

Instruction Guide APPENDIX A2: COMPENSATED SHOWN OFFER FORM (LCR RCM)

CPUC Jurisdictional Load Serving Entities should use Appendix A2 if they elect to offer Local RA from resources eligible for the LCR RCM to the CPE. CPUC LSEs that submit Competitive Offers for Local RA from LCR RCM eligible resources may not submit another Competitive Offer or Non-Compensated Self-Shown Offer for the same resource.

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The Initial Input Screen

When the new copy of the form is opened for the first time the Initial Input Screen is displayed:

Choose Your Offer Type

Pacific Gas and Electric Company

2021 CPE Local RA RFO
Version 2021.0.2

Setup Initial Offer

Select Resources: (NA or No for none)

Storage Resource	NA
Non-Hydro Renewables Resource	Solar PV
DR Resource	NA
Hydro Resource	NA

RA Project New or Existing

New

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 **Cancel**

Please note that all inputs on this panel are required. An error message is displayed if an attempt is made to move beyond this panel before all required inputs have been satisfied.

Also please note the prominent declaration in red near the bottom of the panel.

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.

For the purposes of this Solicitation, per Section VI.A of the CPE Solicitation Protocol, New and Existing Resources are defined as follows:

- Existing: Resources that are listed on the CAISO NQC List and have achieved Commercial Operation Date (“COD”) in accordance with CAISO’s New Resource Implementation process and requirements (“CAISO COD”) by May 1, 2021.

- New: Resources that are not listed on the CAISO NQC List or have not achieved CAISO COD by May 1, 2021.

Please note that a partially completed Initial Input Screen cannot be saved. All required inputs must be satisfied before the form can be saved.

When all required inputs on the Initial Input Screen have been populated Click the “Create Offer” button



The Initial Input Screen will be hidden, and “Instructions” tab will be displayed.

The “Instructions” Tab

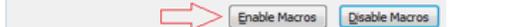
Please read the “Instructions” tab carefully.



Instructions for Appendix A: PG&E CPE’s 2021 Local Reliability RFO Version 2021.0.1

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.



Unless otherwise provided herein, all capitalized terms shall have the meaning ascribed to them in PG&E CPE’s 2021 Local Reliability RFO dated April 16, 2021 or the applicable Agreement.

Important Notes

1. 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!
2. Please submit this file in Microsoft Excel. Other versions will not be accepted.
3. Please save often.
4. Do not copy-and-paste into this workbook from past offer forms as that can confound the operation of macros in this workbook.
5. The workbook is set to recalculate automatically; however, if for some reason it is not refreshed automatically, please press F9 to refresh.
6. Please close all other Excel files while using this workbook to prevent its macros from producing unwanted interactions across open workbooks.
7. 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.
8. If a cell has a white background then you cannot enter data.

As prominently noted in the instructions, it is **particularly important that macros are always enabled** when entering information into the form, and that the instructions of the “File_Name” tab are followed exactly.

After the instructions are thoroughly reviewed proceed to the OfferInfo tab.

The “OfferInfo” Tab

All input fields that have an orange background are required unless otherwise specified.

Street Address	
----------------	--

When a required field has been populated the background turns green.

Street Address	77 Beale Street
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Input column fields with a light gray background color cannot be edited. For example, this field displays a value it inherited from the Initial Input Screen, and that value cannot be changed.

Initial Shown Date	2023-Jan
Shown Term	7

OfferInfo Tab: Agreement Type Section

- Participant provides project name and address information
- Participant must indicate FTM or BTM
- Participant provides Resource ID for resource if one exists.

AGREEMENT TYPE	Local Resource Adequacy
Agreement Type	NA
Will project include any Storage component?	Solar PV
Will project include any Renewables component?	NA
Will project include any Gas component?	NA
Will project include any Hydro component?	NA
Will project include any DR component?	Existing
New or Existing RA Project?	NA
Energy Settlement?	CPUC Jurisdictional Load Serving Entity
Counterparty Type	Front of the Meter
Is this resource in front of the meter or behind the meter?	
Project Name	
Project Street Address	
Project City	

These fields are auto populated based on values entered by Participant on Initial Input Screen.

