

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



August 31, 2022

Sidney Bob Dietz II
Director, Regulatory Relations
Pacific Gas and Electric Company
77 Beale Street, Mail Code B13U
P.O. Box 770000
San Francisco, CA 94177

Dear Sidney Dietz,

On December 20, 2021, Pacific Gas and Electric Company (PG&E) filed two Advice Letters (AL), 6436-E and 6438-E, seeking waivers for its February 2022 year-ahead local Resource Adequacy (RA) requirement in two of the disaggregated PG&E Other local areas (AL 6410-E) and for the Greater Bay Area local area (AL 6409-E). In 6436-E, PG&E demonstrated that it met the local RA obligation in the aggregated PG&E Other local areas but was unable to meet its February 2022 local requirements in each individual Other PG&E local area. In 6438-E, PG&E demonstrated that it was unable to meet the Greater Bay Area local requirement and described its efforts to obtain local RA in the Greater Bay Area local area.¹ Energy Division staff grants the waiver requests for the reasons explained below.

Commission Decision (D.) 06-06-064 established waiver provisions for local RA procurement. D.20-06-031 established criteria for fulfilling local RA obligations in the six disaggregated PG&E Other local areas. D.21-06-029 established 2022 compliance year obligations for all Load Serving Entities (LSEs). On December 20, 2021, PG&E submitted its February 2022 month-ahead local RA compliance filing, showing a deficiency in two of the disaggregated PG&E Other local areas and in the Greater Bay Area local area, but also showing that it has met the local RA obligation in the aggregated PG&E Other local areas. PG&E submitted requests for waivers via advice letter pursuant to D.06-06-064, D.20-06-031, and D.21-06-029.

Section 3.8 of D.20-06-031 establishes criteria for fulfilling local RA obligations in the six disaggregated Other local areas:

Accordingly, an LSE shall have fulfilled their RA obligations in the six disaggregated LCAs if the following requirements are met:

(1) The LSE makes the required demonstration as part of the current local waiver process through the Tier 2 Advice Letter for its disaggregated PG&E Other local capacity requirements; and

¹ On August 10, 2022, PG&E submitted substitute sheets for ALs 6436E and 6438E. For each letter, these sheets replaced Attachments 7 and 8 to Appendix A, which were previously duplicates of Attachments 1 and 2.

(2) The LSE, in its Year Ahead compliance filing, demonstrates procurement of local RA capacity within the PG&E Other LCAs such that the LSE's collective procurement in the six disaggregated PG&E Other LCAs meets the LSE's collective requirement for the disaggregated PG&E Other LCAs.

The process and standard for applying for the PG&E Other waiver will otherwise be the same process and standard for all local waiver requests. An LSE may still seek a waiver of one of more of the disaggregated PG&E Other obligations, even if it has not met the aggregation obligation despite commercially reasonable efforts.

Energy Division has reviewed PG&E's February 2022 month-ahead local compliance filing and determines that PG&E has met its local RA obligation in the aggregated PG&E Other local areas.

Section 3.3.12 of D.06-06-064 approved a CPUC staff waiver process from LSE procurement obligations as a necessary "market power mitigation measure" – and describes a standard that an LSE may use to demonstrate that it could not reasonably achieve its Local Capacity Requirement (LCR) obligations:

(1) a demonstration that the LSE reasonably and in good faith solicited bids for its RAR capacity needs along with accompanying information about the terms and conditions of the Request for Offer or other form of solicitation, and

(2) a demonstration that despite having actively pursued all commercially reasonable efforts to acquire the resources needed to meet the LSE's local procurement obligation, it either

(a) received no bids, or

(b) received no bids for an unbundled RA capacity contract of under \$40 per kW-year or for a bundled capacity and energy product of under \$73 per kW-year, or

(c) received bids below these thresholds but such bids included what the LSE believes are unreasonable terms and/or conditions, in which case the waiver request must demonstrate why such terms and/or conditions are unreasonable.

An LSE's waiver request that meets these requirements is a necessary but not a sufficient condition for the grant of such waiver. The Commission will also consider other information brought to its attention regarding the reasonableness of the waiver request.

In D.19-06-026, the Commission updated the local trigger price from \$40/kW-year to \$51/kW-year.

Energy Division also reviewed PG&E's actions to procure local RA resources to meet the local RA requirement of the Greater Bay Area local area and finds them reasonable considering the capacity available to meet PG&E's local RA obligation. In this case, Energy Division finds that

PG&E held solicitations and pursued all commercially reasonable efforts to acquire the resources needed to meet the LSE's local procurement obligation. PG&E's waiver request includes confidential market-sensitive information supporting this finding.

PG&E's waiver request demonstrated that it pursued all commercially reasonable efforts in procuring local capacity to meet its local RA obligations in the Greater Bay Area local area. Energy Division approves Advice Letters 6436-E and 6438-E, PG&E's request for a waiver from its local procurement obligation and any penalties associated with this obligation.

Thus, Energy Division grants PG&E's Advice Letters 6436-E and 6438-E, which together request for a waiver of its February 2022 month-ahead local RA requirements.

Advice Letters 6436-E and 6438-E are effective on August 29, 2022.

Sincerely,

A handwritten signature in black ink, reading "Leuwam Tesfai". The signature is written in a cursive, flowing style.

Leuwam Tesfai
Deputy Executive Director for Energy and Climate Policy
Energy Division

Cc: EDComplianceReports@cpuc.ca.gov

December 20, 2021

Advice 6438-E

(Pacific Gas and Electric Company – U 39 E)

Public Utilities Commission of the State of California

Subject: Demonstration Related to PG&E's Disaggregated PG&E Other Local Capacity Area Requirements for February 2022, Pending Approval of AL 6384-E (*Required Demonstration for PG&E's Disaggregated PG&E Other Local Capacity Area Requirements in Compliance with Ordering Paragraph 22(a) of Decision 20-06-031*)

I. Purpose

In Advice Letter (AL) 6384-E, Pacific Gas and Electric Company (PG&E) demonstrated that PG&E had fulfilled its local resource adequacy (RA) procurement obligations in the six disaggregated "Pacific Gas and Electric Company Other" (PG&E Other) local capacity areas (LCA) pursuant to Ordering Paragraph 22 of Decision 20-06-031. Upon approval of AL 6384-E, PG&E will be deemed to have fulfilled its RA obligations in the six disaggregated PG&E Other LCAs in accordance with Decision 20-06-031.

Notwithstanding the foregoing, PG&E explained in footnote 1 of AL 6384-E that the demonstration contained in Section IV of AL 6384-E met all requirements for a successful waiver of penalties request set forth in Decision 06-06-064, as modified by Decision 19-06-026. Thus, PG&E stated that, if Energy Division determines that PG&E has not met the requirements of Ordering Paragraph 22 of Decision 20-06-031 for any reason, Energy Division should treat AL 6384-E as a request for waiver of penalties for failure to meet local RA procurement obligations in the PG&E Other LCA.

While PG&E continues to believe that AL 6384-E will be approved shortly (because it has fulfilled its RA obligations in the six disaggregated PG&E Other LCAs in accordance with Decision 20-06-031) and that no further action is required by PG&E with respect to the required showing under Ordering Paragraph 22 of Decision 20-06-031, in order to meet the continuing requirements for a request for waiver of penalties (if it proves necessary due to a finding by Energy Division that PG&E has not met the requirements of Ordering Paragraph 22 of Decision 20-06-031), PG&E explained that, unless and until AL 6384-E becomes effective and PG&E is deemed to have fulfilled its RA obligations in the six disaggregated PG&E Other LCAs in accordance with Decision 20-06-031, it would

continue to submit Tier 2 Advice Letters with each monthly compliance filing to make the required demonstration for a request for waiver of penalties.

Because AL 6384-E has not yet been approved and PG&E has not yet been deemed to have fulfilled its RA obligations in the six disaggregated PG&E Other LCAs in accordance with Decision 20-06-031, PG&E is submitting this Tier 2 Advice Letter for the reason explained above.

II. Background

Pursuant to Decisions 06-06-064, 19-06-026, and 20-06-031, Pacific Gas and Electric Company (PG&E) submitted AL 6384-E in furtherance of fulfillment of its local resource adequacy (RA) procurement obligations in the six disaggregated “Pacific Gas and Electric Company Other” (PG&E Other) local capacity areas (LCA). In accordance with Ordering Paragraph 22(a) of Decision 20-06-031 and Decision 06-06-064, PG&E is submitting this Advice Letter to make the required demonstration for its disaggregated PG&E Other local capacity requirements at the same time it is submitting its February 2022 Filing. As required under Ordering Paragraph 22(b) of Decision 20-06-031, PG&E’s 2022 Annual Compliance Filing demonstrates procurement by PG&E of local RA capacity within the PG&E Other LCAs such that PG&E’s collective procurement in the six disaggregated PG&E Other LCAs meets PG&E’s collective requirement for the disaggregated PG&E Other LCAs. Thus, pursuant to Decision 20-06-031, PG&E has fulfilled its RA obligations in the six disaggregated PG&E Other LCAs.

