shown Commitments or Offers into the 2025 PG&E CPE Local RA RFO. All information in this presentation applies only to the 2025 PG&E CPE Local RA RFO.

Agenda

Topic	Slides
Introduction	2 - 8
2025 PG&E CPE Local RA RFO Overview	9 - 15
Agreement Overview, EEI Master Agreement & Credit/Collateral Requirements	16 – 30
Q&A / Intermission	31 - 32
Self-Shown Attestation Overview	33 – 34
Commitment Form Overview & Instructions	35 – 39
Commitment or Competitive Offer Submittal	40 – 45
Appendix	46 - 100



New for 2025

1. PG&E CPE has added the option to submit monthly pricing for Offers for Bundled RA or Bundled RA with Energy Settlement for Offers of 60 months or fewer.
2. The Non-Compensated Self-Shown Commitment process has been eliminated, pursuant to the CPUC Decision (“D.”)24-12-003 (“RA OIR Decision on Track 2 Issues”).



Expected 2025 PG&E CPE Local RA RFO Schedule

Expected 2025 PG&E CPE RFO Schedule*		
<u>Event</u>	<u>Track A Dates</u>	<u>Track B Dates</u>
PG&E as CPE issues Solicitation	February 20, 2025	
Participants' Webinar	February 27, 2025	
Competitive Offer Deadline for PG&E Participant	March 25, 2025	
Competitive Offer Deadline for All Other Market Participants	March 26, 2025	
PG&E as CPE issues Qualification Notices	Mid-April 2025	
Estimated Agreement Execution	June 27, 2025	Early August 2025
PG&E as CPE's Local RA Showing with CPUC	Mid-August 2025	

* Note: Dates are tentative and subject to change



Independent Evaluator (IE)

- Primary role of the IE is to:
 - Monitor RFO processes to ensure fair and equal treatment of all potential Participants.
 - Monitor evaluation processes to ensure PG&E CPE has implemented methodology as described and that Compensated Self-Shown Commitments and Offers are treated consistently.
 - Report on RFO process and proposed transactions to the CPUC when filed for CPUC approval.
- The IE may review all Compensated Self-Shown Commitment and Offer data and communications with Participants.
- PG&E CPE 2025 Local RA RFO – IE is Merrimack Energy Group, Inc.
 - Wayne Oliver, Keith Oliver, Mark Smith: MerrimackIE@merrimackenergy.com
 - Please copy the IE on all communications to the PG&E CPE's RFO mailbox at CPESolicitations@pge.com

2025 PG&E CPE Local RA RFO Overview



Together, Building
a Better California



2025 CPE Local RA RFO Goal

Goal:

To meet the central procurement obligations required by the Decisions, PG&E as the CPE is seeking new and existing local resource capacity that can provide RA in PG&E Local Areas.

In 2025, PG&E CPE is required to procure or obtain self-shown commitments for:

- 100 percent of the CPUC's 2026 Local RA requirements in PG&E's distribution service area.
- 100 percent of the CPUC's 2027 Local RA requirements in PG&E's distribution service area.
- 50 percent of the CPUC's 2028 Local RA requirements in PG&E's distribution service area.

PG&E CPE is seeking to:

1. Obtain Compensated commitments from CPUC LSEs that will self-show their resources for compensation to reduce the total Local RA need in PG&E's distribution service area; and
2. Procure RA capacity from new and existing resources located in PG&E's Local Capacity Areas to meet the local RA requirements allocated to PG&E CPE by the CPUC.





Resource Minimum Eligibility Requirements

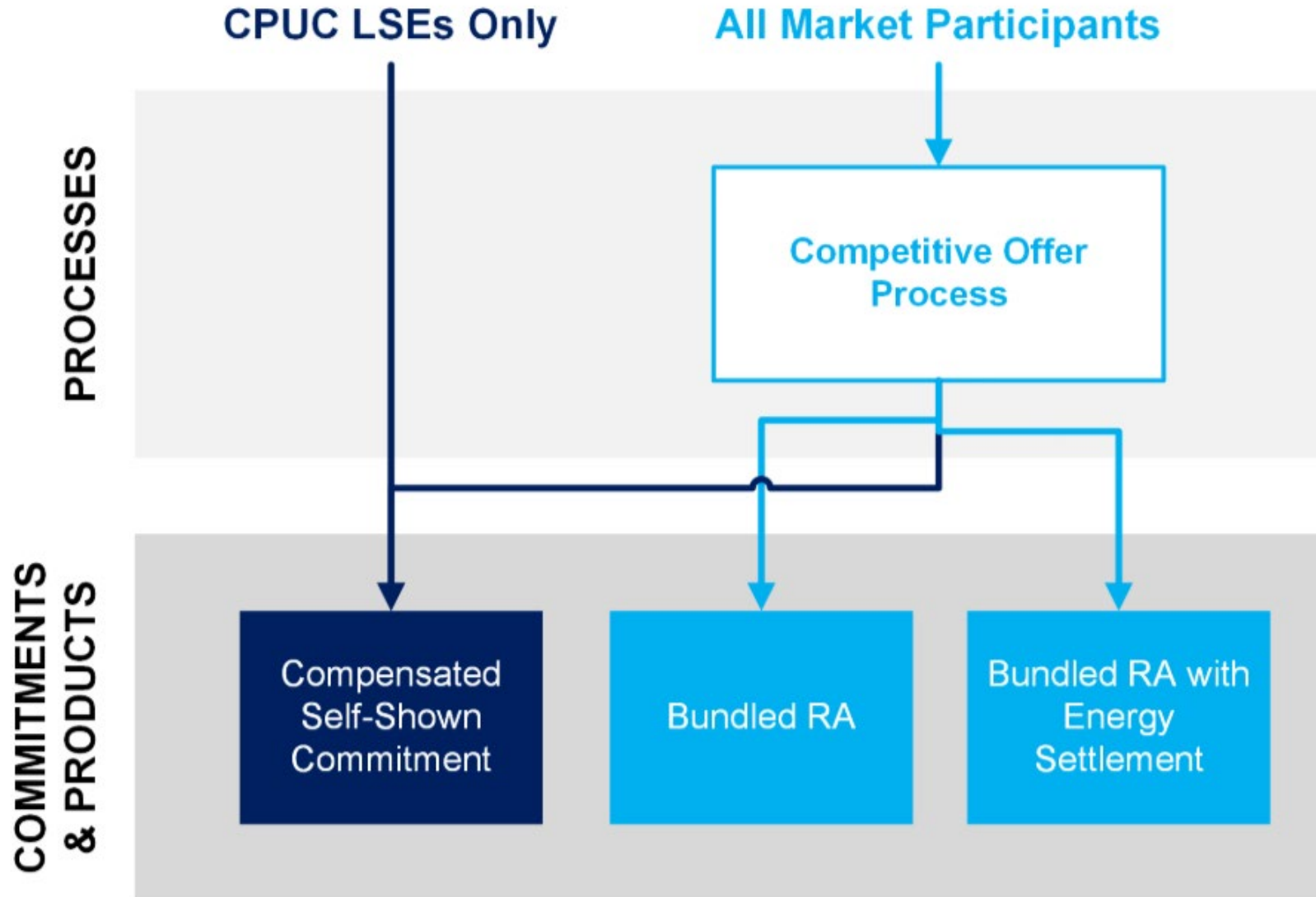
To be eligible to participate in the CPE 2025 Local RA RFO, all resources must meet the following minimum eligibility requirements:

- Must have a single CAISO Resource Identification (“CAISO Resource ID”), as defined in the CAISO Tariff.
 - Aggregated behind-the-meter resources, including demand response, must be in a single Sub-LAP, as such term is defined in the CAISO Tariff.
- Must be able to provide RA capacity.
 - Resources must meet the applicable CPUC and CAISO RA requirements that will enable PG&E CPE to receive all of the applicable RA benefits associated with the resource.
- Existing resources must be electrically connected in a PG&E Local Capacity Area and remain listed as such per the CAISO’s Local Capacity Technical Study.
- New resources must have a completed CAISO Phase I Interconnection Study report along with a construction schedule that can support the proposed Initial Delivery Date.

Note: New Resources do not need to be electrically connected or have a CAISO Resource ID at the time of offer submittal.



CPE Commitment & Procurement Processes





Competitive Offer Process: Compensated Self-Shown Commitment

Product: Compensated Self-Shown Local RA

Eligible Counterparties: CPUC LSEs

Eligible Resources: Any preferred resource or energy storage resource with an original contract executed on or after June 17, 2020 that meets the minimum eligibility requirements of the RFO. For utility-owned generation, any resource approved by the Commission or by Advice Letter on or after June 17, 2020 that meets the minimum eligibility requirements of the RFO.

Shown Term: Per the LCR RCM Decision, the Shown Term must be equivalent to the period the resource is under control or contracted for that corresponds to the 3-year forward local RA compliance period (2026-2028).

Details (per the Decisions):

- Compensation for selected Competitive Offers for Compensated Self-Shown Commitments will be capped at a pre-determined Local RA premium in each local area based on administrative benchmarks determined by the CPUC.
- CPUC LSEs that competitively offer Compensated Self-Shown Local RA will retain the system and flexible RA attributes of the resource.
- Both an attestation and a contract are required for Compensated Self-Shown Local RA.



Competitive Offer Process: Bundled RA & Bundled RA with Energy Settlement

Products: Bundled RA, Bundled RA with Energy Settlement

Eligible Counterparties: All Market Participants

Eligible Resources: Any new or existing resource that meets the minimum eligibility requirements of the RFO.

Delivery Term:

- Greater than or equal to 1 month
- PG&E CPE prefers Delivery Terms from 1 month – 60 months
- For new resources where seller is the owner of the resource, PG&E CPE may be willing to consider a Delivery Term of 10 years or more to help incentivize the development of new local resources
- Initial Delivery Date (IDD)
 - Existing Resource: Must start within compliance window; Jan 2026 – Dec 2028
 - New Resource: May start anytime between Jan 2026 – Dec 2030



Competitive Offer Process: Bundled RA & Bundled RA with Energy Settlement - Continued

Products: Bundled RA, Bundled RA with Energy Settlement

Eligible Counterparties: All Market Participants

Eligible Resources: Any new or existing resource that meets the minimum eligibility requirements of the RFO.

Details (per the Decisions):

- CPUC LSEs will receive credits for the system and flexible capacity procured by the CPE based on coincident peak load share.
- A contract is required for Competitive Offers for Bundled RA and Bundled RA with Energy Settlement

Agreement Overview



Together, Building
a Better California



Document Conflicts Reminder

- This Agreement overview is intended to be a summary level discussion of the information and requirements established in the Agreement Forms (it does not include all of the detailed information in the Agreement Forms).
- To the extent that there are any inconsistencies between the information provided in this presentation and the requirements in the Agreement Forms, the Agreement Forms shall govern.
- PG&E CPE encourages participants to carefully review the applicable **Agreement Forms**.



Agreements General Overview

Agreement Types:

- Resource Adequacy Agreement for Owner of Existing Resource
- Resource Adequacy Agreement for Owner of New Resource
- Resource Adequacy Agreement for Non-Owner of Existing Resource
- Resource Adequacy Agreement for Non-Owner of New Resource
- Compensated Self-Shown Commitment Agreement

CPUC LSEs:

CPUC LSEs have the option to transact through a PG&E CPE Local RA Confirmation Letter, which will be governed by a separate EEI Master Agreement with PG&E CPE.

Participants should carefully review the applicable agreement prior to submitting an Offer.

PG&E CPE has a strong preference for standardized Agreements.

RA Agreements



Together, Building
a Better California



RA Agreement Overview

Applicable to: New Resources, Existing Resources, and all market participants.