Participant must indicate whether resource is FTM or BTM.

OfferInfo Tab: Participant Information Section

- Participant is asked for counterparty contact information
- Participant is asked for resource Developer and Ownership information.
- Participant should indicate whether they are a CPUC Jurisdictional LSE within PG&E’s Service Territory and whether they have previously transacted with PG&E

PARTICIPANT INFORMATION	
Is the participant a CPUC jurisdictional LSE serving load in PG&E's Service Territory?	Yes
Has Participant Previously Transacted Wholesale Power with PG&E?	No
Counterparty/Legal Entity Name	
Street Address	
City	
State	
Zip Code	
Country	
Website URL	
Authorized Contact #1: First Name	
Last Name	
Title	
Phone 1	

Participant can answer through Y/N dropdown menu options

- For resources with an underlying agreement, Participant should enter start and end dates of the agreement.

LSE/Generator Underlying Agreement	
Start Date (Date must be in MM/DD/YYYY format)	10/1/2022
End Date (Date must be in MM/DD/YYYY format)	10/31/2032

OfferInfo Tab: Transaction Section

- Participant should select a NQC data source.
- Participant should enter monthly NQC values in the RA Attributes section based on data source selected.
- Participant should enter monthly Shown Percentage for each month of the Shown Term.
- Monthly Showing Quantities are auto calculated based on NQC values and monthly NQC Percent Shown.
- LCR RCM Self-Shown Resources:
 - May have a delivery term ("Delivery Term") of 1 to 24 months.
 - The Delivery Term may not commence prior to the 2023 RA compliance period on 1/1/2023 and may not extend beyond the end of the 2024 RA compliance period on 12/31/2024.

TRANSACTION (Capacity Attributes of Product as of Execution Date)	
NQC Data Source	Not Available - Using Expected Values
RA Attributes	
JAN	10.00
FEB	10.00
MAR	10.00
APR	10.00
MAY	10.00
JUN	10.00
JUL	10.00
AUG	10.00
SEP	10.00
OCT	10.00
NOV	10.00
DEC	10.00

Indicate data source for NQC values. Drop down options for 2021, 2022, Expected Values.

Enter NQC values based on indicated data source

Contract Price (\$/kw-month)	
Calendar Year 2023	
Calendar Year 2024	

Enter offered Contract Price here.

Shown Term	
Initial Shown Date	2023-Jan
Shown Term	24
Monthly NQC Percent Shown	
NQC Percent Shown JAN 2023	50.00%
NQC Percent Shown FEB 2023	50.00%
NQC Percent Shown MAR 2023	50.00%
NQC Percent Shown APR 2023	50.00%
NQC Percent Shown MAY 2023	50.00%
NQC Percent Shown JUN 2023	50.00%
NQC Percent Shown JUL 2023	50.00%

Select Initial Shown Date and Shown Term from dropdown menus.

Enter monthly Shown Percentages for each month of the Shown Term.

Monthly Showing Quantities	
Showing Quantity JAN 2023	5.00
Showing Quantity FEB 2023	5.00
Showing Quantity MAR 2023	5.00
Showing Quantity APR 2023	5.00
Showing Quantity MAY 2023	5.00
Showing Quantity JUN 2023	5.00
Showing Quantity JUL 2023	5.00
Showing Quantity AUG 2023	5.00
Showing Quantity SEP 2023	5.00
Showing Quantitu OCT 2023	5.00

These fields are auto populated based on inputted NQC and monthly NQC Percent Shown.

[Continued on next page]

OfferInfo Tab: Project Information

- Participant selects from a dropdown menu the resource’s Local Area and Sub Local Area (N/A if no Sub Local Area). BTM resources will select from dropdown menu of Local Area and Sub LAP combinations.
- Remaining prompts for Project Information and Interconnection Information will vary slightly depending on whether resource is New or Existing. Screen shot below represents prompts for an Existing resource.