In Decision 06-06-064, the California Public Utilities Commission (CPUC or Commission) aggregated six LCAs within the PG&E territory to address market power in constrained local areas. These six LCAs are Humboldt, North Coast/North Bay, Sierra, Stockton, Greater Fresno, and Kern.¹ Subsequently, in Decision 19-02-022, the Commission disaggregated the PG&E Other local area, as “a necessary first step towards addressing inefficient procurement that may lead to backstop procurement.”² Following this disaggregation in 2019, the Commission’s Energy Division reported a significant increase in local penalty waiver requests for the 2020 year-ahead RA compliance filing and noted that municipal utilities, which are non-CPUC-jurisdictional load serving entities (LSE), “own 20 percent of capacity in Stockton and 54 percent of capacity in Sierra but... there is no incentive to sell their capacity in the PG&E Other LCAs.”³

Recognizing the challenges LSEs face in meeting local requirements for the six PG&E Other LCAs,⁴ the Commission ordered in Ordering Paragraph 22 of Decision 20-06-031 that a LSE shall have fulfilled its RA obligations in the six disaggregated PG&E Other LCAs if the following requirements are met:

¹ Decision 06-06-064, p. 37

² Decision 19-02-022, pp. 30-31.

³ Decision 20-06-031, pp. 67-68.

⁴ Decision 20-06-031, p. 70.

(a) The LSE makes the required demonstration as part of the current local waiver process through a Tier 2 Advice Letter for its disaggregated PG&E Other local capacity requirements; and

(b) The LSE, in its Year Ahead compliance filing, demonstrates procurement of local RA capacity within the PG&E Other LCAs such that the LSE's collective procurement in the six disaggregated PG&E Other LCAs meets the LSE's collective requirement for the disaggregated PG&E Other LCAs.⁵

Ordering Paragraph 22(a) of Decision 20-06-031 refers to "the current local waiver process," which is a process that originated in Decision 06-06-064 and Decision 07-06-029. In Decision 06-06-064 and Decision 07-06-029, the Commission first established local RA procurement obligations and a penalty structure applicable when a LSE fails to demonstrate in its required compliance filing that it has met its allocated local RA procurement obligations.⁶ Anticipating that, despite commercially reasonable efforts some LSEs may ultimately be unable to procure capacity necessary to meet local obligations due to limited availability in local areas, the Commission also adopted a waiver-of-penalties process. An LSE is able to request, at the time it files its local RA compliance showing, a waiver of penalties associated with its failure to demonstrate that it has met its local RA procurement obligation, if it makes the specified demonstration set forth below in Section III regarding its efforts to acquire needed resources.⁷ In Decision 19-02-022, the Commission extended this waiver of penalties process to multiyear local RA procurement obligations.⁸ Below in Section III, PG&E sets forth the "required demonstration as part of the current local waiver process" as referenced in Ordering Paragraph 22(a) of Decision 20-06-031

III. Required Demonstration in this Tier 2 Advice Letter Pursuant to Ordering Paragraph 22(a) of Decision 20-06-031

Decision 06-06-064 sets forth the required contents of a waiver request that are referenced in Ordering Paragraph 22(a) of Decision 20-06-031,⁹ and Decision 19-06-026 provides an update to such required contents.¹⁰ Section 25 of the Commission's *2022 Filing Guide for System, Local and Flexible Resource Adequacy (RA) Compliance Filings*, issued October 18, 2021, includes these updated requirements, as follows:

⁵ Decision 20-06-031, Ordering Paragraph 22.

⁶ Decision 06-06-064, pp. 66-69, Conclusions of Law 24-26, Ordering Paragraph 1; Decision 07-06-029, pp. 37-38.

⁷ Decision 06-06-064, pp. 71-74, Conclusions of Law 27-28, Ordering Paragraph 1.

⁸ Decision 19-02-022, p. 29, Ordering Paragraph 13.

⁹ Decision 06-06-064, pp. 72-73.

¹⁰ Decision 19-06-026, Ordering Paragraph 6.

The waiver process is as follows. An LSE requesting a waiver must make such request at the time it files its Local RAR compliance showing. The waiver request must include both of the following:

(1) a demonstration that the LSE reasonably and in good faith solicited bids for its RAR capacity needs along with accompanying information about the terms and conditions of the Request for Offer or other form of solicitation, and

(2) a demonstration that despite having actively pursued all commercially reasonable efforts to acquire the resources needed to meet the LSE's local procurement obligation, it either

(a) received no bids, or

(b) received no bids for an unbundled RA capacity contract of under \$51 per kW-year or for a bundled capacity and energy product of under \$73 per kW-year, or

(c) received bids below these thresholds but such bids included what the LSE believes are unreasonable terms and/or conditions, in which case the waiver request must demonstrate why such terms and/or conditions are unreasonable.¹¹

IV. PG&E's Demonstration for PG&E's Disaggregated PG&E Other Local Capacity Requirements

PG&E submitted a 2022 Annual Compliance Filing and AL 6384-E that demonstrates that PG&E has fulfilled its RA obligations in the six disaggregated PG&E Other LCAs by meeting the requirements set forth in Ordering Paragraph 22 of Decision 20-06-031 and described above in Section II, for the 2022 period. By this Tier 2 Advice Letter, PG&E makes the required demonstration described above in Section III for its disaggregated PG&E Other local capacity requirements. Separately, as required under Ordering Paragraph 22(b) of Decision 20-06-031, PG&E's 2022 Annual Compliance Filing demonstrates procurement by PG&E of local RA capacity within the PG&E Other LCAs such that PG&E's collective procurement in the six disaggregated PG&E Other LCAs meets PG&E's collective requirement for the disaggregated PG&E Other LCAs. Thus,

¹¹ 2022 Filing Guide for System, Local and Flexible Resource Adequacy (RA) Compliance Filings R.19-11-009, issued October 18, 2021, pp. 49-50.

pursuant to Decision 20-06-031, PG&E has fulfilled its RA obligations in the six disaggregated PG&E Other LCAs.

As described below, PG&E reasonably and in good faith issued several electronic solicitations and made all commercially reasonable efforts to meet its disaggregated local RA procurement obligations, but it was unable to close its short positions. Thus, PG&E has chosen to comply with the CPUC's Local RA procurement obligations for the PG&E Other LCAs through the alternative compliance mechanism.

A. PG&E reasonably and in good faith solicited bids for PG&E's local RA capacity needs

Below, PG&E provides a demonstration that it reasonably and in good faith solicited bids for its local RA capacity needs in each of the six disaggregated PG&E Other LCAs along with accompanying information about the terms and conditions of PG&E's electronic solicitations.

PG&E Solicitations for Capacity to Meet Local RA Procurement Obligations

PG&E undertook several electronic solicitations to fulfill its disaggregated local procurement obligations for the 2022 compliance year. Specifically, the first was a Q3 Balance of Year and 2021-2023 Local RA Procurement Resource Adequacy Electronic Solicitation which sought to procure volumes in the Greater Bay Area LCA, as well as other LCAs. This solicitation was announced on April 6, 2020. Subsequent solicitations also requested multi-year offers for PG&E to purchase the capacity needed in the Greater Bay Area LCA and other LCAs. These included the Q4 Balance of Year and 2021-2022 Local RA Procurement Resource Adequacy Electronic Solicitation (launched July 9, 2020), as well a final solicitation with two phases. A Multi-Year Resource Adequacy Electronic Solicitation – Phase 1 was launched on August 11, 2020 for purchases and sales of Local, System, and Flexible RA, and Import Allocation Rights for the years 2021 through 2022. On September 18, 2020, PG&E started Phase 2 of the 2020 Multi-Year RA Electronic Solicitation for the same products. On November 10, 2020, PG&E launched its February – December 2021 Resource Adequacy Electronic Solicitation that also included PG&E indicating an intent to purchase 2022 Local RA resources.

On January 11, 2021, PG&E launched its Q2 Balance of Year 2021 Resource Adequacy Electronic Solicitation that also included PG&E indicating an intent to purchase 2022 Local RA resources. On April 7, 2021, PG&E launched its Q3 Balance of Year 2021 Resource Adequacy Electronic Solicitation that also included PG&E indicating an intent to purchase 2022 Local RA resources. On July 8, 2021, PG&E launched its Q4 Balance of Year Solicitation that also included PG&E indicating an intent to purchase 2022 Local RA resources. On August 13, 2021, PG&E launched Phase 1 of its 2022 Annual RA solicitation that included Local RA as one of the products PG&E was interested in purchasing. On September 23, 2021, PG&E launched Phase 2 of this solicitation for the same products.

On November 10, 2021, PG&E launched its February – December 2022 Resource Adequacy Electronic Solicitation.

The documents associated with these solicitations can be found in Appendix A.

See the table below for a visual representation of these PG&E Electronic Solicitations.