For Sellers offering to build and own a New Dispatchable¹ Project:

- **Product:** All Capacity Attributes that can be derived from the Operational Characteristics of the Project.
 - Local RA Attributes, System RA Attributes, Flexible RA Attributes, plus any future capacity characteristics or attributes that can be applied to Compliance Obligations.
- **Contracted Quantity:** Based on a percentage of Capacity Attributes that can be derived from the Operational Characteristics of the Project that are listed in Appendix III of the applicable Agreement. Contracted percentage is specified in the Agreement at execution and fixed for the Delivery Term.

For all other Sellers:

- **Product:** Capacity Attributes from the Project, including Local RA Attributes, System RA Attributes, Flexible RA Attributes.
- **Contracted Quantity:** A schedule of monthly Capacity Attribute values specified in the Agreement at execution and fixed for the Delivery Term.

¹ Dispatchable has the meaning set forth in the Qualifying Capacity Methodology Manual published by the CPUC



RA Agreements Overview

- **Delivery Term:** Seller must offer a Delivery Term of at least 1 month. The Delivery Term is static at the time of execution and will not change due to project delays.
 - **Note:** There is no cap on Delivery Term length
- **Compensation:** Seller shall receive a Monthly Payment equal to:
 - Contract Price (\$kW-month) x Confirmed Quantity
- **Energy Settlement:** If Seller offers an Energy Settlement, Seller owes PG&E CPE the financial equivalent of the resource operating in the wholesale energy market.
 - If a Seller offers an Energy Settlement, the Seller shall receive a Monthly Payment equal to:
 - [Contract Price (\$kW-month) x Confirmed Quantity] – Energy Settlement
 - Appendix XV of each RA Agreement lists the Energy Settlement calculation options:
 - Option 1 – Energy Storage
 - Option 2 – Gas Fired
 - Option 3 – Fixed Generation Profile
 - Option 4 - Monthly Price Schedule



RA Agreements Overview

- **Events of Default:** Seller must deliver at least:
 - 80% of all Capacity Attributes from the Project over rolling 12 months
 - 85% of all Capacity Attributes from the Project over rolling 24 months
- **Scheduling Coordinator:** Seller, or a third party, is Scheduling Coordinator and retains CAISO revenues and is responsible for CAISO charges.
- **Compliance Showing Obligations:** Seller is obligated to take all actions to enable PG&E CPE to utilize the Product.

Compensated Self-Shown Commitment Agreement



Together, Building
a Better California



Compensated Self-Shown Commitment Agreement Overview

Applicable to: CPUC LSEs with preferred resources or energy storage resources that meet the requirements of the LCR RCM Decision.

- **Showing Commitment:** Commitment from a CPUC LSE to self-show local RA that is eligible for compensation consistent with the process outlined in the Decisions. The self-showing CPUC LSE will retain the System and, if applicable, Flexible RA Attributes of the self-shown resource.
- **Shown Term:** The Shown Term is static at the time of execution and will not change due to project delays. The Shown Term may begin no earlier than 1/1/2026 and end no later than 12/31/2028.



Compensated Self-Shown Commitment Agreement Overview

Applicable to: CPUC LSEs with preferred resources or energy storage resources that meet the requirements of the LCR RCM Decision.

- **Showing Quantity:** Schedule of monthly values, fixed at the time of execution.
 - Provided by the Participant in the applicable Appendix F – Compensated Self-Shown Commitment Form
- **Compensation:** Provider shall receive a Monthly Payment equal to:
 - Contract Price (\$kW-month) x Capacity Attributes from the Project submitted in Provider's RA Plans
 - Contract Price is fixed at execution and offers cannot exceed the CPUC's pre-determined price for the applicable local area*
 - Amount of Capacity Attributes from the Project submitted in Provider's RA Plans are demonstrated by Provider's Proof of Commitment
- **Scheduling Coordinator:** Provider, or a third party, is the Scheduling Coordinator and retains CAISO revenues and is responsible for CAISO charges

** The 2025 LCR RCM prices have not been published by the CPUC as of the date of the CPE's launch of the solicitation.*

CPE EEI Master Agreement and Local RA Confirmation Letter



Together, Building
a Better California



PG&E CPE EEI Master Agreement and PG&E CPE Collateral Annex

Applicable to: CPUC LSEs with an existing resource under contract.

- **PG&E CPE Master EEI Cover Sheet:** CPUC LSEs will be required to execute a new Master EEI Cover Sheet with PG&E CPE, separate and distinct from any existing Master EEI Cover Sheet that may be in place with PG&E Electric Procurement and Electric Fuels functions.
- **PG&E CPE Collateral Annex:** CPUC LSEs will be required to execute a new Collateral Annex with PG&E CPE, separate and distinct from any existing Collateral Annex that may be in place with PG&E Electric Procurement and Electric Fuels functions.
- Both the PG&E CPE Master EEI Cover Sheet and the PG&E CPE Collateral Annex must be in place before PG&E CPE can execute a PG&E CPE Confirmation Letter. CPUC LSEs who are interested in transacting through a PG&E Confirmation Letter are encouraged to contact CPEsolicitations@pge.com in advance of the competitive offer deadlines to prevent any delay in executing a PG&E Confirmation Letter.



PG&E CPE Local RA Confirmation Letter

Applicable to: CPUC LSEs an existing resource under contract.

- **Delivery Period:** CPUC LSEs Seller may offer a Delivery Period of at least 1 month. The Delivery Period may begin no earlier than 1/1/2026 and end no later than 12/31/2028.
- **Product:** Local RA Attributes, System RA Attributes, Flexible RA Attributes.
- **Contracted Quantity:** A schedule of monthly Capacity values specified in the agreement at execution and fixed for the Delivery Term.
- **Compensation:** Provider shall receive a Monthly Payment equal to:
 - Contract Quantity x Contract Price x 1000 kW/MW

Credit/Collateral Requirements



Together, Building
a Better California



RA Agreement: Credit/Collateral Requirements

Credit/Collateral Requirements within RA Agreements for All Entities

Resource Type	Delivery Term	Credit Requirement
Existing Resources	Less than or equal to 36 months	20% of the sum of the highest estimated monthly payments (excluding Energy Settlement) for any 12 consecutive month period during the Delivery Term
	Greater than 36 months and less than or equal to 60 months	10% of the sum of the highest estimated monthly payments (excluding Energy Settlement) for any 24 consecutive month period during the Delivery Term
	Greater than 60 months	Greater of \$40/kW or 10% the sum of the highest estimated monthly payments (excluding Energy Settlement) for any 36 consecutive month period during the Delivery Term.
New Resources	Greater than or equal to 1 month	<p>Project Development Security (PDS): \$80/kW (Within five days of execution)</p> <p>Delivery Term Security (DTS): Greater of \$40/kW or 10% of the sum of the highest estimated monthly payments (excluding Energy Settlement) for any 36 consecutive month period during the Delivery Term</p>

Intermission



Together, Building
a Better California

Q&A



Together, Building
a Better California

Self-Shown Attestation Overview



Together, Building
a Better California



Self-Shown Attestation Overview

- Per OP 2 of RA OIR Phase 1 Decision (D.22-03-034), CPUC LSEs that elect to self-show a local resource to the CPE must execute an attestation that provides that:
 - The LSE has the capacity rights to the RA resource for the period it is self-showing;
 - The LSE intends to self-show the RA resource on annual and monthly RA plans to satisfy its system and/or flexible RA needs; and
 - The resource that the LSE intends to self-show for compensation under the Local Capacity Requirement Reduction Compensation Mechanism (LCR RCM) meets the eligibility requirements pursuant to Decision 20-12-006.
- An executed Self-Shown Attestation is required for all Compensated Self-Shown Commitments submitted as part of the 2025 CPE Local RA RFO.
 - Self-Shown Attestations associated with Compensated Self-Shown Commitments will be null and void if a corresponding Compensated Self-Shown Agreement is not executed between the Participant and PG&E CPE.

Commitment Form Overview & Instructions



Together, Building
a Better California



Commitment Form General Overview

Commitment Form:

- Appendix F - Compensated Self-Shown Commitment Form

The Commitment Form includes three tabs:

1. Instructions & Acknowledgements
2. Attestation
3. Self-Shown Resource



Step 1: Fill Out Requested Fields in Instructions and Attestation Tabs

Instruction Tab – Offer Information

Offer ID:

In the Offer ID field above, enter the file name generated by the Offer form associated with this Compensated Self-Shown Commitment located on the File_Name worksheet of the Offer Form.

Attestation Tab – LSE Information

- Please read and review the language carefully and enter the requested LSE information where appropriate.

Load Serving Entity Name:	[Insert LSE Name]
Attested by Authorized LSE Representative (Name):	
Certifying Representative's E-mail:	
Title:	
Date:	
LSE Scheduling Coordinator ID	
Contact Person for Questions about this Attestation	
Name:	
Title:	
Address:	
Address 2:	
City:	
State:	
Zip:	
Telephone:	
Email	



Step 2: Fill Out Self-Shown Resource Tab

On the Self-Shown Resource tab, please enter the project specific information, as well as the Capacity Amount (measured in MW) the LSE is self-showing to the CPE.

Project Specific Information

CAISO Resource ID	Resource Name	Resource Scheduling Coordinator Name	Resource Scheduling Coordinator ID	Local Area (drop down)

Capacity Amounts

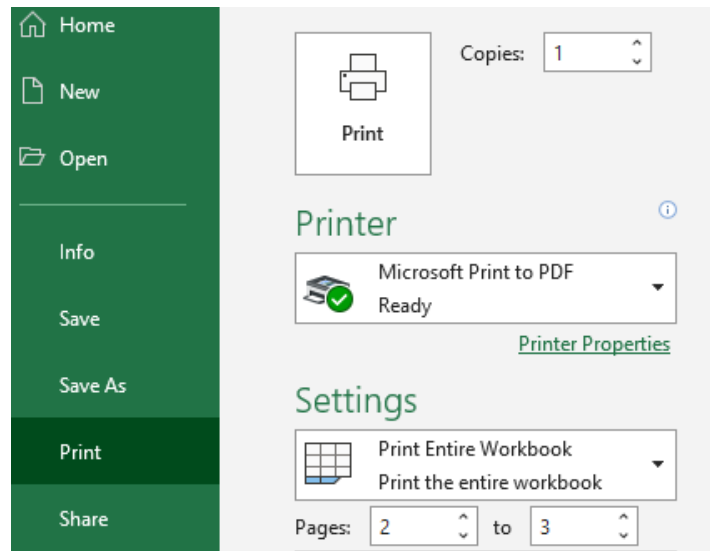
RA Capacity Amounts (MW)																																						
Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	Oct-26	Nov-26	Dec-26	Jan-27	Feb-27	Mar-27	Apr-27	May-27	Jun-27	Jul-27	Aug-27	Sep-27	Oct-27	Nov-27	Dec-27	Jan-28	Feb-28	Mar-28	Apr-28	May-28	Jun-28	Jul-28	Aug-28	Sep-28	Oct-28	Nov-28	Dec-28			

CPUC LSEs must submit a single Compensated Self-Shown Commitment Form for each Compensated Self-Shown Commitment competitively offered to the CPE.

Step 3: Compensated Self-Shown Commitment Form and Attestation Submittal

- Submit the completed electronic version of the Compensated Self-Shown Commitment Form in its entirety via PowerAdvocate.
- In addition, submit a PDF version of each of the worksheets in a single PDF document (collectively, the “Compensated Self-Shown Attestation”). The LSE must physically or electronically sign the PDF.
- Participants will need to ensure that the Compensated Self-Shown Attestation:
 - a) Is completely and accurately filled out
 - b) Includes the signature by its respective authorized representative
 - c) Complies with all the instructions for submission as detailed in the applicable Commitment Form.