Project Information	
Local Area	Stockton
Local Sub Area	Stanislaus
Census Tract of Resource Location	
Does the Census Tract of the Resource Location have a CalEnviroScreen Score?	
Project latitude	
Project longitude	
Commercial Operation Date	
Estimated Useful Life of Resource	
Maximum Cumulative Capacity (MCC) Bucket of the Resource	Category 1
Flexible Capacity Category of the Resource	Peak Ramping
Annual Fuel Consumption Forecast	
Annual Generation Forecast	
Annual CO2 Emissions Forecast	
California Energy Commission (CEC) - Plant ID	
California Air Resources Board (CARB) - ARB ID	
• Electrical Interconnection Information	
Anticipated Commercial Online Date (COD)	
Do you have existing interconnection?	
Do you have a completed Interconnection Agreement or Equivalent Study?	
Total Interconnection Capacity	
Zone (e.g. NP-15)	
Physical point of interconnection to CAISO Grid	
PNode	
Point of interconnection address	
Substation	

Participant must select resource’s local area and sub area (if applicable). For BTM resources, Participant will be asked to choose from a list of Local Area/Sub LAP choices.

For additional information related to Census Tract, CalEnviroScreen Score, and Pollution Burden please refer to the instructions document posted on CPE solicitation website (File name: “Offer Form Guide_Census Tract - CES - Pollution Burden”)

OfferInfo Tab: Operational Characteristics

- Operational Characteristics will vary depending on resource type. Partial screen shot below is for Non- Hydro Renewable resource type.

- For cells that accept numeric values only, if the answer to any of the prompts is truly N/A and no number should be entered, please leave the cell blank and orange.
- When asked for limitations such as starts per day, if no limitations exist for the resource, please enter the maximum value the cell allows (e.g. 999999).

Renewable - OPERATIONAL CHARACTERISTICS	
• Operating Characteristics	
Maximum generation capacity (PMax of the Project)	
Minimum generation capacity (PMin of the Project)	
Minimum dispatchable level (Dmin of the Project)	
• Ramp Rates	
Maximum ramp rate	
• Starts and other Run Time Limitations	
Start-up time	
Maximum startups per day	
Minimum run time after start-up (if applicable)	
Minimum down time after shut-down (if applicable)	
• Other Characteristics	
Dispatchable	
• Ancillary Services (defined terms below have the meaning	
• At ISO conditions, normal efficiency mode	
Spinning Reserves	

OfferInfo Tab: Variants

For a Compensated Shown Offer, variations are allowed for the following:

- Contract Price
- Initial Delivery Date
- Delivery Term Offered Contracted Percentage (determines contract quantities)

Participants may submit up to five (5) mutually exclusive Offer variations.

Variants that are created are fundamentally based upon the original offer established through the Initial Input Screen.

When you click the “Add Variant” button at the top of the OfferInfo tab an additional input column is added.

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Add Variant

Offer ID: Will auto-populate when file name created

	Var_A
Resource Type	Local Resource Adequacy
Storage component?	Lithium Ion (Li Ion) Batteries
Renewables component?	NA

The original base offer is flagged “Var_A” and the four variants are flagged “Var_B”, “Var_C”, “Var_D” and “Var_E” respectively.

	Var_A	Var_B	Var_C	Var_D	Var_E
	Yes	Yes	Yes	Yes	Yes
Local Resource Adequacy	Local Resource Adequacy	Local Resource Adequacy	Local Resource Adequacy	Local Resource Adequacy	Local Resource Adequacy
Lithium Ion (Li Ion) Batteries	Lithium Ion (Li Ion) Batteries	Lithium Ion (Li Ion) Batterie	Lithium Ion (Li Ion)	Lithium Ion (Li Ion)	Lithium Ion (Li Ion)
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA

Variant columns rows that do not have dark gray backgrounds can be modified. But those variant column rows with dark gray backgrounds inherit the value entered in the first variant column and cannot be changed.

Note that once a variant column has been created it cannot be deleted. Should it be determined that a particular variant should be withdrawn from consideration that is accomplished by changing the value in the “Use This Variant?” row (row 8) from “Yes” to “No”. In this example, variant d has been flagged for exclusion from consideration.