Title of Solicitation	Date Launched	Term	Products Sought
Q3 Balance of Year + 2021-2023 Local RA Procurement Resource Adequacy Electronic Solicitation	April 6, 2020	July – December 2020	Buy, Sell, Simultaneous Buy/Sell System, Local, and Flexible RA Sell Import Allocation Rights Buy Import Energy
		2021-2023	Buy Local RA (Greater Bay Area LCA, and well as the other LCAs)
Q4 Balance of Year + 2021-2022 Local RA Procurement Resource Adequacy Electronic Solicitation	July 9, 2020	October – December 2020	Buy, Sell, Simultaneous Buy/Sell System, Local, and Flexible RA Sell Import Allocation Rights Buy Import Energy
		2021-2022	Buy Local RA (all LCAs)
Multi-Year Resource Adequacy Electronic Solicitation – Phase 1	August 11, 2020	2021	Buy, Sell, Simultaneous Buy/Sell System, Local, and Flexible RA Sell Import Allocation Rights Buy Import Energy
		2022	Buy, Sell, Simultaneous Buy/Sell Local RA (all LCAs)
Multi-Year Resource Adequacy Electronic Solicitation – Phase 2	September 18, 2020	2021	Buy, Sell, Simultaneous Buy/Sell System, Local, and Flexible RA Sell Import Allocation Rights Buy Import Energy
		2022	Buy, Sell, Simultaneous Buy/Sell Local RA (all LCAs)
February – December 2021 Resource Adequacy Electronic Solicitation	November 10, 2020	February – December 2021	Buy, Sell, Simultaneous Buy/Sell System, Local, and Flexible RA Sell Import Allocation Rights Buy Import Energy
		2022	Buy Local RA

Q2 Balance of Year 2021 Resource Adequacy Electronic Solicitation	January 11, 2021	April – December 2021	Buy, Sell, Simultaneous Buy/Sell System, Local, and Flexible RA Sell Import Allocation Rights Buy Import Energy
		2022	Buy Local RA
Q3 Balance of Year 2021 Resource Adequacy Electronic Solicitation	April 7, 2021	July – December 2021	Buy, Sell, Simultaneous Buy/Sell System, Local, and Flexible RA Sell Import Allocation Rights Buy Import Energy
		2022	Buy Local RA
Q4 Balance of Year 2021 Resource Adequacy Electronic Solicitation	July 8, 2021	October – December 2021	Buy, Sell, Simultaneous Buy/Sell System, Local, and Flexible RA Sell Import Allocation Rights Buy Import Energy
		2022	Buy Local RA
2022 Annual Resource Adequacy Electronic Solicitation – Phase 1	August 13, 2021	2022	Buy, Sell, Simultaneous Buy/Sell System, Local, and Flexible RA Sell Import Allocation Rights Buy Import Energy
2022 Annual Resource Adequacy Electronic Solicitation – Phase 2	September 23, 2021	2022	Buy, Sell, Simultaneous Buy/Sell System, Local, and Flexible RA Sell Import Allocation Rights Buy Import Energy
February – December 2022 Resource Adequacy Electronic Solicitation	November 10, 2021	2022	Buy, Sell, Simultaneous Buy/Sell System, Local, and Flexible RA Sell Import Allocation Rights Buy Import Energy

- B. Despite having actively pursued all commercially reasonable efforts to acquire needed resources in the PG&E Other LCAs, PG&E either received no bids, received no bids under the specified thresholds, or received bids below these thresholds but such bids included what PG&E believes are unreasonable terms and/or conditions**

Below, PG&E provides a demonstration that, despite having actively pursued all commercially reasonable efforts to acquire the resources needed to meet its local

procurement obligations in the six disaggregated PG&E Other LCAs, PG&E either: (a) received no bids, (b) received no bids for an unbundled RA capacity contract of under \$51 per kW-year or for a bundled capacity and energy product of under \$73 per kW-year, or (c) received bids below these thresholds but such bids included what PG&E believes are unreasonable terms and/or conditions, in which case the waiver request must demonstrate why such terms and/or conditions are unreasonable.

Results

PG&E was able to procure capacity in each of the six disaggregated PG&E Other LCAs. However, despite commercially reasonable efforts, PG&E was unable to procure to its full local RA obligations for the North Coast/North Bay and Stockton LCAs.

In each of these local areas, there were (a) suppliers who had no capacity to sell and therefore PG&E received no bids from those suppliers, (b) suppliers that submitted bids to PG&E with prices that exceeded the applicable \$51 per kW-year or \$73 per kW-year thresholds, or (c) suppliers that submitted bids to PG&E with prices below the applicable thresholds, but such bids included what PG&E believes are unreasonable terms and/or conditions. Detailed descriptions of PG&E's efforts to procure in each of these areas, including descriptions of bids received and a demonstration of why the terms and/or conditions included in bids with prices below the applicable thresholds were unreasonable, can be found in Appendix B.

V. Confidentiality Treatment

In support of this Advice Letter, PG&E has provided the confidential information in Appendix B. This information is being submitted in the manner directed by Decision 08-04-023, the August 22, 2006 Administrative Law Judge's Ruling Clarifying Interim Procedures for Complying with Decision 06-06-066, General Order 66-D, and the "Second Revised Protective Order Regarding Confidentiality of Market Sensitive Load and Resource Data and Information" (SRPO) that ALJ Wetzell issued in his March 1, 2007 ruling to demonstrate the confidentiality of the material and to invoke the protection of confidential utility information provided under the SRPO and applicable law, including California Public Utilities Code Section 454.5(g), or the Investor Owned Utility Matrix, Appendix 1 of Decision 06-06-066 and Appendix C of Decision 08-04-023. Separate Declarations Seeking Confidential Treatment are being submitted concurrently with this Advice Letter.

VI. Protests

*****Due to the COVID-19 pandemic, PG&E is currently unable to receive protests or comments to this advice letter via U.S. mail or fax. Please submit protests or comments to this advice letter to EDTariffUnit@cpuc.ca.gov and PGETariffs@pge.com*****

Anyone wishing to protest this submittal may do so by letter sent via U.S. mail, facsimile or E-mail 20 days after the date of this submittal. Per Rule 1.15 of the Rules of Practice and Procedure of the Commission, for filing days that fall on a Saturday, Sunday, holiday, or other days when the Commission offices are closed, the time limit is extended to include the first day thereafter. As such, protests to this submittal are due no later than January 10, 2022. Protests must be submitted to:

CPUC Energy Division
ED Tariff Unit
505 Van Ness Avenue, 4th Floor
San Francisco, California 94102

Facsimile: (415) 703-2200
E-mail: EDTariffUnit@cpuc.ca.gov

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest shall also be sent to PG&E either via E-mail or U.S. mail (and by facsimile, if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

Sidney Bob Dietz II
Director, Regulatory Relations
c/o Megan Lawson
Pacific Gas and Electric Company
77 Beale Street, Mail Code B13U
P.O. Box 770000
San Francisco, California 94177

Facsimile: (415) 973-3582
E-mail: PGETariffs@pge.com

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

VII. Effective Date

PG&E requests that this Tier 2 advice letter become effective on regular notice 30 calendar days after the date of submittal or January 19, 2022.

VIII. Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list and the parties on the service lists for R.19-11-009 and R.21-10-002. Address changes to the General Order 96-B service list should be directed to PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter submittals can also be accessed electronically at: <http://www.pge.com/tariffs/>.

/S/

Sidney Bob Dietz II
Director, Regulatory Relations

Attachments:

Appendix A: Market Notice of PG&E's Electronic Solicitations

Appendix B: PG&E's Procurement Efforts in The North Coast North Bay and Stockton
LCAs (Redacted)

cc: Service List R.19-11-009, R.21-10-002



ADVICE LETTER SUMMARY

ENERGY UTILITY



MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No.: Pacific Gas and Electric Company (ID U39E)

Utility type:

☒ ELC ☐ GAS ☐ WATER
☐ PLC ☐ HEAT

Contact Person: Kimberly Loo

Phone #: (415)973-4587

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: KELM@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric GAS = Gas WATER = Water
PLC = Pipeline HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 6438-E

Tier Designation: 2

Subject of AL: Demonstration Related to PG&E's Disaggregated PG&E Other Local Capacity Area Requirements for February 2022, Pending Approval of AL 6384-E (Required Demonstration for PG&E's Disaggregated PG&E Other Local Capacity Area Requirements in Compliance with Ordering Paragraph 22(a) of Decisio

Keywords (choose from CPUC listing): Compliance

AL Type: ☐ Monthly ☐ Quarterly ☐ Annual ☒ One-Time ☐ Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: D.20-06-031

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL:

Confidential treatment requested? ☒ Yes ☐ No

If yes, specification of confidential information: See Confidentiality Declaration and Matrix
Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information: Scott Ranzal, SDRi@pge.com

Resolution required? ☐ Yes ☒ No

Requested effective date: 1/19/22

No. of tariff sheets: 0

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: N/A

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets: N/A

¹Discuss in AL if more space is needed.

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this submittal, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102
Email: EDTariffUnit@cpuc.ca.gov

Name: Sidney Bob Dietz II, c/o Megan Lawson
Title: Director, Regulatory Relations
Utility Name: Pacific Gas and Electric Company
Address: 77 Beale Street, Mail Code B13U
City: San Francisco, CA 94177
State: California Zip: 94177
Telephone (xxx) xxx-xxxx: (415)973-2093
Facsimile (xxx) xxx-xxxx: (415)973-3582
Email: PGETariffs@pge.com

Name:
Title:
Utility Name:
Address:
City:
State: District of Columbia Zip:
Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

Clear Form

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

**DECLARATION SUPPORTING CONFIDENTIAL DESIGNATION
ON BEHALF OF
PACIFIC GAS AND ELECTRIC COMPANY (U 39 E)**

1. I, Scott Ranzal, am the Director of Portfolio Management of Pacific Gas and Electric Company (“PG&E”), a California corporation. Fong Wan, the Senior Vice President for Energy Policy and Procurement of PG&E, delegated authority to me to sign this declaration. My business office is located at:

Pacific Gas and Electric Company
77 Beale Street, Mail Code 25A
San Francisco, CA 94105

2. PG&E will produce the information identified in paragraph 3 of this Declaration to the California Public Utilities Commission (“CPUC”) or departments within or contractors retained by the CPUC in response to a CPUC audit, data request, proceeding, or other CPUC request.
3. Title and description of document(s): Confidential Appendix B to Advice Letter 6438-E: PG&E Procurement Efforts in the North Coast North Bay and Stockton LCAs.
4. These documents contain confidential information that, based on my information and belief, has not been publicly disclosed. These documents have been marked as confidential, and the basis for confidential treatment and where the confidential information is located on the documents are identified on the following chart:

Check	Basis for Confidential Treatment	Where Confidential Information is located on the documents
☐	Customer-specific data, which may include demand, loads, names, addresses, and billing data (Protected under PUC § 8380; Civ. Code §§ 1798 <i>et seq.</i>; Govt. Code § 6254; Public Util. Code § 8380; Decisions (D.) 14-05-016, 04-08-055, 06-12-029)	
☒	Personal information that identifies or describes an individual (including employees), which may include home address or phone number; SSN, driver's license, or passport numbers; education; financial matters; medical or employment history (not including PG&E job titles); and statements attributed to the individual (Protected under Civ. Code §§ 1798 <i>et seq.</i>; Govt. Code § 6254; 42 U.S.C. § 1320d-6; and General Order (G.O.) 77-M)	Appendix B Attachments 01-16
☐	Physical facility, cyber-security sensitive, or critical energy infrastructure data, including without limitation critical energy infrastructure information (CEII) as defined by the regulations of the Federal Energy Regulatory Commission at 18 C.F.R. § 388.113 (Protected under Govt. Code § 6254(k), (ab); 6 U.S.C. § 131; 6 CFR § 29.2)	
☐	Proprietary and trade secret information or other intellectual property and protected market sensitive/competitive data (Protected under Civ. Code §§ 3426 <i>et seq.</i>; Govt. Code §§ 6254, <i>et seq.</i>, e.g., 6254(e), 6254(k), 6254.15; Govt. Code § 6276.44; Evid. Code § 1060; D.11-01-036)	
☐	Corporate financial records (Protected under Govt. Code §§ 6254(k), 6254.15)	



Third-Party information subject to non-disclosure or confidentiality agreements or obligations
(Protected under Govt. Code § 6254(k); see, e.g., CPUC D.11-01-036)

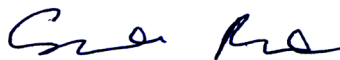
Appendix B

Attachments 01-16



Other categories where disclosure would be against the public interest (Govt. Code § 6255(a))

5. The importance of maintaining the confidentiality of this information outweighs any public interest in disclosure of this information. This information should be exempt from the public disclosure requirements under the Public Records Act and should be withheld from disclosure.
6. I declare under penalty of perjury that the foregoing is true, correct, and complete to the best of my knowledge.
7. Executed on this 20th day of December, 2021 at San Francisco, California.



Scott Ranzal
Director, Portfolio Management
Pacific Gas and Electric Company

PACIFIC GAS AND ELECTRIC COMPANY (U 39 E)

ADVICE LETTER 6438-E
ATTACHMENT TO DECLARATION
December 20, 2021

ATTACHMENT NAME	DOCUMENT NAME	CATEGORY OF CONFIDENTIALITY	LOCATION
Confidential Appendix B	PG&E Procurement Efforts in The North Coast North Bay and Stockton LCAs	Personal information that identifies or describes an individual (including employees), which may include home address or phone number; SSN, driver's license, or passport numbers; education; financial matters; medical or employment history (not including PG&E job titles); and statements attributed to the individual (Protected under Civ. Code §§ 1798 <i>et seq.</i> ; Govt. Code § 6254; 42 U.S.C. § 1320d-6; and General Order (G.O.) 77-M)	Grey shading in Appendix B, Attachments 01-16
Confidential Appendix B	PG&E Procurement Efforts in The North Coast North Bay and Stockton LCAs	Third-Party information subject to non-disclosure or confidentiality agreements or obligations (Protected under Govt. Code § 6254(k); see, e.g., CPUC D.11-01-036)	Grey shading in Appendix B, Attachments 01-16

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

PACIFIC GAS AND ELECTRIC COMPANY

**DECLARATION OF SCOTT RANZAL
SEEKING CONFIDENTIAL TREATMENT
FOR CERTAIN DATA AND INFORMATION CONTAINED
IN ADVICE LETTER 6438-E**

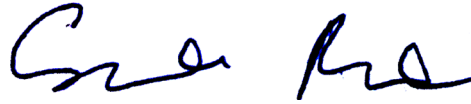
I, Scott Ranzal, declare:

1. I am the Director of Portfolio Management within Energy Policy and Procurement at Pacific Gas and Electric Company (PG&E). In this position, my responsibilities include oversight of commercial activities and interactions with market participants related to Resource Adequacy. This declaration is based on my personal knowledge of PG&E's practices and my understanding of the Commission's decisions protecting the confidentiality of market-sensitive information.

2. Based on my knowledge and experience, and in accordance with the Decisions 06-06-066, 08-04-023, and relevant Commission rules, I make this declaration seeking confidential treatment for certain data and information provided to the Commission's Energy Division on December 20, 2021.

3. Attached to this declaration is a matrix identifying the data and information for which PG&E is seeking confidential treatment. The matrix specifies that the material PG&E is seeking to protect constitutes confidential market sensitive data and information covered by D.06-06-066 and Public Utilities Code §454.5(g). The attached matrix also specifies why confidential protection is justified. Further, the data and information: (1) is not already public; and (2) cannot be aggregated, redacted, summarized or otherwise protected in a way that allows partial disclosure. By this reference, I am incorporating into this declaration all of the explanatory text that is pertinent to my declaration in the attached matrix.

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct. Executed on December 20, 2021 at San Francisco, California.

A handwritten signature in black ink, appearing to read "S. Ranzal", written over a horizontal line.

Scott Ranzal
Director, Portfolio Management
Pacific Gas and Electric Company

ATTACHMENT 1

PACIFIC GAS AND ELECTRIC COMPANY (U 39 E)

Advice 6438-E
December 20, 2021

IDENTIFICATION OF PROCUREMENT-RELATED CONFIDENTIAL INFORMATION

Redaction Reference	Category from D.06-06-066, Appendix 1, or Separate Confidentiality Statute or Order That Data Corresponds To	Justification for Confidential Treatment	Length of Time Data To Be Kept Confidential
Document:			
Grey shading in Appendix B – Attach01-Attach16	Section VIII) A) – Bid Information	Confidential bid information from solicitation e.g., participating bids, counterparty names, prices and quantities offered. Information includes PG&E's confidential sales and procurement needs for Resource Adequacy (RA) products which directly informs PG&E's RA strategies to buy and sell in the market. Any disclosure of PG&E's sales and procurement strategies is market sensitive, and if released, this information could cause harm to PG&E's customers and put PG&E at an unfair business disadvantage.	Three years
Grey shading in Appendix B – Attach01-Attach16	Public Utilities Code §454.5(g)	Information includes PG&E's confidential sales and procurement needs for Resource Adequacy (RA) products which directly informs PG&E's RA strategies to buy and sell in the market. Any disclosure of PG&E's sales and procurement strategies is market sensitive, and if released, this information could cause harm to PG&E's customers and put PG&E at an unfair business disadvantage.	Three years

PACIFIC GAS AND ELECTRIC COMPANY

Appendix A

Market Notice of PG&E's Electronic Solicitations

Attachment 1

RA_Solicitations

From: RA_Solicitations
Sent: Wednesday, October 27, 2021 2:25 PM
To: RA_Solicitations
Subject: RE: PG&E PRG Information | PG&E 2020 Balance of Year RA and Import Energy, and 2021-2023 RA E-Solicitation

From: RA_Solicitations <RASolicitations@pge.com>
Sent: Monday, April 06, 2020 4:26 PM
To: RA_Solicitations <RASolicitations@pge.com>
Cc: Charles.Janecek@PACONSULTING.COM
Subject: PG&E 2020 Balance of Year RA and Import Energy, and 2021-2023 RA E-Solicitation

To Prospective Participant:

Pacific Gas and Electric Company ("PG&E") invites your participation in its Resource Adequacy ("RA") and Import Energy Electronic Solicitation.

PG&E is seeking the following proposals:

Product ID	Product	PG&E Seeking to:	Minimum Volume	Delivery Period	Pricing
1	Local/System RA ^{a, b}	Buy, Sell, Simultaneous Buy/Sell	1 MW	July-Dec 2020	Fixed Price \$/kW-month
2	Local RA	Buy	1 MW	Jan 2021-Dec 2023	Fixed Price \$/kW-month
3	Import Allocation Rights	Sell	1 MW	July-Dec 2020	Fixed Price \$/kW-month
4	Import Energy ^c	Buy	25 MW	Aug-Oct 2020	CAISO LMP, ICE Index, or Fixed Price \$/MWh

Notes:

- PG&E is only accepting same-month offers for sale / bids to purchase (*i.e.*, **simultaneous PG&E buys/PG&E sells**).
- With respect to local for 2020, PG&E is specifically interested in procuring capacity in the Kern local capacity area.
- PG&E prefers to transact Import Energy with prices indexed to CAISO LMP. PG&E will also consider offers with prices indexed to ICE or with fixed prices.

All responses are due **Wednesday, April 15 by 5:00pm Pacific Prevailing Time ("PPT")** at the latest. However, PG&E encourages all participants to submit offers and bids in advance of this deadline.

This email describes the schedule and process by which participants may submit offers and bids, and under which PG&E will evaluate all offers and bids submitted. PG&E, at its sole discretion, may change the terms, requirements, and schedule of this Electronic Solicitation.

1. Master Agreement and Confirmations

PG&E will transact RA and IAR products under an EEI Master Agreement. The executed Master Agreement shall govern transactions entered into pursuant to this Electronic Solicitation, including transaction details agreed to in any RA or IAR Confirmation Agreement ("Confirmation").

PG&E's accompanying Confirmations set forth the terms and conditions to create and define the Products to be transacted. The Confirmations requires participants to comply with the RA requirements as implemented by both the California Public Utilities Commission and the California Independent System Operator. The Confirmation is specific to transactions executed under an EEI Master Agreement with a PG&E Collateral Annex, and, as such, successful participants must have an EEI Master Agreement with a PG&E Collateral Annex in place with PG&E prior to execution of an unmodified Confirmation in this Electronic Solicitation. Modification of the Confirmation may be necessary for those participants without a PG&E Collateral Annex.