Generating Self-Shown Attestation



Print to PDF

Select only relevant tabs/pages

Competitive Offer Submittal



Together, Building
a Better California



Competitive Offer Submittal Documents

Documents due at Competitive Offer Submittal

- Appendix A1, A2, A3: Offer Form
 - A1– Offer Form – Compensated Self-Shown Commitment
 - A2– Offer Form – Bundled RA & Bundled RA with Energy Settlement
 - A3– Offer Form – Bundled RA for CPUC LSEs Only
- Appendix B1: Supplemental Local Resource Information
- Appendix B2: Supplemental Counterparty Financial Information
- Appendix C: FERC Order 717 Waiver
- Appendix D: Confidentiality Agreement
- Appendix E1, E2, E3, E4, or E5
 - E1 – Compensated Self-Shown Commitment
 - E2 – RA Agreement for Owner of Existing Resource
 - E3 – RA Agreement for Owner of New Resource
 - E4 – RA Agreement for Non-Owner of Existing Resource
 - E5 – RA Agreement for Non-Owner of New Resource



Competitive Offer Submittal Documents*

Documents due at Competitive Offer Submittal Continued:

- Appendix F – Compensated Self-Shown Commitment Form
- Self-Shown Attestation
- Map of Local Resource Facilities (New Resources Only)

If a Participant is submitting multiple Competitive Offers in this RFO, the following documents only need to be submitted once via PowerAdvocate

- Appendix B2 – Supplemental Counterparty Financial Information
- Appendix C – FERC 717 Waiver
- Appendix D – Confidentiality Agreement

**Note: Appendices A-F are available in the Download Documents tab of the applicable PowerAdvocate event.*



PowerAdvocate

- PowerAdvocate is a third-party online platform utilized by PG&E CPE to:
 - Host RFO Materials (Appendices A-F); and
 - Receive Compensated Self-Shown Commitment and Offer submittals.
- There will be two PowerAdvocate events. Please ensure you register for and upload documents to correct event.

Offer Type	PowerAdvocate Links	Event ID
Competitive Offer(s) from PG&E Participant	https://www.poweradvocate.com/pR.do?okey=228584&pubEvent=true	228584
Competitive Offer(s) from All Non-PG&E Participants	https://www.poweradvocate.com/pR.do?okey=228582&pubEvent=true	228582

- PowerAdvocate instructions are available on PG&E CPE’s 2025 RFO website. Additional instructions on downloading/submitting RFO documents via PowerAdvocate can be found in PG&E CPE’s Solicitation Protocol.



Commitment & Offer Submittal Reminders

- The data input in the applicable Appendix A (Offer Form) or Appendix F (Commitment Form) may result in terms with contractual implications.
- Competitive Offers shall not be made contingent upon the execution of any Agreement related to any other Competitive Offer.
- Commitment Package or Offer Package must be complete at time of submission.
- No variations are allowed for Participants submitting Competitive Offers for Compensated Self-Shown Commitments.
- Participants submitting Competitive Offers for Bundled RA or Bundled RA with Energy Settlement may submit up to five (5) mutually exclusive Competitive Offer variations.
- Participants are only allowed to submit one version of proposed markups for each applicable Agreement.



Communications and Website

- The materials posted on PG&E CPE’s 2025 Local RA RFO website at [Resource Adequacy Central Procurement - 2025 Solicitation \(pge.com\)](#) provide Participants with guidance on submitting a Self-Shown Commitment or Offer:
 - RFO Solicitation Protocol
 - RFO Protocol “At-a-Glance”
 - RFO Schedule
 - PowerAdvocate User Guide
 - PowerAdvocate Event Link
- All other RFO materials are available only on PowerAdvocate.
- All solicitation communications should be directed to: CPEsolicitations@pge.com with a copy to the Independent Evaluator at MerrimackIE@merrimackenergy.com

Thank you



Together, Building
a Better California

APPENDIX



Together, Building
a Better California

Appendix A1: Offer Form - Compensated Self-Shown Commitment

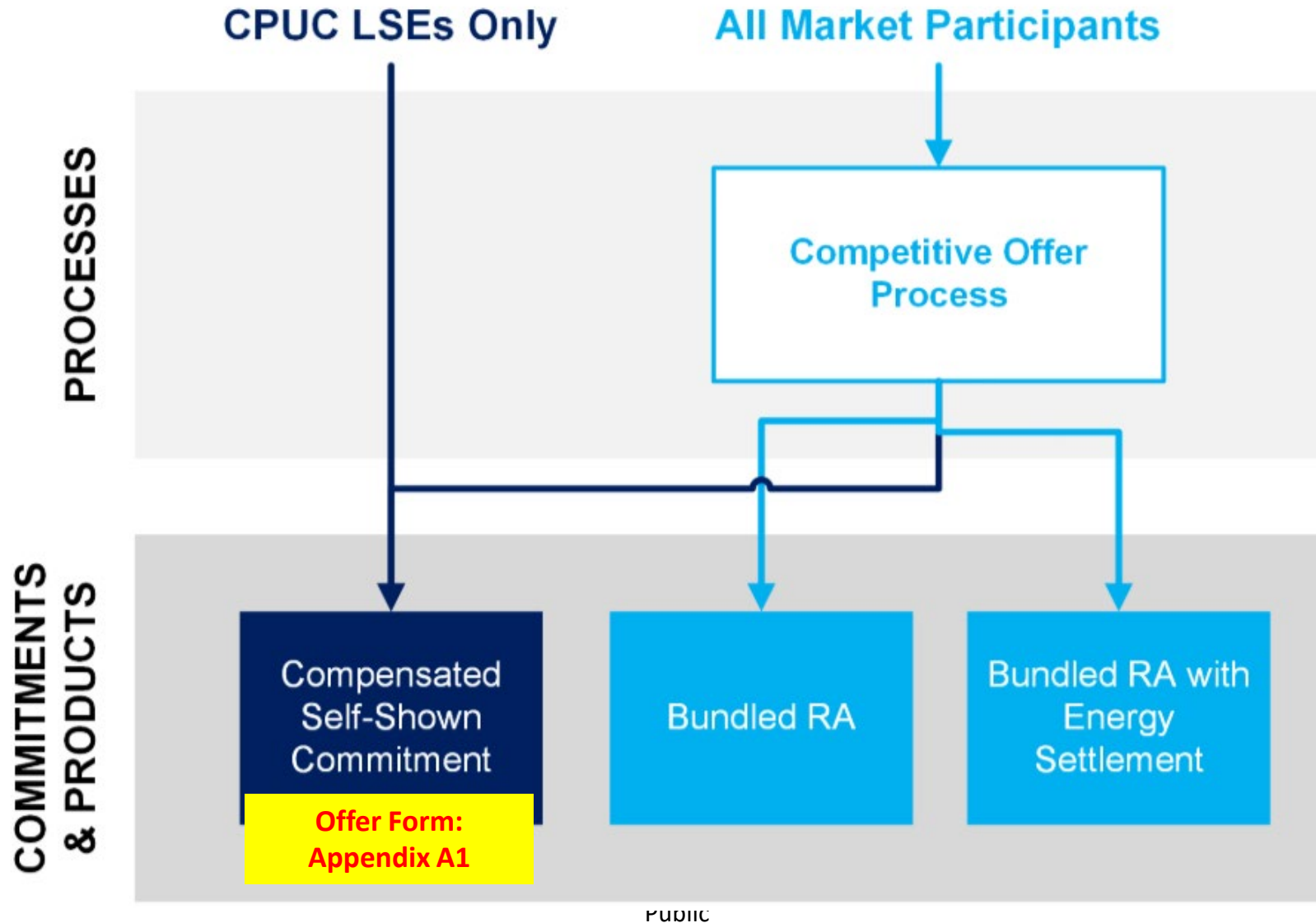


Together, Building
a Better California



Appendix A1: Offer Form - Compensated Self-Shown Commitment (CPUC LSEs)

Step 1: Downloading and Selecting an Offer Form





Appendix A1: Offer Form - Compensated Self-Shown Commitment (CPUC LSEs)

Step 1 – Downloading and Selecting an Offer Form

- Download offer forms from the 2025 CPE Local RA RFO PowerAdvocate events at [Competitive Offer\(s\) from PG&E Participant](#) and [Competitive Offer\(s\) from All Non-PG&E Participants](#).
- In the “**Download Documents**” tab, download links to the forms can be found as pictured here:

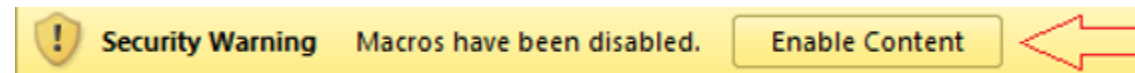
Buyer Contact: CPE Solicitations

Status | **1. Download Documents** | 2. Upload Documents | 3. Commercial Data | 4. Technical Data | 5. Pricing Data | Messaging

Bid					
Select All Download Selected Files Clear All					
Commercial and Administrative					
Document Description	Issue	Ref ID	File Name	File Size	Download
Appendix A1 - Offer Form - Compensated Self-Shown Commitment	02/21/		Appendix_A1_-_Offer_Form_-_Compensated_Self-Shown_Commitment.xlsx	8.68 KB	<input type="checkbox"/>
Appendix A2 - Offer Form - Bundled RA & Bundled RA with Energy Settlement	02/21/		Appendix_A2_-_Offer_Form_-_Bundled_RA__Bundled_RA_with_Energy_Settlement.xlsx	8.68 KB	<input type="checkbox"/>
Appendix A3 - Offer Form - Bundled RA for CPUC LSEs Only	02/21/		Appendix_A3_-_Offer_Form_-_Bundled_RA_for_CPUC_LSEs_Only.xlsx	8.68 KB	<input type="checkbox"/>

Step 1 – Downloading and Selecting an Offer Form

- When an offer form file name is clicked, the form will download to your computer as an Excel workbook
- **PLEASE NOTE:** The offer forms include many features that are macro driven. You must enable macros or the forms will not function correctly. Here are typical macro enabling prompts you may see.





Step 2 – Initial Input Screen

Appendix A1: Setup Initial Offer Screen

1. Participant selects Resource and Technology Type
2. Participant indicates whether resource is New or Existing per the Solicitation Protocol definition
3. Once all choices are made, click the “Create Offer” button

Choose Your Offer Type

Pacific Gas and Electric Company®
2025 CPE Local RA RFO
Version 2022.0.0

Setup Initial Offer

Select Resources: (NA or No for none)

Storage Resource [dropdown] **1**

Non-Hydro Renewables Resource [dropdown]

DR Resource [dropdown]

Hydro Resource [dropdown]

RA Project New or Existing

New **2**

Existing

After making these choices, the form will be locked and they cannot be changed. If you want to change the basic parameters of the Agreement you will need to start with a new copy of the Offer Form.

Create Offer **3** Cancel

over, if for some reason it is not refreshed automatically, please press F5 to refresh

Step 3 – Review Instructions Worksheet

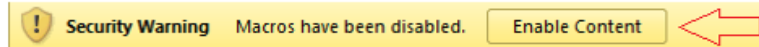
- In response to the click of the “Create Offer” button the form’s instruction tab “Instructions” tab will be displayed. Please review the instructions carefully prior to proceeding

ENABLE MACROS - OTHERWISE THIS WORKBOOK WILL NOT FUNCTION PROPERLY.

Macros can be enabled by clicking the "Enable Macros" button on the "Microsoft Excel Security Notice" that is displayed before the form opens...



...or by clicking the "Enable Content" button that is sometimes displayed at the top of the screen when the form first opens.



Unless otherwise provided herein, all capitalized terms shall have the meaning ascribed to them in 2025 CPE Local RA RFO dated February 20, 2025 or the applicable Agreement.