	Var_A	Var_B	Var_C	Var_D	Var_E
	Yes	Yes	No	Yes	Yes
Local Resource Adequacy	Local Resource Adequacy	Local Resource Adequacy	Local Resource Adequacy	Local Resource Adequacy	Local Resource Adequacy
Lithium Ion (Li Ion) Batteries	Lithium Ion (Li Ion) Batteries	Lithium Ion (Li Ion) Batterie	Lithium Ion (Li Ion)	Lithium Ion (Li Ion)	Lithium Ion (Li Ion)
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA
Existing	Existing	Existing	Existing	Existing	Existing

After completing the Supply Chain Responsibility and Attestations Sections, and ensuring that the information you have entered is complete and accurate, Participant can proceed to the File_Name Tab.

The “File_Name” Tab

Following the directions on the File Name tab is the final step before form submission. The primary function of the File Name tab is to generate the file name that must be used as the name of the submitted form. That generated file name is the unique identifier that will be associated in PG&E systems with the variants that are submitted via the form.

Before a file name can be generated these three fields must be populated on the OfferInfo tab:

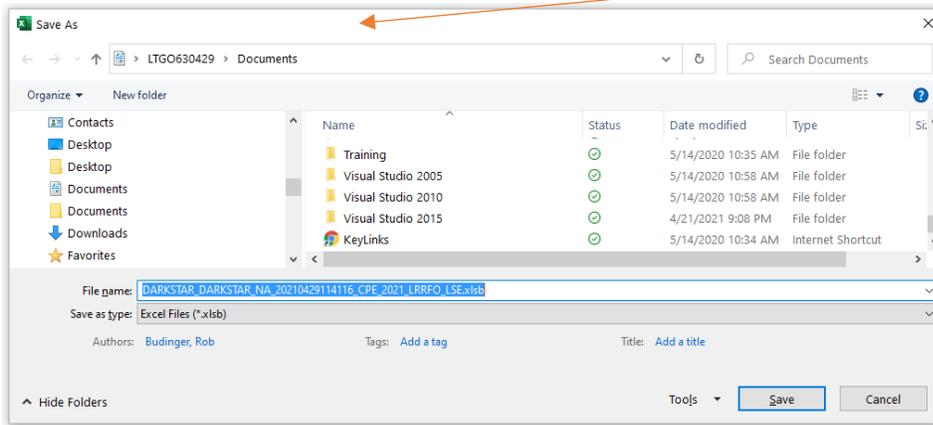
- Project Name
- CAISO Resource ID (“NA” if a new project or not available)
- Counterparty/Legal Entity Name

When those fields are populated and the “Generate File Name” button is clicked the file name (unique identifier) is generated and is displayed.

1) Click this button ►

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

To save the form using the generated file name click “Save This File”. A conventional Excel “Save As” panel will be displayed.



Navigate to a secure location on your system where the form housed and where you can refer to it if PG&E has questions.

Save the form. Do not change the file name since that is the name PG&E will reference should questions arise.

Submit a copy of the form to PG&E.

Offer Form Submission

All offer forms must be submitted through Power Advocate no later than the date and time detailed on the [2021 CPE Local RA RFO](#) site. PG&E strongly encourages Participants to register with Power Advocate ASAP. Detailed instructions for Power Advocate registration and offer form submission can be found [here](#).

Questions

To ensure the accuracy and consistency of information provided to all Participants, PG&E CPE encourages Participants to submit any inquiries via e-mail to CPESolicitations@pge.com and CC the Independent Examiner (“IE”), Merrimack Energy Group, Inc., at merrimackIE@merrimackenergy.com. With respect to a matter of general interest raised by any Participant, PG&E CPE may, without reference to the inquiring Participant, post the question and PG&E CPE’s response on PG&E’s website. PG&E CPE will attempt to respond to all inquiries but may decline to respond to any particular inquiry.

All correspondence will be monitored by the IE, who was selected to oversee this Solicitation. The IE is an independent, third-party evaluator who is required by the CPUC to monitor and evaluate the CPE's competitive solicitation process as well as the contract execution process.