Import Energy offers should be for WSPP Schedule C firm energy.

PG&E seeks to include the following language in Import Energy Confirmations:

Any energy associated with a Real Time schedule interruption due to an Uncontrollable Force, consistent with provision C-3.7(b) of the WSPP Service Schedule C for Firm Capacity/Energy Sale or Exchange shall be deemed "Undelivered Energy". PG&E deems CAISO overscheduling on paths as Uncontrollable Force. The contract quantity shall be reduced by the amount of any Undelivered Energy for settlement purposes.

The Parties agree that the following provisions of the Master Agreement shall not be applicable to this Confirmation or Transactions hereunder: Section 22.1(c), Section 27, and the final paragraph of Section 37 (or, if transacting under the EEI Agreement, Sections 5.1(d), 5.1(e), 5.1(f), 10.2(v), 10.2(vi), 10.2(x), and 10.10). Notwithstanding anything to the contrary contained herein, with respect to Buyer: Seller acknowledges and agrees that the existence or continuation of Buyer's Chapter 11 bankruptcy cases pending before the United States Bankruptcy Court for the Northern District of California (Case Nos. 19-30088 (DM) and 19-30089 (DM)) is not an Event of Default with respect to Buyer under the Master Agreement and does not entitle Seller to terminate the Master Agreement or this Confirmation solely because of such existence or continuation.

2. Submitting Offers and Bids

Participants should submit the Offer and Bid Form. If seeking to transact Import Energy, participants should also include an Import Energy Confirmation which incorporates the language from Section 1 above. PG&E will not consider material changes to its RA or IAR confirmations issued with this solicitation.

All offers included in the Offer and Bid Form should be submitted with final pricing. PG&E will not be conducting a price refresh as part of this solicitation. PG&E will consider offers and bids final.

Offers and bids must be submitted via e-mail to the PGE RA Solicitations mailbox (RASolicitations@pge.com), with a copy to the Independent Evaluator Charles Janecek (Charles.Janecek@PACONSULTING.COM) by the deadline indicated in Table 1. Telephonic, hardcopy, or facsimile transmission of an offer or bid is not acceptable. PG&E will not be responsible for any unsuccessful transmittals.

3. Schedule for Offers and Bids

The table below provides the tentative schedule for this Electronic Solicitation, which is subject to change at PG&E's discretion.

Table 1

Event	Target Deadline
PG&E launches e-solicitation	Monday 4/6
Offers and Bids due	Wednesday 4/15 5pm PPT
PG&E notifies participants of shortlist status	Friday 4/24
Deadline for notified shortlisted participants to accept shortlist status and final volumes	Monday 4/27 12 pm PPT
Deadline for return of partially executed confirmation(s)	Tuesday 4/28 EOD
Target full execution of confirmations	Friday 5/1 EOD

4. Contact Information

Questions regarding this solicitation and process should be addressed to the PGE RA Solicitations mailbox RASolicitations@pge.com.

5. Disclaimers

This Electronic Solicitation does not constitute an offer for sale or bid to purchase and creates no obligation to execute any agreement or to enter into any transaction. Any transactions are subject to PG&E management approval and execution of final documents. PG&E shall retain the right at any time, in its sole discretion, to reject any offer or bid and/or modify, suspend or cancel this Electronic Solicitation, for any reason whatsoever, without prior notification to Participants and without liability of any kind to, or responsibility of, PG&E or anyone acting on PG&E's behalf.

Thank you for your consideration of this Electronic Solicitation.

Kind regards,

PG&E

Attachment 2

RA_Solicitations

From: RA_Solicitations
Sent: Wednesday, October 27, 2021 2:05 PM
To: RA_Solicitations
Subject: RE: PG&E 2020 Balance of Year RA and Import Energy, and 2021-2022 RA E-Solicitation

From: RA_Solicitations <RASolicitations@pge.com>
Sent: Thursday, July 09, 2020 4:30 PM
To: RA_Solicitations <RASolicitations@pge.com>
Cc: charles.janacek@pacconsulting.com
Subject: PG&E 2020 Balance of Year RA and Import Energy, and 2021-2022 RA E-Solicitation

To Prospective Participant:

Pacific Gas and Electric Company ("PG&E") invites your participation in its Resource Adequacy ("RA") and Import Energy Electronic Solicitation.

PG&E is seeking the following proposals:

Product ID	Product	PG&E Seeking to:	Minimum Volume	Delivery Period	Pricing
1	Local/System RA ^a	Buy, Sell, Simultaneous Buy/Sell	1 MW	Oct-Dec 2020	Fixed Price \$/kW-month
2	Local RA	Buy	1 MW	Jan 2021-Dec 2022	Fixed Price \$/kW-month
3	Import Allocation Rights	Sell	1 MW	Oct-Dec 2020	Fixed Price \$/kW-month
4	Import Energy ^b	Buy	25 MW	Oct-Dec 2020	CAISO LMP, ICE Index, or Fixed Price \$/MWh

Notes:

- a) PG&E is interested in simultaneous purchase/sale transactions in the same delivery month. (*i.e.*, **simultaneous PG&E buys/PG&E sells**).
- b) PG&E's preference is to transact Import Energy indexed to CAISO LMP, but will consider offers for ICE Indexed or Fixed Prices transactions too.

All responses are due **Wednesday, July 15 by 5:00pm Pacific Prevailing Time ("PPT")** at the latest. However, PG&E encourages all participants to submit offers and bids in advance of this deadline.

This email describes the schedule and process by which participants may submit offers and bids, and under which PG&E will evaluate all offers and bids submitted. PG&E, at its sole discretion, may change the terms, requirements, and schedule of this Electronic Solicitation.

1. Master Agreement and Confirmations

PG&E will transact RA and IAR products under an EEI Master Agreement. The executed Master Agreement shall govern transactions entered into pursuant to this Electronic Solicitation, including transaction details agreed to in any RA or IAR Confirmation Agreement (“Confirmation”).

PG&E’s will provide RA and IAR Confirmations at a later date that set forth the terms and conditions to create and define the Products to be transacted. The Confirmations requires participants to comply with the RA requirements as implemented by both the California Public Utilities Commission and the California Independent System Operator. The Confirmation is specific to transactions executed under an EEI Master Agreement with a PG&E Collateral Annex, and, as such, successful participants must have an EEI Master Agreement with a PG&E Collateral Annex in place with PG&E prior to execution of an unmodified Confirmation in this Electronic Solicitation. Modification of the Confirmation may be necessary for those participants without a PG&E Collateral Annex.

Import Energy offers should be for WSPP Schedule C firm energy.

PG&E seeks to include the following language in Import Energy Confirmations:

Any energy associated with a Real Time schedule interruption due to an Uncontrollable Force, consistent with provision C-3.7(b) of the WSPP Service Schedule C for Firm Capacity/Energy Sale or Exchange shall be deemed “Undelivered Energy”. PG&E deems CAISO overscheduling on paths as Uncontrollable Force. The contract quantity shall be reduced by the amount of any Undelivered Energy for settlement purposes.

2. Submitting Offers and Bids

Participants should submit the Offer and Bid Form. If seeking to transact Import Energy, participants should also include an Import Energy Confirmation which incorporates the language from Section 1 above. PG&E will not consider material changes to its RA or IAR confirmations issued with this solicitation.

All offers included in the Offer and Bid Form should be submitted with final pricing. PG&E will not be conducting a price refresh as part of this solicitation. PG&E will consider offers and bids final.

Offers and bids must be submitted via e-mail to the PGE RA Solicitations mailbox (RASolicitations@pge.com), with a copy to the Independent Evaluator Charles Janecek (Charles.Janecek@PACONSULTING.COM) by the deadline indicated in Table 1. Telephonic, hardcopy, or facsimile transmission of an offer or bid is not acceptable. PG&E will not be responsible for any unsuccessful transmittals.

3. Schedule for Offers and Bids

The table below provides the tentative schedule for this Electronic Solicitation, which is subject to change at PG&E's discretion.

Table 1

Event	Target Deadline
PG&E launches e-solicitation	Thursday 7/9
Offers and Bids due	Wednesday 7/15 5pm PPT
PG&E notifies participants of shortlist status	Wednesday 7/22
Deadline for notified shortlisted participants to accept shortlist status and final volumes	Thursday 7/23 5pm PPT
Deadline for return of partially executed confirmation(s)	Wednesday 7/29 EOD
Target full execution of confirmations	Friday 7/31 EOD

4. Contact Information

Questions regarding this solicitation and process should be addressed to the PGE RA Solicitations mailbox RASolicitations@pge.com.

5. Disclaimers

This Electronic Solicitation does not constitute an offer for sale or bid to purchase and creates no obligation to execute any agreement or to enter into any transaction. Any transactions are subject to PG&E management approval and execution of final documents. PG&E shall retain the right at any time, in its sole discretion, to reject any offer or bid and/or modify, suspend or cancel this Electronic Solicitation, for any reason whatsoever, without prior notification to Participants and without liability of any kind to, or responsibility of, PG&E or anyone acting on PG&E's behalf.

Thank you for your consideration of this Electronic Solicitation.

Kind regards,

PG&E

Attachment 3

RA Solicitations

To: Wecker, Alan
Subject: RE: PG&E 2020 Multi-Year RA Solicitation - Phase 1

From: RA_Solicitations <RASolicitations@pge.com>
Sent: Tuesday, August 11, 2020 5:41 PM
To: RA_Solicitations <RASolicitations@pge.com>
Cc: Charles Janecek <Charles.Janecek@PACONSULTING.COM>
Subject: PG&E 2020 Multi-Year RA Solicitation - Phase 1

To Prospective Participant:

Pacific Gas and Electric Company ("PG&E") invites your participation in its Resource Adequacy ("RA") and Import Energy Electronic Solicitation.