Important Notes

- Follow the instructions on the "File Name" tab explicitly. This offer form will not be accepted if the steps outlined on that tab have not been followed!**
- Please submit this file in **Microsoft Excel**. **Other versions will not be accepted.**
- Please save often.**
- Do not copy-and-paste into this workbook from past offer forms as that can confound the operation of macros in this workbook.
- The workbook is set to recalculate automatically; however, if for some reason it is not refreshed automatically, please press **F9** to refresh.
- Please close all other Excel files while using this workbook to prevent its macros from producing unwanted interactions across open workbooks.
- Every cell with an orange background must be filled in. As you fill these fields in, the orange background will disappear. Check that all entry fields are green.
- If a cell has a white background then you cannot enter data.
- If you encounter any digital or disability access issues or would like to provide PG&E with feedback or suggestions, please e-mail our ADA Support Team at ADAsupport@pge.com. The mailbox is monitored during regular business hours (M-F; 8am-5pm). We will respond to your inquiry within 1 business day.

- Once you have reviewed the Instructions tab, proceed to the “OfferInfo” tab





Appendix A1: Offer Form - Compensated Self-Shown Commitment (CPUC LSEs)

Step 4 – Fill Out OfferInfo Worksheet Completely

Participant should populate all orange highlighted cells

Agreement Type Section

AGREEMENT TYPE	
Agreement Type	Compensated Self-Shown Commitment
Will project include any Storage component?	Lithium Ion (Li Ion) Batteries
Will project include any Renewables component?	NA
Will project include any Hydro component?	NA
Will project include any DR component?	NA
New or Existing RA Project?	New
Counterparty Type	CPUC Jurisdictional Load Serving Entity
Is this resource in front of the meter or behind the meter?	Front of the Meter
Project Name	
Project Site Name	
Project Street Address	
Project City	
Project State	
Project Zip	
Project County	
Project Latitude	
Project Longitude	
CAISO Resource ID (if available)	RESOURCE_1_UNIT1
Project Owner	

Information is automatically populated using the details submitted on the Setup Initial Offer screen

- These cells are locked

Participant must indicate whether resource is in front or behind the meter

Orange highlighted cells turn green when a required data field is populated



Appendix A1: Offer Form - Compensated Self-Shown Commitment (CPUC LSEs)

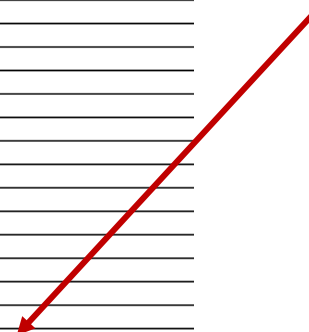
Step 4 – Fill Out OfferInfo Worksheet Completely

Participant Information Section

PARTICIPANT INFORMATION	
Is the Participant a CPUC Jurisdictional LSE serving load in PG&E's Service Territory?	(This field uses a picklist)
Has Participant ever executed an agreement with PG&E for wholesale energy, ancillary services, Resource Adequacy, and/or renewable energy certificates?	(This field uses a picklist)
Counterparty/Legal Entity: Name	<--- Enter same name as will appear on the contract
Street Address	
City	
State	(This field uses a picklist)
Zip Code	
Country	
Website URL	
Authorized Contact #1: First Name	
Last Name	
Title	
Phone 1	
Phone 2	
Email	
Authorized Contact #2: First Name	
Last Name	
Title	
Phone 1	
Phone 2	
Email	
Developer/Legal Entity: Name	
Street Address	
City	
State	(This field uses a picklist)
Zip Code	
Country	
Counterparty/Provider Information	
Name of Owner 1	
Ownership %	(Enter whole number 1-100)
Website URL	
Name of Owner 2	
Ownership %	(Enter whole number 1-100) as applicable
Website URL	
Name of Owner 3	
Ownership %	(Enter whole number 1-100) as applicable
Website URL	
Ownership Notes	
Total Ownership Percent	0%

Participant Information section asks for counterparty, developer, and ownership contact information

Comments are in column S (e.g., data field units to use or if the data field has a user picklist)





Appendix A1: Offer Form - Compensated Self-Shown Commitment (CPUC LSEs)

Step 4 – Fill Out OfferInfo Worksheet Completely

Transaction Section

TRANSACTION (Capacity Attributes of Product as of Execution Date)	
Shown Term Details	
Initial Shown Date	
Shown Term	
Contract Price Details (\$/kw-month)	
Calendar Year 2026	
Calendar Year 2027	
Calendar Year 2028	

Participant should identify the Initial Shown Date and the Shown Term of their Offer (both data fields use a picklist).

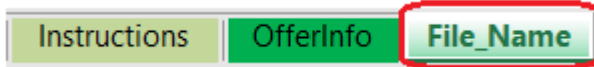
Enter the Contract Price (\$/kw-month) for each calendar year of the Shown Term


Per CPUC Decision D.20-12-006, Competitive Offers for Compensated Self-Shown Local RA will have their compensation capped at a pre-determined local price. See Solicitation Protocol and RFO website for more information.

- Participant may submit a Competitive Offer with a Contract Price at or below the pre-determined local price for the Local Area of the offered Project

Step 5 – Saving and Submitting An Offer

When the Offer has been fully populated proceed to the “File Name” tab



Click the  button

This offer form will not be accepted if the steps outlined below have not been followed!

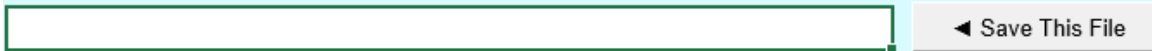
A new File Name must be generated via the steps below for each offer submitted. If submitting multiple offers, please repeat these steps for each offer submitted.

These steps will create a unique, correctly formatted name that must be given to this offer form file before it is submitted. If you are submitting multiple offers and you employing “Save As” on a form you previously populated to create a new offer it is essential that a new/different file name be generated for each additional offer you create.

When you are ready to submit this form...

1) Click this button ► 

2) This text ▼ is the required name for this file. Click the Save File button to complete.





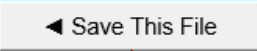
3) Once you have named this offer form via the steps above and submitted this form to PG&E keep it unchanged in a secure location where you can refer to it should PG&E have questions. If a PG&E representative contacts you regarding this offer form they will reference the file name.

These instructions must be exercised just prior to actual submission of the form. The file name composed above must be created after you have finalized the rest of the form.


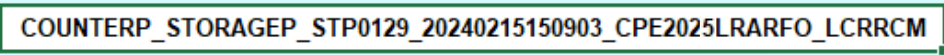
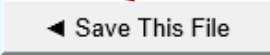


Appendix A1: Offer Form - Compensated Self-Shown Commitment (CPUC LSEs)

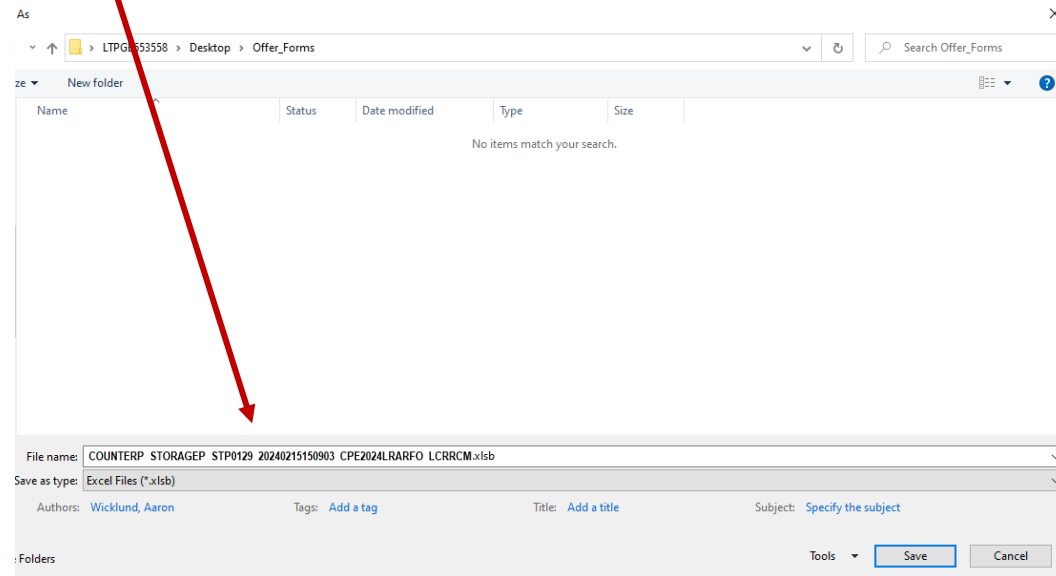
Step 5 – Saving and Submitting an Offer

The file name field will populate. Click the  button

When you are ready to submit this form...

- 1) Click this button 
- 2) This text ▼ is the required name for this file. Click the Save File button to complete.
 
- 3) Once you have named this offer form via the steps above and submitted this form to PG&E keep it unchanged in a secure location where you can refer to it should PG&E have questions. If a PG&E representative contacts you regarding this offer form they will reference the file name.

The generated file name will be displayed in a file “Save As” panel. Navigate to the location where you wish to save the file. Do not change the file name. The name of the file must be the same as the name in the field on the “File Name” tab when the form is submitted. Click “Save”



Appendix A2: Offer Form – Bundled RA & Bundled RA with Energy Settlement

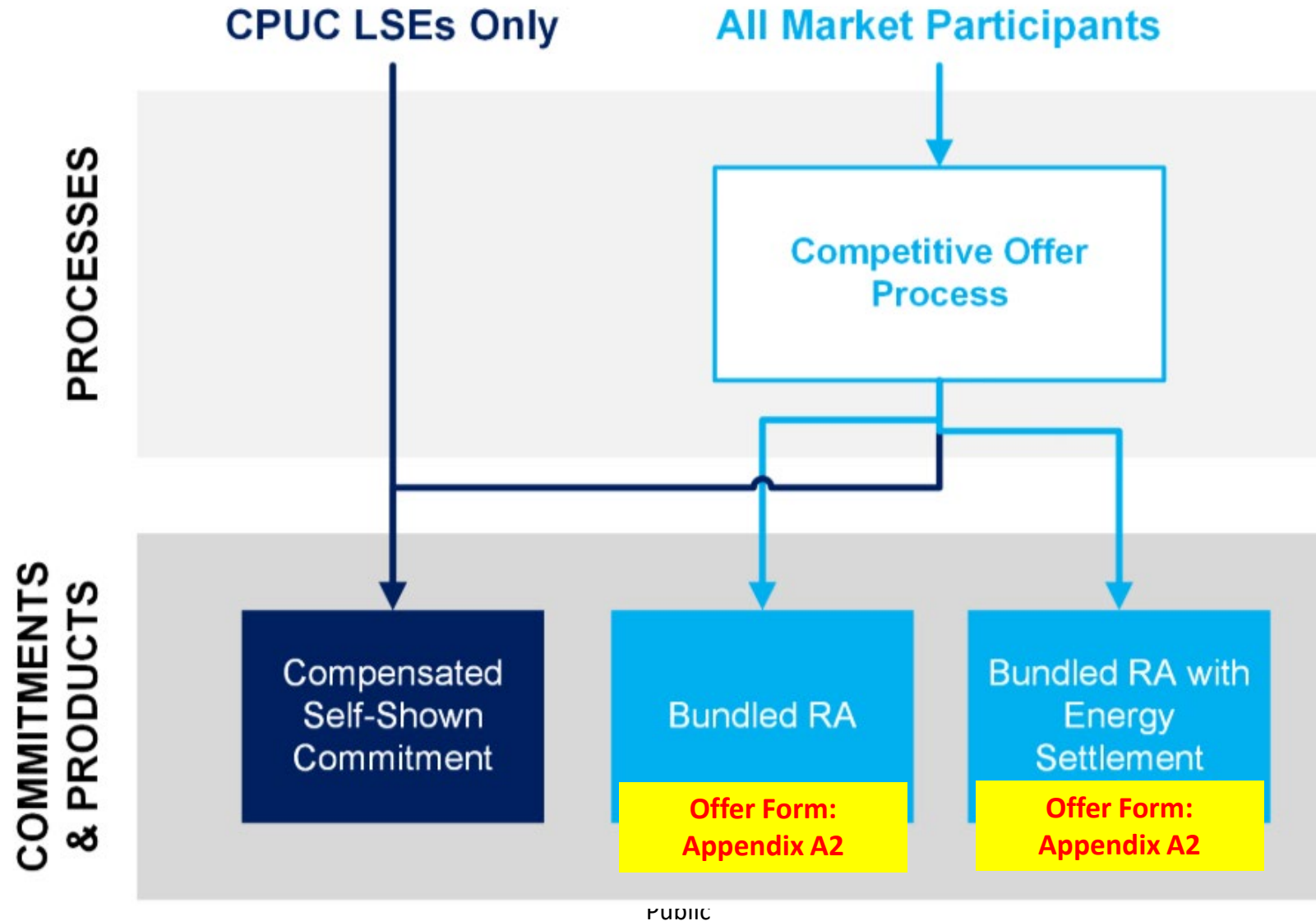


Together, Building
a Better California



Appendix A2: Offer Form – Bundled RA/Bundled RA with Energy Settlement

Step 1: Downloading and Selecting an Offer Form





Appendix A2: Offer Form - Bundled RA and Bundled RA with Energy Settlement

Step 1: Downloading and Selecting an Offer Form

- Download offer forms from the 2025 CPE Local RA RFO PowerAdvocate events at [Competitive Offer\(s\) from PG&E Participant](#) and [Competitive Offer\(s\) from All Non-PG&E Participants](#).
- In the “**Download Documents**” tab, download links to the forms can be found as pictured here:

Buyer Contact: CPE Solicitations

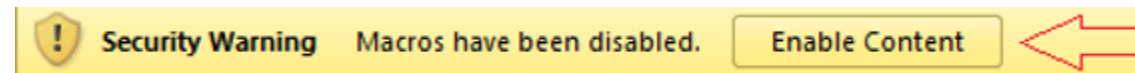
Status | **1. Download Documents** | 2. Upload Documents | 3. Commercial Data | 4. Technical Data | 5. Pricing Data | Messaging

Bid					
Select All Download Selected Files Clear All					
Commercial and Administrative					
Document Description	Issue C	Ref ID	File Name	File Size	Download
<input type="checkbox"/> Appendix A1 - Offer Form - Compensated Self-Shown Commitment	02/21/2		Appendix_A1_-_Offer_Form_-_Compensated_Self-Shown_Commitment.xlsx	8.68 KB	<input type="checkbox"/>
<input type="checkbox"/> Appendix A2 - Offer Form - Bundled RA & Bundled RA with Energy Settlement	02/21/2		Appendix_A2_-_Offer_Form_-_Bundled_RA__Bundled_RA_with_Energy_Settlement.xlsx	8.68 KB	<input type="checkbox"/>
<input type="checkbox"/> Appendix A3 - Offer Form - Bundled RA for CPUC LSEs Only	02/21/2		Appendix_A3_-_Offer_Form_-_Bundled_RA_for_CPUC_LSEs_Only.xlsx	8.68 KB	<input type="checkbox"/>

Appendix A2: Offer Form - Bundled RA and Bundled RA with Energy Settlement

Step 1: Downloading and Selecting an Offer Form

- When an offer form file name is clicked, the form will download to your computer as an Excel workbook
- **PLEASE NOTE:** The offer forms include many features that are macro driven. You must enable macros or the forms will not function correctly. Here are typical macro enabling prompts you may see.





Step 2 – Initial Input Screen

Appendix A2: Setup Initial Offer Screen

1. Participant selects Resource and Technology Type
2. Participant fills out the remaining requested information using picklists:
 - Are they the Owner of the Project
 - What type of entity are they
 - Whether the Project is New or Existing per the Solicitation Protocol definition
 - Is the Project dispatchable
3. Once all choices are made, click the “Create Offer” button

Choose Your Offer Type

Pacific Gas and Electric Company®

2025 CPE Local RA RFO
Version 2022.1.0

Setup Initial Offer

PG&E CPE Preferred Delivery Terms:

- PG&E CPE has a preference for Delivery Terms of 1 - 60 months.
- For New resources where seller is the owner of the resource, PG&E CPE may prefer a Delivery Term of 10 years or 15 years in order to incentivize the development of new local resources.

Select Resources: (NA or No for none) **1**

Storage Resource

Non-Hydro Renewable Resource

Gas Fired Resource

DR Resource

Hydro Resource

Bundled RA Choices **2**

Owner of RA Project?

Participating Entity Type

RA Project New or Existing?

Is the RA Project being offered a dispatchable resource (as described in the Qualifying Capacity Methodology Manual published by the CPUC)?

After making these choices, the form will be locked and they cannot be changed. If you want to change the basic parameters of the Agreement you will need to start with a new copy of the Offer Form.

3

Step 3 – Review Instructions Worksheet

- In response to the click of the “Create Offer” button the form’s instruction tab “Instructions” tab will be displayed. Please review the instructions carefully prior to proceeding

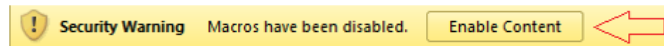


ENABLE MACROS - OTHERWISE THIS WORKBOOK WILL NOT FUNCTION PROPERLY.

Macros can be enabled by clicking the "Enable Macros" button on the "Microsoft Excel Security Notice" that is displayed before the form opens...



...or by clicking the "Enable Content" button that is sometimes displayed at the top of the screen when the form first opens.



Unless otherwise provided herein, all capitalized terms shall have the meaning ascribed to them in 2024 CPE Local RA RFO dated February 22, 2024 or the applicable Agreement.

Important Notes

- Follow the instructions on the "File Name" tab explicitly. This offer form will not be accepted if the steps outlined on that tab have not been followed!**
- Please submit this file in **Microsoft Excel. Other versions will not be accepted.**
- Please save often.**
- Do not copy-and-paste into this workbook from past offer forms as that can confound the operation of macros in this workbook.
- The workbook is set to recalculate automatically; however, if for some reason it is not refreshed automatically, please press **F9** to refresh.
- Please close all other Excel files while using this workbook to prevent its macros from producing unwanted interactions across open workbooks.
- Every cell with an orange background must be filled in. As you fill these fields in, the orange background will disappear. Check that all entry fields are green.
- If a cell has a white background then you cannot enter data.
- If you encounter any digital or disability access issues or would like to provide PG&E with feedback or suggestions, please e-mail our ADA Support Team at ADAsupport@pge.com. The [mailbox](#) is monitored during regular business hours (M-F; 8am-5pm). We will respond to your inquiry within 1 business day.

- Once you have reviewed the Instructions tab, proceed to the “OfferInfo” tab





Step 3 – Fill Out OfferInfo Worksheet Completely

Participant should populate all orange highlighted cells

Agreement Type Section

AGREEMENT TYPE	
Use This Variant?	Yes
Agreement Type	Resource Adequacy
Will project include any Storage component?	Lithium Ion (Li Ion) Batteries
Will project include any Renewables component?	Biomass
Will project include any Gas component?	Gas Turbine
Will project include any Hydro component?	Yes
Will project include any DR component?	Yes
New or Existing RA Project?	New
Counterparty Type	Other
Are you the Owner of the offered resource?	Yes
Is the resource dispatchable?	Yes
Contract Structure	Percent
Is this resource in front of the meter or behind the meter?	
Project Name	
Project Site Name	
Project Street Address	
Project City	
Project State	
Project Zip	
Project County	
CAISO Resource ID (if available)	RESOURCE_1_UNIT1

Participant can use picklist to indicate if the variant should be considered by the PG&E CPE

- Any variant with a “No” response will be ignored when the Offer Form is submitted to PG&E CPE for review

Information is automatically populated using the details submitted on the Setup Initial Offer screen

- These cells are locked

Participant must indicate whether resource is in front or behind the meter

Orange back-grounds turn green when a required field is populated



Step 3 – Fill Out OfferInfo Worksheet Completely

NOTE: Populating cells that cause subsequent cells to hide/display (such as FTM or BTM, CalEnviroScreen Score, Seller Supply Chain, etc.) may cause a cell resizing issue for some users.

Is this resource in front of the meter or behind the meter?	Front of the Meter
Project Name	
Project Site Name	
Project Street Address	
Project City	
Project State	
Project Zip	
Project Latitude	

This can be quickly remedied by:

1. Pressing the “PgDn” key followed by the “PgUp” key or vice versa; OR
2. Zooming in and back out or vice versa



Step 3 – Fill Out OfferInfo Worksheet Completely

The remainder of Step 3 and all of Step 4 will be split into two sections depending on the Contract Structure

- See row 20 of the “OfferInfo” worksheet of the Participant’s Offer Form to determine the Contract Structure
 - Note, the Contract Structure is determined by the inputs the Participant provided on the Setup Initial Offer screen

Contract Structure

Percent

Contract Structure

Fixed



Appendix A2: Offer Form - Bundled RA and Bundled RA with Energy Settlement

Step 3 – Fill Out OfferInfo Worksheet Completely

Transaction Section – Contract Structure: Percent

TRANSACTION (Capacity Attributes of Product as of Execution Date)	
NQC Data Source	
RA Attributes	
JAN (RA)	
FEB (RA)	
MAR (RA)	
APR (RA)	
MAY (RA)	
JUN (RA)	
JUL (RA)	
AUG (RA)	
SEP (RA)	
OCT (RA)	
NOV (RA)	
DEC (RA)	
Flex RA Attributes	
JAN (Flex)	
FEB (Flex)	
MAR (Flex)	
APR (Flex)	
MAY (Flex)	
JUN (Flex)	
JUL (Flex)	
AUG (Flex)	
SEP (Flex)	
OCT (Flex)	
NOV (Flex)	
DEC (Flex)	
Contract Quantity Details	
Contracted Quantity	

- Select the data source of the NQC values using the picklist
- Enter the NQC value for each month
- If the resource has Flex RA Attributes, enter the EFC value for each month
 - Enter "0" if none
- Enter the Contracted Quantity as a percentage (e.g., "100%")



Appendix A2: Offer Form - Bundled RA and Bundled RA with Energy Settlement

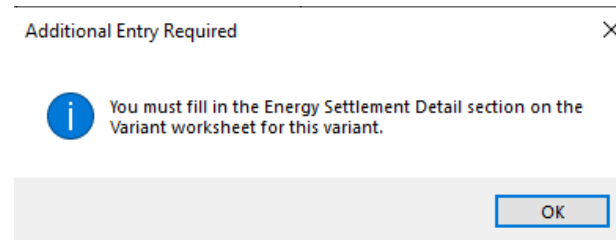
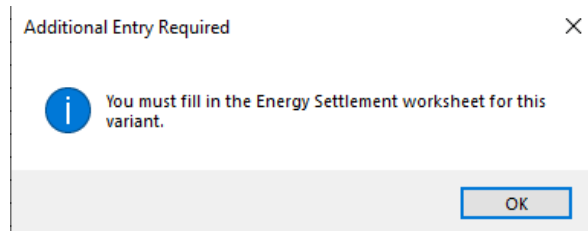
Step 3 – Fill Out OfferInfo Worksheet Completely

Resource Adequacy Section (Part A) – Contract Structure: Percent

RESOURCE ADEQUACY AGREEMENT	
Energy Settlement?	
Initial Delivery Date (IDD)	
Delivery Term (In Months)	

Select the Offer's Energy Settlement option (choose "NA" if none)

Reminder, orange highlighted cells indicate the Participant shall enter the information requested



Depending on the Energy Settlement option selected, a message will display notifying Participants which worksheet needs to be populated with the Energy Settlement details

- Energy Settlement will be covered in Step 5



Step 3 – Fill Out OfferInfo Worksheet Completely

Resource Adequacy Section (Part B) – Contract Structure: Percent

- Enter the Offer's Initial Delivery Date and Delivery Term

RESOURCE ADEQUACY AGREEMENT	
Energy Settlement?	
Initial Delivery Date (IDD)	
Delivery Term (In Months)	

Note: Existing Resources Initial Delivery Date must fall between Jan 2026 through Dec 2028.

New Build Resources Initial Delivery Date must fall between Jan 2026 through Dec 2030

- For the purposes of this presentation, assume the Participant selects “No” on the Additional Tab Entry Required message box shown below

Additional Tab Entry Required

You must enter Price information on tab:
Var_A
Volumes are autopopulated based on the Contracted Quantity percentage of the Capacity Attributes entered on the OfferInfo tab.

Do you wish to go there now?




Step 3 – Fill Out OfferInfo Worksheet Completely

Operational Characteristics – Contract Structure: Percent

Energy Storage - OPERATIONAL CHARACTERISTICS		
Discharging and Charging		
Maximum continuous discharge power (Dmax)		MW
Minimum continuous discharge power (Dmin)		MW
Maximum discharge duration at constant Dmax		hours
Maximum continuous charge power (Cmax)		MW (Please insert negative value)
Minimum continuous charge power (Cmin)		MW (Please insert zero or negative value)
Maximum charge duration at constant Cmax		hours
Amount of Energy released to fully discharge		MWh (normal operating cycle)
Amount of Energy required to fully charge		MWh (normal operating cycle)
Round-trip efficiency		%

Comments are in column S (e.g., data field units to use or if the data field has a user picklist)



Energy Storage - Operational Characteristics are shown as an example.

The Operational Characteristics fields that appear within the Offer Form are based on the technology type of the Project entered by the Participant on the Initial Input Screen.



Step 3 – Fill Out OfferInfo Worksheet Completely

Additional Variants (Optional) – Contract Structure: Percent

- Participants submitting a Bundled RA and Bundled RA with Energy Settlement Offer Form may submit up to five (5) mutually exclusive Offer variations
- Variations are allowed for the following terms:
 - Energy Settlement
 - Initial Delivery Date
 - Delivery Term
 - Contract Price
 - Contracted Quantity

RA RFO

Add Variant

Offer ID:

Var_A

To add a variant, scroll to the top of the OfferInfo worksheet and select “Add Variant”

RESOURCE ADEQUACY AGREEMENT	
Energy Settlement?	Option 1 - Energy Storage
Initial Delivery Date (IDD)	2026-Jan
Delivery Term (In Months)	36

A new variant will display in a column to the right of the most recent variant



Step 3 – Fill Out OfferInfo Worksheet Completely

Transaction Section – Contract Structure: Fixed

TRANSACTION (Capacity Attributes of Product as of Execution Date)	
NQC Data Source	
RA Attributes	
JAN (RA)	
FEB (RA)	
MAR (RA)	
APR (RA)	
MAY (RA)	
JUN (RA)	
JUL (RA)	
AUG (RA)	
SEP (RA)	
OCT (RA)	
NOV (RA)	
DEC (RA)	
Flex RA Attributes	
JAN (Flex)	
FEB (Flex)	
MAR (Flex)	
APR (Flex)	
MAY (Flex)	
JUN (Flex)	
JUL (Flex)	
AUG (Flex)	
SEP (Flex)	
OCT (Flex)	
NOV (Flex)	
DEC (Flex)	

← Select the data source of the NQC values using the picklist

← Enter the NQC value for each month

← If the resource has Flex RA Attributes, enter the EFC value for each month

- Enter "0" if none



Appendix A2: Offer Form - Bundled RA and Bundled RA with Energy Settlement

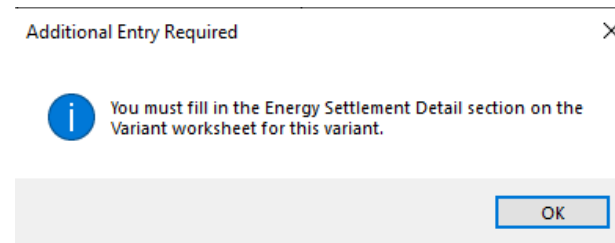
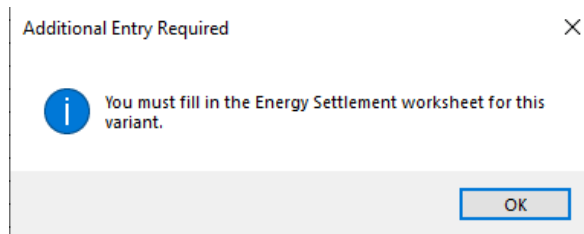
Step 3 – Fill Out OfferInfo Worksheet Completely

Resource Adequacy Section (Part A) – Contract Structure: Fixed

RESOURCE ADEQUACY AGREEMENT	
Energy Settlement?	
Initial Delivery Date (IDD)	
Delivery Term (In Months)	

Select the Offer's Energy Settlement option (choose "NA" if none)

Reminder, orange highlighted cells indicate the Participant shall enter the information requested



Depending on the Energy Settlement option selected, a message will display notifying Participants which worksheet needs to be populated with the Energy Settlement details

- Energy Settlement will be covered in Step 5



Step 3 – Fill Out OfferInfo Worksheet Completely

Resource Adequacy Section (Part B) – Contract Structure: Fixed

- Enter the Offer’s Initial Delivery Date and Delivery Term


RESOURCE ADEQUACY AGREEMENT	
Energy Settlement?	
Initial Delivery Date (IDD)	
Delivery Term (In Months)	

Note: Existing Resources Initial Delivery Date must fall between Jan 2026 through Dec 2028.

New Build Resources Initial Delivery Date must fall between Jan 2026 through Dec 2030

- For the purposes of this presentation, assume the Participant selects “No” on the Additional Tab Entry Required message box shown below

Additional Tab Entry Required

 You must enter Price and Qty information on tab: Var_A

Do you wish to go there now?



Step 3 – Fill Out OfferInfo Worksheet Completely

Additional Variants (Optional) – Contract Structure: Fixed

- Participants submitting a Bundled RA and Bundled RA with Energy Settlement Offer Form may submit up to five (5) mutually exclusive Offer variations
- Variations are allowed for the following terms (orange highlighted cells):
 - Energy Settlement
 - Initial Delivery Date
 - Delivery Term
 - Contract Price
 - Contracted Quantity

To add a variant, scroll to the top of the OfferInfo worksheet and select “Add Variant”

RA RFO

Add Variant

Offer ID: Will auto-populate when file name created

Var_A

RESOURCE ADEQUACY AGREEMENT	
Energy Settlement?	Option 1 - Energy Storage
Initial Delivery Date (IDD)	2026-Jan
Delivery Term (In Months)	36

A new variant will display in a column to the right of the most recent variant



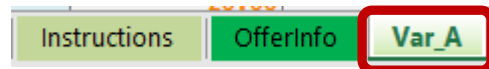
Step 4 – Fill Out Variant Worksheet Completely

Variant Worksheet

- Each variant will have its own individual worksheet (“Var_X”) where the Participant can review/enter the price and quantity of attributes being Offered
- Depending on Participant’s answer to Delivery Term (In Months), one of two Var_X options will appear.
 - For Offers with Delivery Terms of 60 months or fewer, Participants will have the option to provide monthly pricing, Var_X (Monthly)



- For Offers with Delivery Terms greater than 60 months, Participants will offer yearly pricing, Var_X





Step 4 – Fill Out Variant Worksheet Completely

Variant Worksheet – Contract Structure: Percent

- The Participant should enter their Offer's (1) Contract Price for each calendar year/month of the Delivery Term
- Participants should review the (2) Payment Quantity/Contracted Quantity of RA Attributes and Contracted Quantity of Flex RA Attributes (these values are auto calculated using the Contracted Quantity percent entered on the "OfferInfo" worksheet).

For monthly pricing variants:

IDD: 2027-Feb
Delivery Term: 48

Variant A

Contract Month	Contract Price (\$/kW-month)	Payment Quantity / Contracted Quantity of RA Attributes (MW)	Contracted Quantity of Flex RA Attributes (MW)
2027-Feb		200.00	400.00
2027-Mar		200.00	400.00
2027-Apr		200.00	400.00
2027-May		200.00	400.00
2027-Jun		200.00	400.00
2027-Jul		200.00	400.00

For annual pricing variants:

IDD: 2028-Sep
Delivery Term: 120

Variant B

Contract Month	Payment Quantity / Contracted Quantity of RA Attributes (MW)	Contracted Quantity of Flex RA Attributes (MW)
2028-Sep	178.00	356.00
2028-Oct	178.00	356.00
2028-Nov	178.00	356.00
2028-Dec	178.00	356.00
2029-Jan	178.00	356.00

Contract Price (\$/kW-month)	Contract Price (\$/kW-month)
2028	2029



Step 4 – Fill Out Variant Worksheet Completely

Variant Worksheet – Contract Structure: Fixed

- The Participant should enter their Offer's (1) Contract Price for each calendar year/month of the Delivery Term
- Participants should enter the (2) Payment Quantity/Contracted Quantity of RA Attributes and Contracted Quantity of Flex RA Attributes (for the Fixed Contract Structure, these value require manual entry).

For monthly pricing variants:

IDD: 2026-Jun
Delivery Term: 10

Variant **A**

Contract Month	Contracted Quantity: RA (MW)	Contracted Quantity: Flex (MW)	Contract Price (\$/kW-month)
2026-Jun			
2026-Jul			
2026-Aug			
2026-Sep			
2026-Oct			
2026-Nov			
2026-Dec			

Annotations: A red box labeled '1' highlights the Contract Price column. A red box labeled '2' highlights the Contracted Quantity: RA and Contracted Quantity: Flex columns.

For annual pricing variants:

IDD: 2027-Jun
Delivery Term: 65

Variant **B**

Contract Price (\$/kW-month)	Contract Price (\$/kW-month)	Contract Price (\$/kW-month)	Contract Price (\$/kW-month)	Contract Price (\$/kW-month)	Contract Price (\$/kW-month)
2027	2028	2029	2030	2031	2032

Contract Month	Contracted Quantity: RA (MW)	Contracted Quantity: Flex (MW)
2029-Jan		
2029-Feb		

Annotations: A red box labeled '1' highlights the Contract Price table. A red box labeled '2' highlights the Contracted Quantity: RA and Contracted Quantity: Flex table.



Step 5 – Energy Settlement

Agreement Type Section

- Resources being Offered in Appendix A2 can select an Energy Settlement option using the built-in picklist on the “OfferInfo” worksheet
 - The Energy Settlement options available will be based on the technology type provided on the Setup Initial Offer screen

RESOURCE ADEQUACY AGREEMENT	
Energy Settlement?	
Initial Delivery Date (IDD)	
Delivery Term (In Months)	

- Depending on the Energy Settlement option selected, users will be prompted with a message indicating which worksheet to enter the Energy Settlement details on
 - Energy Settlement Options 1, 2, and 3 are on a separate “Energy Settlement” worksheet in the Offer Form (e.g., “Energy Settlement Var_A” worksheet)



- Energy Settlement Option 4 details can be entered in the Energy Settlement Details (columns I – K) section of the variant’s worksheet (e.g., Var_A worksheet)



- After selecting the Energy Settlement option on the “OfferInfo” worksheet, enter the Initial Delivery Date and Delivery Term prior to entering details about the Energy Settlement

RESOURCE ADEQUACY AGREEMENT	
Energy Settlement?	
Initial Delivery Date (IDD)	
Delivery Term (In Months)	



Step 5 – Energy Settlement

Energy Storage Energy Settlement (Option 1)

- If the Participant selects the Energy Storage Energy Settlement option, they must input on the “Energy Settlement Var_X” worksheet the offered Variable O&M, Duration, and Round Trip Efficiency. Also, enter the offered Energy Settlement Payment Quantity for each Contract Month of the Delivery Term



ENERGY SETTLEMENT	
Option 1 - Energy Storage	
Variable O&M-VOM (Energy Storage) (\$/MWh)	
Duration (Hours)	
Round Trip Efficiency (%)	
	<p>If the Contract Structure (cell N20) on the OfferInfo tab is "Percent", then this value should match the duration value entered in the Operational Characteristics section of the OfferInfo tab.</p> <p>If the Contract Structure (cell N20) on the OfferInfo tab is "Percent", then this value should match the round trip efficiency value entered in the Operational Characteristics section of the OfferInfo tab.</p>
Contract Month	Energy Settlement Payment Quantity (MW)
2026-Jan	
2026-Feb	



Step 5 – Energy Settlement

Gas Fired Energy Settlement (Option 2)

- If the Participant selects the Gas Fired Energy Settlement option, they must input on the “Energy Settlement Var_X” worksheet the Contract Heat Rate and Variable O&M. Also, enter the offered Energy Settlement Payment Quantity for each Contract Month of the Delivery Term



ENERGY SETTLEMENT	
Option 2 - Gas Fired	
Contract Heat Rate (MMBtu/Mwh)	
Variable O&M-YOM (Gas) (\$/Mwh)	
Gas Index	
Alternate Gas Index	
Gas Pipeline / Tariff Rate	
Contract Month	Energy Settlement Payment Quantity (MW)
2026-Jan	
2026-Feb	

Gas Index, Alternative Gas Index, and Gas Pipeline prompts are dropdowns with multiple options.