PG&E is seeking the following proposals:

Product ID	Product	PG&E is Seeking to	Minimum Volume	Delivery Period	Pricing
1	System RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Jan 2021 – Dec 2021	Fixed Price \$/kW-month
2	Local RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Jan 2021-Dec 2022	Fixed Price \$/kW-month
3	Import Allocation Rights	Sell	1 MW	Jan-Dec 2021	Fixed Price \$/kW-month
4	Import Energy *	Buy	5 MW	Jan-Dec 2021	CAISO LMP, ICE Index, or Fixed Price \$/MWh

**PG&E's preference is to transact Import Energy indexed to CAISO LMP, but PG&E will consider offers for ICE Indexed or Fixed Prices transactions too.*

All responses are due **Tuesday, August 18 by 5:00pm Pacific Prevailing Time ("PPT")** at the latest. However, PG&E encourages all participants to submit offers and bids in advance of this deadline.

This email describes the schedule and process by which participants may submit offers and bids, and under which PG&E will evaluate all offers and bids submitted. PG&E, at its sole discretion, may change the terms, requirements, and schedule of this Electronic Solicitation.

1. Master Agreement and Confirmations

PG&E will transact RA and IAR products under an EEI Master Agreement. The executed Master Agreement shall govern transactions entered into pursuant to this Electronic Solicitation, including transaction details agreed to in any RA or IAR Confirmation Agreement ("Confirmation").

PG&E's provides the attached RA and IAR Confirmations that set forth the terms and conditions to create and define the Products to be transacted. The Confirmations requires participants to comply with the RA requirements as implemented by both the California Public Utilities Commission and the California Independent System Operator. The Confirmation is specific to transactions executed under an EEI Master Agreement with a PG&E Collateral Annex, and, as such, successful participants must have an EEI Master Agreement with a PG&E Collateral Annex in place with PG&E prior to execution of an unmodified Confirmation in this Electronic Solicitation. Modification of the Confirmation may be necessary for those participants without a PG&E Collateral Annex.

Import Energy offers should be for WSPP Schedule C firm energy.

PG&E seeks to include the following language in Import Energy Confirmations:

Any energy associated with a Real Time schedule interruption due to an Uncontrollable Force, consistent with provision C-3.7(b) of the WSPP Service Schedule C for Firm Capacity/Energy Sale or Exchange shall be deemed "Undelivered Energy". PG&E deems CAISO overscheduling on paths as Uncontrollable Force. The contract quantity shall be reduced by the amount of any Undelivered Energy for settlement purposes.

Any Import Energy transaction must be compliant with CPUC decision D.20-06-028. PG&E will discuss necessary requirements with interested sellers.

2. Submitting Offers and Bids

Participants should submit the Offer and Bid Form. If seeking to transact Import Energy, participants should also include an Import Energy Confirmation which incorporates the language from Section 1 above. PG&E will not consider material changes to its RA or IAR confirmations issued with this solicitation.

All offers included in the Offer and Bid Form should be submitted with final pricing. PG&E will not be conducting a price refresh as part of this solicitation. PG&E will consider offers and bids final.

Offers and bids must be submitted via e-mail to the PGE RA Solicitations mailbox (RASolicitations@pge.com), with a copy to the Independent Evaluator Charles Janecek (Charles.Janecek@PACONSULTING.COM) by the deadline indicated in Table 1. Telephonic, hardcopy, or facsimile transmission of an offer or bid is not acceptable. PG&E will not be responsible for any unsuccessful transmittals.

3. Schedule for Offers and Bids

The table below provides the tentative schedule for this Electronic Solicitation, which is subject to change at PG&E's discretion.

Table 1

Event	Target Deadline
PG&E launches e-solicitation	Tuesday 8/11
Offers and Bids due	Tuesday 8/18 5pm PPT
PG&E consults with its PRG regarding its proposed shortlist.	Thursday 8/27
PG&E notifies participants of shortlist status *	Monday 8/31
Deadline for notified shortlisted participants to accept shortlist status and final volumes	Tuesday 9/1 5pm PPT
Deadline for return of partially executed confirmation(s)	Thursday 9/10 EOD
Target full execution of confirmations	Friday 9/11 EOD

** PG&E may delay the shortlisting date as well as all subsequent dates based on the availability of initial Net Qualifying Capacity values.*

4. Contact Information

Questions regarding this solicitation and process should be addressed to the PGE RA Solicitations mailbox RASolicitations@pge.com.

5. Disclaimers

This Electronic Solicitation does not constitute an offer for sale or bid to purchase and creates no obligation to execute any agreement or to enter into any transaction. Any transactions are subject to PG&E management approval and execution of final documents. PG&E shall retain the right at any time, in its sole discretion, to reject any offer or bid and/or modify, suspend or cancel this Electronic Solicitation, for any reason whatsoever, without prior notification to Participants and without liability of any kind to, or responsibility of, PG&E or anyone acting on PG&E's behalf.

Thank you for your consideration of this Electronic Solicitation.

Kind regards,

PG&E

Attachment 4

RA Solicitations

To: Wecker, Alan
Subject: RE: PG&E PRG Information | PG&E 2020 Multi-Year RA Solicitation - Phase 2

From: RA_Solicitations <RASolicitations@pge.com>
Sent: Friday, September 18, 2020 4:46 PM
To: RA_Solicitations <RASolicitations@pge.com>
Cc: Charles Janecek <Charles.Janecek@PACONSULTING.COM>
Subject: PG&E 2020 Multi-Year RA Solicitation - Phase 2

To Prospective Participant:

Pacific Gas and Electric Company ("PG&E") invites your participation in its Resource Adequacy ("RA") and Import Energy Electronic Solicitation.

PG&E is seeking the following proposals:

Product ID	Product	PG&E is Seeking to	Minimum Volume	Delivery Period	Pricing
1	System RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Jan 2021 – Dec 2021	Fixed Price \$/kW-month
2	Local RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Jan 2021-Dec 2022	Fixed Price \$/kW-month
3	Import Allocation Rights	Sell	1 MW	Jan-Dec 2021	Fixed Price \$/kW-month
4	Import Energy *	Buy	5 MW	Jan-Dec 2021	CAISO LMP, ICE Index, or Fixed Price \$/MWh

**PG&E's preference is to transact Import Energy indexed to CAISO LMP, but PG&E will consider offers for ICE Indexed or Fixed Prices transactions too.*

The deadline to submit a response is 5:00 pm (PPT), 2 business days after the final NQC list is published by the CAISO. PG&E reserves the right to distribute an updated solicitation timeline to participants when more information is available.

This email describes the schedule and process by which participants may submit offers and bids, and under which PG&E will evaluate all offers and bids submitted. PG&E, at its sole discretion, may change the terms, requirements, and schedule of this Electronic Solicitation.

1. Master Agreement and Confirmations

PG&E will transact RA and IAR products under an EEI Master Agreement. The executed Master Agreement shall govern transactions entered into pursuant to this Electronic Solicitation, including transaction details agreed to in any RA or IAR Confirmation Agreement ("Confirmation").

PG&E's provides the attached RA and IAR Confirmations that set forth the terms and conditions to create and define the Products to be transacted. The Confirmations requires participants to comply with the RA requirements as implemented by both the California Public Utilities Commission and the California Independent System Operator. The Confirmation is specific to transactions executed under an EEI Master Agreement with a PG&E Collateral Annex, and, as such, successful participants must have an EEI Master Agreement with a PG&E Collateral Annex in place with PG&E prior to execution of an unmodified Confirmation in this Electronic Solicitation. Modification of the Confirmation may be necessary for those participants without a PG&E Collateral Annex.

Import Energy offers should be for WSPP Schedule C firm energy.

PG&E seeks to include the following language in Import Energy Confirmations:

Any energy associated with a Real Time schedule interruption due to an Uncontrollable Force, consistent with provision C-3.7(b) of the WSPP Service Schedule C for Firm Capacity/Energy Sale or Exchange shall be deemed "Undelivered Energy". PG&E deems CAISO overscheduling on paths as Uncontrollable Force. The contract quantity shall be reduced by the amount of any Undelivered Energy for settlement purposes.

Any Import Energy transaction must be compliant with CPUC decision D.20-06-028. PG&E will discuss necessary requirements with interested sellers.

2. Submitting Offers and Bids

Participants should submit the Offer and Bid Form. If seeking to transact Import Energy, participants should also include an Import Energy Confirmation which incorporates the language from Section 1 above. PG&E will not consider material changes to its RA or IAR confirmations issued with this solicitation.

Please note a few PG&E changes to the Offer and Bid Form functionality. For RA, the allowable count per mutually exclusive group increases from 3 to 6, and the maximum number of groups allowed increases to 10. PG&E has also added the ability to use mutually exclusive groups for import allocation rights.

All offers included in the Offer and Bid Form should be submitted with final pricing. PG&E will not be conducting a price refresh as part of this solicitation. PG&E will consider offers and bids final.

Offers and bids must be submitted via e-mail to the PGE RA Solicitations mailbox (RASolicitations@pge.com), with a copy to the Independent Evaluator Charles Janecek (Charles.Janecek@PACONSULTING.COM) by the deadline indicated in Table 1. Telephonic, hardcopy, or facsimile transmission of an offer or bid is not acceptable. PG&E will not be responsible for any unsuccessful transmittals.

3. Schedule for Offers and Bids

The table below provides the tentative schedule for this Electronic Solicitation, which is subject to change at PG&E's discretion.