Step 5 – Energy Settlement

Fixed Generation Profile Energy Settlement (Option 3)

- If the Participant selects the Fixed Generation Profile Energy Settlement option, input the Contract Schedule on the “Energy Settlement Var_X” worksheet
 - Use MWh as the units and round values to two decimal places
 - Enter values using Standard Time – do not adjust for Daylight Saving Time



IMPORTANT:

For the purposes of calculating the Energy Settlement, the Contract Schedule shall be as follows. All values must be entered in megawatt hours and rounded to two decimal places. Participant must enter a value greater than or equal to zero for each hour of each month.

Please enter this data using Standard Time - do not make adjustments for Daylight Saving Time.

Variant	C	Units: MWh																									
		HE 1	HE 2	HE 3	HE 4	HE 5	HE 6	HE 7	HE 8	HE 9	HE 10	HE 11	HE 12	HE 13	HE 14	HE 15	HE 16	HE 17	HE 18	HE 19	HE 20	HE 21	HE 22	HE 23	HE 24		
Jan																											
Feb																											
Mar																											
Apr																											
May																											
Jun																											
Jul																											
Aug																											
Sep																											
Oct																											
Nov																											
Dec																											



Step 5 – Energy Settlement

Monthly Price Energy Settlement (Option 4)

- If the Participant selects the Monthly Price Schedule Energy Settlement option, they must input on the “Var_X” worksheet the Energy Settlement Energy Price, Energy Settlement Energy Hours, and Energy Settlement Payment Quantity in the Energy Settlement Details section for each Contract Month



Contract Month	Contracted Quantity: RA (MW)	Contracted Quantity: Flex (MW)	Energy Settlement Details		
			Energy Settlement Energy Price (\$/MWh)	Energy Settlement Hours (Hours)	Energy Settlement Payment Quantity (MW)
2026-Jun					
2026-Jul					
2026-Aug					



Step 6 - Saving and Submitting An Offer

When the base Offer and any additional variants, if any, have been fully populated proceed to the “File Name” tab




Click the  button

This offer form will not be accepted if the steps outlined below have not been followed!

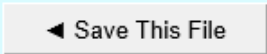
A new File Name must be generated via the steps below for each offer submitted. If submitting multiple offers, please repeat these steps for each offer submitted.

These steps will create a unique, correctly formatted name that must be given to this offer form file before it is submitted. If you are submitting multiple offers and you employing “Save As” on a form you previously populated to create a new offer it is essential that a new/different file name be generated for each additional offer you create.

When you are ready to submit this form...

1) Click this button ► 

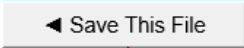
2) This text ▼ is the required name for this file. Click the Save File button to complete.

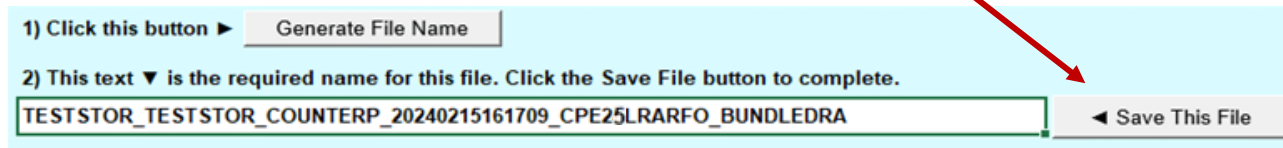


3) Once you have named this offer form via the steps above and submitted this form to PG&E keep it unchanged in a secure location where you can refer to it should PG&E have questions. If a PG&E representative contacts you regarding this offer form they will reference the file name.

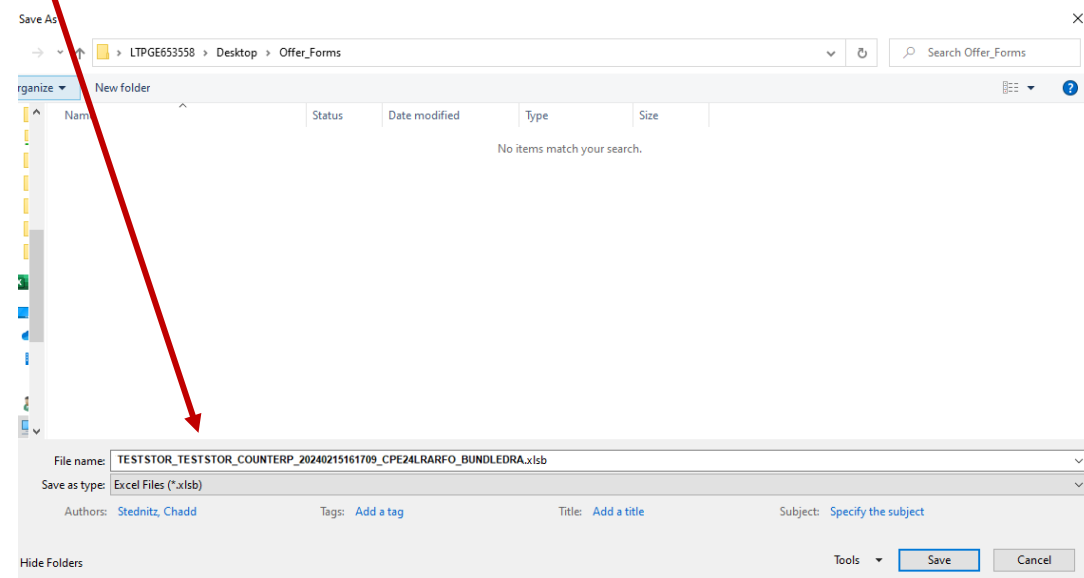
These instructions must be exercised just prior to actual submission of the form. The file name composed above must be created after you have finalized the rest of the form.

Step 6 – Saving and Submitting an Offer

The file name field will populate. Click the  button



The generated file name will be displayed in a file “Save As” panel. Navigate to the location where you wish to save the file. Do not change the file name. The name of the file must be the same as the name in the field on the “File Name” tab when the form is submitted. Click “Save”



Appendix A3: Offer Form – Bundled RA for CPUC LSEs Only

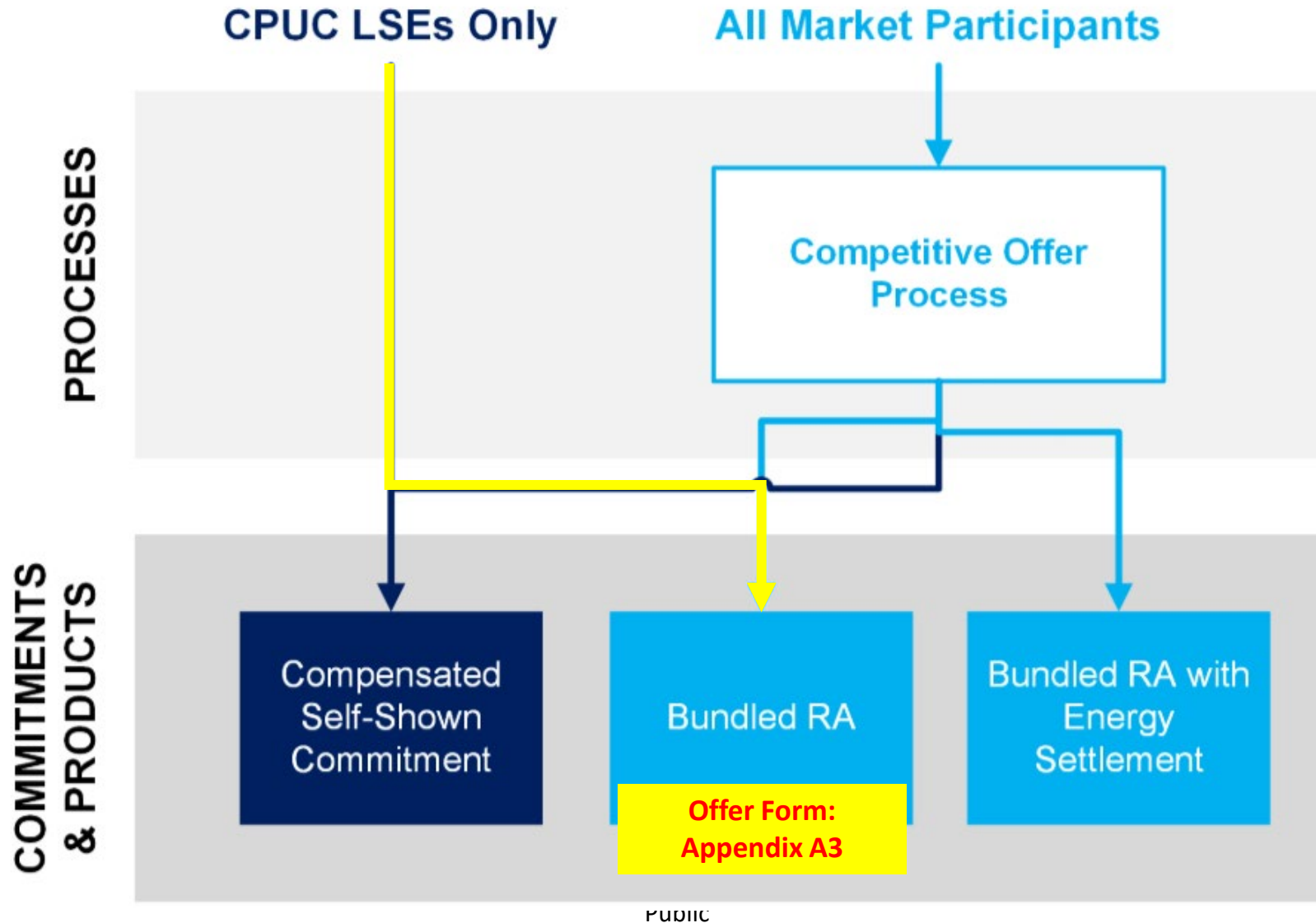


Together, Building
a Better California



Appendix A3: Offer Form – Bundled RA for CPUC LSEs Only

Step 1: Downloading and Selecting an Offer Form





Appendix A3: Offer Form – Bundled RA for CPUC LSEs Only

Step 1 – Downloading and Selecting an Offer Form

- Download offer forms from the 2025 CPE Local RA RFO PowerAdvocate events at [Competitive Offer\(s\) from PG&E Participant](#) and [Competitive Offer\(s\) from All Non-PG&E Participants](#).
- In the “**Download Documents**” tab, download links to the forms can be found as pictured here:

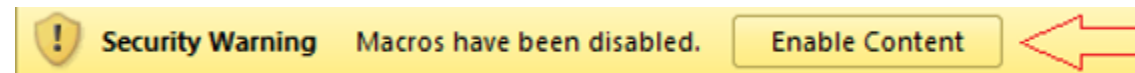
Buyer Contact: CPE Solicitations

Status | 1. Download Documents | 2. Upload Documents | 3. Commercial Data | 4. Technical Data | 5. Pricing Data | Messaging

Bid					
Select All Download Selected Files Clear All					
Commercial and Administrative					
Document Description	Issue C	Ref ID	File Name	File Size	Download
Appendix A1 - Offer Form - Compensated Self-Shown Commitment	02/21/2		Appendix_A1_-_Offer_Form_-_Compensated_Self-Shown_Commitment.xlsx	8.68 KB	<input type="checkbox"/>
Appendix A2 - Offer Form - Bundled RA & Bundled RA with Energy Settlement	02/21/2		Appendix_A2_-_Offer_Form_-_Bundled_RA__Bundled_RA_with_Energy_Settlement.xlsx	8.68 KB	<input type="checkbox"/>
Appendix A3 - Offer Form - Bundled RA for CPUC LSEs Only	02/21/2		Appendix_A3_-_Offer_Form_-_Bundled_RA_for_CPUC_LSEs_Only.xlsx	8.68 KB	<input type="checkbox"/>

Step 1 – Downloading and Selecting an Offer Form

- When an offer form file name is clicked, the form will download to your computer as an Excel workbook
- **PLEASE NOTE:** The offer forms include many features that are macro driven. You must enable macros or the forms will not function correctly. Here are typical macro enabling prompts you may see.