Table 1

Event	Target Deadline
PG&E launches e-solicitation	Friday 9/18
Offers and Bids due	5 pm (PPT), 2 Business Days after Final NQC list publication
PG&E consults with its PRG regarding its proposed shortlist.	+ 4 Business Days
PG&E notifies participants of shortlist status	+ 2 Business Days
Deadline for notified shortlisted participants to accept shortlist status and final volumes, and return partially executed confirmation(s)	+ 2 Business Days

4. Contact Information

Questions regarding this solicitation and process should be addressed to the PGE RA Solicitations mailbox RASolicitations@pge.com, with a copy to the Independent Evaluator Charles Janecek (Charles.Janecek@PACONSULTING.COM).

5. Disclaimers

This Electronic Solicitation does not constitute an offer for sale or bid to purchase and creates no obligation to execute any agreement or to enter into any transaction. Any transactions are subject to PG&E management approval and execution of final documents. PG&E shall retain the right at any time, in its sole discretion, to reject any offer or bid and/or modify, suspend or cancel this Electronic Solicitation, for any reason whatsoever, without prior notification to Participants and without liability of any kind to, or responsibility of, PG&E or anyone acting on PG&E's behalf.

Thank you for your consideration of this Electronic Solicitation.

Kind regards,

PG&E

Attachment 5

Peng, Jessica

From: RA_Solicitations
Sent: Tuesday, November 10, 2020 6:04 PM
To: RA_Solicitations
Cc: Charles Janecek
Subject: PG&E RA and Import Energy E-Solicitation
Attachments: EEI Import Allocation Rights Confirm.docx; EEI RA Confirm.docx

To Prospective Participant:

Pacific Gas and Electric Company ("PG&E") invites your participation in its Resource Adequacy ("RA") and Import Energy Electronic Solicitation.

PG&E is seeking the following proposals:

Product	PG&E is Seeking to	Minimum Volume	Delivery Period	Pricing
System RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Feb 2021 – Dec 2021	Fixed Price \$/kW-month
Local RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Feb 2021 –Dec 2021 PG&E will also entertain proposals to sell to PG&E for 2022	Fixed Price \$/kW-month
Import Allocation Rights (IARs)	Sell	1 MW	Feb – Dec 2021	Fixed Price \$/kW-month
Import Energy *	Buy	5 MW	Feb – Dec 2021	CAISO LMP, ICE Index, or Fixed Price \$/MWh

**PG&E's preference is to transact Import Energy indexed to CAISO LMP, but PG&E will consider offers for ICE Indexed or Fixed Prices transactions too.*

The deadline to submit a response is 5:00 pm (PPT), Tuesday, November 17, 2020.

This email describes the schedule and process by which participants may submit offers and bids, and under which PG&E will evaluate all offers and bids submitted. PG&E, at its sole discretion, may change the terms, requirements, and schedule of this Electronic Solicitation.

1. Master Agreement and Confirmations

PG&E will transact RA and IAR products under an EEI Master Agreement. The executed Master Agreement shall govern transactions entered into pursuant to this Electronic Solicitation, including transaction details agreed to in any RA or IAR Confirmation Agreement ("Confirmation").

PG&E's provides the attached RA and IAR Confirmations that set forth the terms and conditions to create and define the Products to be transacted. The Confirmations require participants to comply with the RA requirements as implemented by both the California Public Utilities Commission and the California Independent System Operator. The Confirmation is specific to transactions executed under an EEI Master Agreement with a PG&E Collateral Annex, and, as such, successful participants must have an EEI Master Agreement with a PG&E Collateral Annex in place with PG&E prior to execution of an unmodified Confirmation in this Electronic Solicitation. Modification of the Confirmation may be necessary for those participants without a PG&E Collateral Annex.

Import Energy offers should be for WSPP Schedule C firm energy.

PG&E seeks to include the following language in Import Energy Confirmations:

Any energy associated with a Real Time schedule interruption due to an Uncontrollable Force, consistent with provision C-3.7(b) of the WSPP Service Schedule C for Firm Capacity/Energy Sale or Exchange shall be deemed "Undelivered Energy". PG&E deems CAISO overscheduling on paths as Uncontrollable Force. The contract quantity shall be reduced by the amount of any Undelivered Energy for settlement purposes.

Any Import Energy transaction must be compliant with CPUC decision D.20-06-028. PG&E will discuss necessary requirements with interested sellers.

2. Submitting Offers and Bids

PG&E will circulate the Offer and Bid form to all participants later this week. Interested participants should submit the Offer and Bid Form. If seeking to transact Import Energy, participants should also include an Import Energy Confirmation which incorporates the language from Section 1 above. PG&E will not consider material changes to its RA or IAR confirmations issued with this solicitation.

All bids and offers for RA or IARs included in the Offer and Bid Form should be submitted with final pricing. PG&E will not be conducting a price refresh for those products as part of this solicitation. PG&E will consider RA and IAR offers and bids final. PG&E may consider refreshed pricing for Import Energy offers, especially if those offers are fixed price.

Offers and bids must be submitted via e-mail to the PGE RA Solicitations mailbox (RASolicitations@pge.com), with a copy to the Independent Evaluator Charles Janecek (Charles.Janecek@PACONSULTING.COM) by the deadline indicated in Table 1. Telephonic, hardcopy, or facsimile transmission of an offer or bid is not acceptable. PG&E will not be responsible for any unsuccessful transmittals.

3. Schedule for Offers and Bids

The table below provides the tentative schedule for this Electronic Solicitation, which is subject to change at PG&E's discretion.

Table 1

Event	Target Deadline
PG&E launches e-solicitation	Tuesday 11/10
Offers and Bids due	5 pm (PPT) Tuesday, 11/17
PG&E consults with its PRG regarding its proposed shortlist.	Friday, 11/20
PG&E notifies participants of shortlist status	Tuesday, 11/24
Deadline for notified shortlisted participants to accept shortlist status and final volumes, and return partially executed confirmation(s)	Monday, 11/30
Target full execution of confirmations	Friday, 12/4

4. Contact Information

Questions regarding this solicitation and process should be addressed to the PGE RA Solicitations mailbox RASolicitations@pge.com, with a copy to the Independent Evaluator Charles Janecek (Charles.Janecek@PACONSULTING.COM).

5. Disclaimers

This Electronic Solicitation does not constitute an offer for sale or bid to purchase and creates no obligation to execute any agreement or to enter into any transaction. Any transactions are subject to PG&E management approval and execution of final documents. PG&E shall retain the right at any time, in its sole discretion, to reject any offer or bid and/or modify, suspend or cancel this Electronic Solicitation, for any reason whatsoever, without prior notification to Participants and without liability of any kind to, or responsibility of, PG&E or anyone acting on PG&E's behalf.

Thank you for your consideration of this Electronic Solicitation.

Kind regards,

PG&E

Attachment 6

RA_Solicitations

From: RA_Solicitations
Sent: Wednesday, October 27, 2021 2:03 PM
To: RA_Solicitations
Subject: RE: PG&E PRG Information | PG&E RA and Import Energy E-Solicitation

From: RA_Solicitations <RASolicitations@pge.com>
Sent: Monday, January 11, 2021 2:56 PM
To: RA_Solicitations <RASolicitations@pge.com>
Cc: charles.janecek@paconsulting.com
Subject: PG&E RA and Import Energy E-Solicitation

To Prospective Participant:

Pacific Gas and Electric Company ("PG&E") invites your participation in its Resource Adequacy ("RA") and Import Energy Electronic Solicitation.

PG&E is seeking the following proposals:

Product	PG&E is Seeking to	Minimum Volume	Delivery Period	Pricing
System RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Apr – Dec 2021	Fixed Price \$/kW-month
Local RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Apr – Dec 2021 PG&E will also consider proposals to sell to PG&E for 2022	Fixed Price \$/kW-month
Import Allocation Rights (IARs)	Sell	1 MW	Apr – Dec 2021	Fixed Price \$/kW-month
Import Energy *	Buy	5 MW	Apr – Dec 2021	CAISO LMP, ICE Index, or Fixed Price \$/MWh

**PG&E's preference is to transact Import Energy indexed to CAISO LMP, but PG&E will consider offers for ICE Indexed or Fixed Prices transactions too.*

The deadline to submit a response is 5:00 pm (PPT), Thursday, January 14, 2021.

This email describes the schedule and process by which participants may submit offers and bids, and under which PG&E will evaluate all offers and bids submitted. PG&E, at its sole discretion, may change the terms, requirements, and schedule of this Electronic Solicitation.

1. Master Agreement and Confirmations

PG&E will transact RA and IAR products under an EEI Master Agreement. The executed Master Agreement shall govern transactions entered into pursuant to this Electronic Solicitation, including transaction details agreed to in any RA or IAR Confirmation Agreement ("Confirmation").

PG&E provides the attached RA and IAR Confirmations that set forth the terms and conditions to create and define the Products to be transacted. The Confirmations requires participants to comply with the RA requirements as implemented by both the California Public Utilities Commission and the California Independent System Operator. The Confirmation is specific to transactions executed under an EEI Master Agreement with a PG&E Collateral Annex, and, as such, successful participants must have an EEI Master Agreement with a PG&E Collateral Annex in place with PG&E prior to execution of an unmodified Confirmation in this Electronic Solicitation. Modification of the Confirmation may be necessary for those participants without a PG&E Collateral Annex.

Import Energy offers should be for WSPP Schedule C firm energy.