Appendix A3: Offer Form – Bundled RA for CPUC LSEs Only

Step 2 – Review Instructions Worksheet

- In response to the click of the “Create Offer” button the form’s instruction tab “Instructions” tab will be displayed. Please review the instructions carefully prior to proceeding



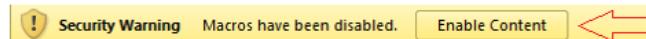
Instructions for Appendix A3: 2025 CPE Local RA RFO
Version 2025.1.1

ENABLE MACROS - OTHERWISE THIS WORKBOOK WILL NOT FUNCTION PROPERLY.

Macros can be enabled by clicking the "Enable Macros" button on the "Microsoft Excel Security Notice" that is displayed before the form opens...



...or by clicking the "Enable Content" button that is sometimes displayed at the top of the screen when the form first opens.



Instructions:

- Review the Offer Applicability Criteria section below to determine if your offer meets the criteria. All of the criteria listed below must be met in order to use this Offer Form. Offers not meeting all of the
- On the Counterparty Information tab, populate each of the cells highlighted in orange with the requested information. Be sure to review the line item to determine if it is applicable for your offer.
- On the Offer Details tab, populate the cell for each offer and its associated variant. Be sure to review the column's header to determine if the cell is applicable for the specific offer.
- Name and save the offer form by completing the instructions provided on the File_Name tab.

Offer Applicability Criteria:

- Offers must be from California Public Utilities Commission ("CPUC") Load Serving Entities ("LSEs") for existing Projects already under contract with the CPUC LSE.
- The CPUC LSE must be a non-owner/operator of the Project.
- This Offer Form is for offers of Bundled Resource Adequacy ("RA") only and not for Energy Settlement.
- The offer's Delivery Term must not commence prior to the 2026 RA compliance period on 1/1/2026 and must not extend beyond the 2028 RA compliance period ending on 12/31/2028.

Important Notes:

- Follow the instructions for how to name and save this offer form on the "File Name" tab explicitly. This offer form will not be accepted if the steps outlined on that tab have not been followed!
- Please submit this file in Microsoft Excel. Other versions will not be accepted.
- Please save often.
- Do not copy-and-paste into this workbook from past offer forms as that can confound the operation of macros in this workbook.
- The workbook is set to recalculate automatically; however, if for some reason it is not refreshed automatically, please press F9 to refresh.
- Please close all other Excel files while using this workbook to prevent its macros from producing unwanted interactions across open workbooks.
- If you encounter any digital or disability access issues or would like to provide PG&E with feedback or suggestions, please e-mail our ADA Support Team at ADAsupport@pge.com. The mailbox is

- Once you have reviewed the Instructions tab, proceed to the “OfferInfo” tab





Appendix A3: Offer Form – Bundled RA for CPUC LSEs Only

Step 3 – Fill Out Counterparty Information Tab

Participant should populate all orange highlighted cells

Counterparty Information	
Counterparty/Legal Entity Name:	CPUC LSE A
Street Address:	24 A Street
City:	
State:	
Zip Code:	
Country:	
Website URL:	
Authorized Contact #1 First Name:	
Last Name:	
Title:	
Phone Number:	
Email:	
Authorized Contact #2 First Name:	
Last Name:	
Title:	
Phone Number:	
Email:	



Orange highlighted cells turn white when a required data field is populated



Appendix A3: Offer Form – Bundled RA for CPUC LSEs Only

Step 4 – Fill Out OfferInfo Tab

Contract Structure	Offer Variant	Will project include any Storage component?	Will project include any Renewables component?	Will project include any Gas component?	Will project include any Hydro component?	Will project include any DR component?	Is this resource in front of the meter or behind the meter?
Fixed		Lithium Ion (Li Ion) Batteries	NA	NA	NA	NA	FTM
	A B C D E						

The OfferInfo tab allows users to enter multiple Project using a single Offer Form.

Up to 5 different variants (A-E) can be submitted per Project. Participants should always start with Variant "A".

Participant will specify technology type using a picklist. Select "NA" if the technology is not applicable to the project.

Using a picklist, Participant will indicate whether the resource is behind-the-meter ("BTM") or front-of-the-meter ("FTM")



Appendix A3: Offer Form – Bundled RA for CPUC LSEs Only

Step 4 – Fill Out OfferInfo Tab

Project Name	Project Latitude (Decimal Format)	Project Longitude (Decimal Format)	CAISO Resource ID	Name of Owner	NQC Data Source
Test Project 1	16.3483298700000	-109.0932854208500	TESTPRO2903	Company 1	CAISO 2025 NQC Report

Participant will populate various
Project details



Appendix A3: Offer Form – Bundled RA for CPUC LSEs Only

Step 4 – Fill Out OfferInfo Tab

RA Attributes - CAISO NQC (MW)

JAN (RA)	FEB (RA)	MAR (RA)	APR (RA)	MAY (RA)	JUN (RA)	JUL (RA)	AUG (RA)	SEP (RA)	OCT (RA)	NOV (RA)	DEC (RA)
130.00	130.00	130.00	130.00	130.00	130.00	130.00	130.00	130.00	130.00	130.00	130.00

Flex RA Attributes - CAISO EFC (MW)

JAN (Flex)	FEB (Flex)	MAR (Flex)	APR (Flex)	MAY (Flex)	JUN (Flex)	JUL (Flex)	AUG (Flex)	SEP (Flex)	OCT (Flex)	NOV (Flex)	DEC (Flex)
130.00	130.00	130.00	130.00	130.00	130.00	130.00	130.00	130.00	130.00	130.00	130.00

Participant will populate the resource's NQC/EFC values for each month



Appendix A3: Offer Form – Bundled RA for CPUC LSEs Only

Step 4 – Fill Out OfferInfo Tab

Delivery Term Start Date (mm/dd/yyyy)	Delivery Term End Date (mm/dd/yyyy)	Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	Oct-26
1/1/2026	10/31/2026	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	105.00

Participant will select the Delivery Term Start and End Dates using a picklist

Participant will list Contracted Quantities for each month throughout the Delivery Term

The workbook will flag Contracted Quantities that exceed the resource's NQC by coloring the cell red.



Appendix A3: Offer Form – Bundled RA for CPUC LSEs Only

Step 4 – Fill Out OfferInfo Tab

Contract Price (\$/kW-month)												Local Area FTM Resources Only	Sub Lap BTM Resources Only
2028													
Jan-28	Feb-28	Mar-28	Apr-28	May-28	Jun-28	Jul-28	Aug-28	Sep-28	Oct-28	Nov-28	Dec-28		
\$6.31	\$6.50	\$6.31	\$6.55	\$6.20	\$6.31	\$6.50	\$6.31	\$6.55	\$6.20	\$6.15	\$7.18	Greater Bay Area	

Participant will enter the contract price in \$/kW-month for each month of the delivery term

Depending on whether the resource is FTM or BTM, choose a local area or Sub LAP

For demonstration purposes, this resource is FTM, so a local area has been selected



Appendix A3: Offer Form – Bundled RA for CPUC LSEs Only

Step 4 – Fill Out OfferInfo Tab

Census Tract of Resource Location For instructions on identifying the Census Tract of the resource location, please refer to the CPE 2025 RFO Offer Form Guide: Census Tract - CalEnviroScreen - Pollution Burden in the PowerAdvocate document library for guidance.	Does the Census Tract of the Resource Location have a CalEnviroScreen Score? For instructions on identifying the CalEnviroScreen Score of the resource location, please refer to the CPE 2025 RFO Offer Form Guide: Census Tract - CalEnviroScreen - Pollution Burden in the PowerAdvocate document library for guidance.	CalEnviroScreen Score of Resource Location (Only enter if CalEnviroScreen Score does exist) Must be between 0.00 and 100.00	Pollution Burden of Resource Location (Only enter if CalEnviroScreen Score does not exist) For instructions on identifying the Pollution Burden of the resource location, please refer to the CPE 2025 RFO Offer Form Guide: Census Tract - CalEnviroScreen - Pollution Burden in the PowerAdvocate document library.
32	Yes	90	

Participant will use a picklist to indicate whether the Census Tract of the resource has a CalEnviroScreen Score

If the Census Tract of the resource has a CalEnviroScreen score, enter it in this field.


If the Census Tract of the resource does **not** have a CalEnviroScreen score, enter the Pollution Burden of the resource instead



Step 5 - Saving and Submitting An Offer

When the base Offer and any additional variants, if any, have been fully populated proceed to the “File Name” tab




Click the  button

This offer form will not be accepted if the steps outlined below have not been followed!


A new File Name must be generated via the steps below for each offer submitted. If submitting multiple offers, please repeat these steps for each offer submitted.

These steps will create a unique, correctly formatted name that must be given to this offer form file before it is submitted. If you are submitting multiple offers and you employing “Save As” on a form you previously populated to create a new offer it is essential that a new/different file name be generated for each additional offer you create.

When you are ready to submit this form...

1) Click this button ► 

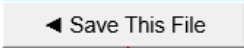
2) This text ▼ is the required name for this file. Click the Save File button to complete.

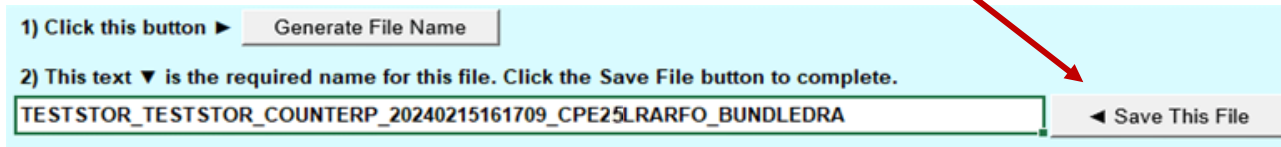


3) Once you have named this offer form via the steps above and submitted this form to PG&E keep it unchanged in a secure location where you can refer to it should PG&E have questions. If a PG&E representative contacts you regarding this offer form they will reference the file name.

These instructions must be exercised just prior to actual submission of the form. The file name composed above must be created after you have finalized the rest of the form.

Step 5 – Saving and Submitting an Offer

The file name field will populate. Click the  button



The generated file name will be displayed in a file “Save As” panel. Navigate to the location where you wish to save the file. Do not change the file name. The name of the file must be the same as the name in the field on the “File Name” tab when the form is submitted. Click “Save”