PG&E seeks to include the following language in Import Energy Confirmations:

Any energy associated with a Real Time schedule interruption due to an Uncontrollable Force, consistent with provision C-3.7(b) of the WSPP Service Schedule C for Firm Capacity/Energy Sale or Exchange shall be deemed "Undelivered Energy". PG&E deems CAISO overscheduling on paths as Uncontrollable Force. The contract quantity shall be reduced by the amount of any Undelivered Energy for settlement purposes.

Any Import Energy transaction must be compliant with CPUC decision D.20-06-028. PG&E will discuss necessary requirements with interested sellers.

2. Submitting Offers and Bids

Interested participants should submit the Offer and Bid Form. If seeking to transact Import Energy, participants should also include an Import Energy Confirmation which incorporates the language from Section 1 above. PG&E will not consider material changes to its RA or IAR confirmations issued with this solicitation.

All bids and offers for RA or IARs included in the Offer and Bid Form should be submitted with final pricing. PG&E will not be conducting a price refresh for those products as part of this solicitation. PG&E will consider RA and IARs offers and bids final. PG&E may consider refreshed pricing for Import Energy offers, especially if those offers are fixed price.

Offers and bids must be submitted via e-mail to the PGE RA Solicitations mailbox (RASolicitations@pge.com), with a copy to the Independent Evaluator Charles Janecek (Charles.Janecek@PACONSULTING.COM) by the deadline indicated in Table 1. Telephonic, hardcopy, or facsimile transmission of an offer or bid is not acceptable. PG&E will not be responsible for any unsuccessful transmittals.

3. Schedule for Offers and Bids

The table below provides the tentative schedule for this Electronic Solicitation, which is subject to change at PG&E's discretion.

Table 1

Event	Target Deadline
PG&E launches e-solicitation	Monday, 1/11
Offers and Bids due	5 pm (PPT) Thursday, 1/14
PG&E notifies participants of shortlist status	Monday, 1/25
Deadline for notified shortlisted participants to accept shortlist status and final volumes, and return partially executed confirmation(s)	Tuesday, 1/26
Target full execution of confirmations	Wednesday, 2/3

4. Contact Information

Questions regarding this solicitation and process should be addressed to the PGE RA Solicitations mailbox RASolicitations@pge.com, with a copy to the Independent Evaluator Charles Janecek (Charles.Janecek@PACONSULTING.COM).

5. Disclaimers

This Electronic Solicitation does not constitute an offer for sale or bid to purchase and creates no obligation to execute any agreement or to enter into any transaction. Any transactions are subject to PG&E management approval and execution of final documents. PG&E shall retain the right at any time, in its sole discretion, to reject any offer or bid and/or modify, suspend or cancel this Electronic Solicitation, for any reason whatsoever, without prior notification to Participants and without liability of any kind to, or responsibility of, PG&E or anyone acting on PG&E's behalf.

Thank you for your consideration of this Electronic Solicitation.

Kind regards,

PG&E

Attachment 7

From: [RA Solicitations](#)
To: [RA Solicitations](#)
Cc: charles.janecek@paconsulting.com
Subject: PG&E RA and Import Energy E-Solicitation
Date: Wednesday, April 7, 2021 2:15:50 PM
Attachments: [EEI Import Allocation Rights Confirm.docx](#)
[EEI RA Confirm.docx](#)
[Bid Offer Form.xlsb](#)

To Prospective Participant:

Pacific Gas and Electric Company ("PG&E") invites your participation in its Resource Adequacy ("RA") and Import Energy Electronic Solicitation ("E-Solicitation") via this Market Notice.

PG&E is seeking the following proposals:

Product	PG&E is Seeking to	Minimum Volume	Delivery Period	Pricing
System RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Jul – Dec 2021	Fixed Price \$/kW-month
Local RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Jul – Dec 2021 PG&E will also consider proposals to sell to PG&E for 2022	Fixed Price \$/kW-month
Import Allocation Rights (IARs)	Buy, Sell, Simultaneous Buy/Sell	1 MW	Jul – Dec 2021	Fixed Price \$/kW-month
Import Energy *	Buy	5 MW	Jul – Dec 2021	CAISO LMP, ICE Index, or Fixed Price \$/MWh

**PG&E's preference is to transact Import Energy indexed to CAISO LMP, but PG&E will consider offers for Fixed Prices or ICE Indexed transactions too.*

The deadline to submit a response is 5:00 pm (PPT), Wednesday, April 14, 2021.

This Market Notice describes the schedule and process by which participants may submit offers and bids, and under which PG&E will evaluate all offers and bids submitted. PG&E, at its sole discretion, may change the terms, requirements, and schedule of this Electronic Solicitation.

1. RA and IAR Master Agreement and Confirmations

PG&E will transact RA and IAR products under an EEI Master Agreement. The executed Master Agreement shall govern transactions entered into pursuant to this Electronic Solicitation, including transaction details agreed to in any RA or IAR Confirmation Agreement ("Confirmation"). If a

successful participant does not have an executed EEI Master Agreement in place with PG&E at the time of shortlist acceptance, additional time may be required to execute an EEI Master Agreement prior to execution of any Confirmation(s).

PG&E provides the attached RA and IAR Confirmations that set forth the terms and conditions to create and define the Products to be transacted. The Confirmations require participants to comply with the RA requirements as implemented by both the California Public Utilities Commission and the California Independent System Operator ("CAISO"). The Confirmation is specific to transactions executed under an EEI Master Agreement with a PG&E Collateral Annex, and, as such, successful participants must have an EEI Master Agreement with a PG&E Collateral Annex in place with PG&E prior to execution of an unmodified Confirmation in this Electronic Solicitation. Modification of the Confirmation may be necessary for those participants without a PG&E Collateral Annex.

2. Import Energy Confirmation

Import Energy offers should be for WSPP Schedule C firm energy.

PG&E seeks to include the following language in Import Energy Confirmations:

Any energy associated with a Real Time schedule interruption due to an Uncontrollable Force, consistent with provision C-3.7(b) of the WSPP Service Schedule C for Firm Capacity/Energy Sale or Exchange shall be deemed "Undelivered Energy". PG&E deems CAISO overscheduling on paths as Uncontrollable Force. The contract quantity shall be reduced by the amount of any Undelivered Energy for settlement purposes.

Seller hereby agrees that the Product is not sourced from resources internal to the CAISO Balancing Authority Area. Buyer shall have no obligation to accept any energy sourced from resources internal to the CAISO Balancing Authority Area, and any such energy shall not be considered Product.

CAISO Balancing Authority Area refers to the collection of generation, transmission, and loads within the metered boundaries of the California Independent System Operator Corporation.

3. Submitting Offers and Bids

Interested participants should submit the Offer and Bid Form. If seeking to transact Import Energy, participants should also include an Import Energy Confirmation which incorporates the language from Section 2 above. PG&E will not consider material changes to its RA or IAR confirmations issued with this solicitation.

All bids and offers for RA or IARs included in the Offer and Bid Form should be submitted with final pricing. PG&E will not be conducting a price refresh for those products as part of this solicitation. PG&E will consider RA and IARs offers and bids final. PG&E may consider refreshed pricing for Import Energy offers, especially if those offers are fixed price.

Offers and bids must be submitted via e-mail to the PGE RA Solicitations mailbox (RASolicitations@pge.com), with a copy to the Independent Evaluator Charles Janecek (Charles.Janecek@PACONSULTING.COM) by the deadline indicated in Table 1. Telephonic, hardcopy,

or facsimile transmission of an offer or bid is not acceptable. PG&E will not be responsible for any unsuccessful transmittals.

4. Schedule for Offers and Bids

The table below provides the tentative schedule for this Electronic Solicitation, which is subject to change at PG&E's discretion.

Table 1

Event	Target Deadline
PG&E launches E-solicitation	Wednesday, 4/7
Offers and Bids due	5 pm (PPT) Wednesday, 4/14
PG&E notifies participants of shortlist status	Tuesday, 4/27
Deadline for notified shortlisted participants to accept shortlist status and final volumes, and return partially executed confirmation(s)	Wednesday, 4/28
Target full execution of confirmations	Friday, 5/7

5. Contact Information

Questions regarding this Electronic Solicitation and process should be addressed to the PGE RA Solicitations mailbox RASolicitations@pge.com, with a copy to the Independent Evaluator Charles Janecek (Charles.Janecek@PACONSULTING.COM).

6. Disclaimers

This Electronic Solicitation does not constitute an offer for sale or bid to purchase and creates no obligation to execute any agreement or to enter into any transaction. Any transactions are subject to PG&E management approval and execution of final documents. PG&E shall retain the right at any time, in its sole discretion, to reject any offer or bid and/or modify, suspend or cancel this Electronic Solicitation, for any reason whatsoever, without prior notification to Participants and without liability of any kind to, or responsibility of, PG&E or anyone acting on PG&E's behalf.

Thank you for your consideration of this Electronic Solicitation.

Kind regards,

PG&E

Attachment 8

From: [RA Solicitations](#)
To: [RA Solicitations](#)
Subject: FW: PG&E RA and Import Energy E-Solicitation
Date: Friday, December 24, 2021 11:24:51 AM
Attachments: [Offer and Bid Form.xlsb](#)

From: RA_Solicitations <RASolicitations@pge.com>
Sent: Thursday, July 8, 2021 5:38 PM
To: RA_Solicitations <RASolicitations@pge.com>
Cc: PGE_IE@PACONSULTING.COM
Subject: RE: PG&E RA and Import Energy E-Solicitation

To Prospective Participant:

This email includes follow on information regarding PG&E's RA and Import Energy Electronic Solicitation ("E-Solicitation") launched earlier today. Attached to this email is the Offer and Bid Form for PG&E's RA and Import Energy E-Solicitation.

Again, thank you for your consideration of this E-Solicitation and please reach out if any issues arise with receiving and opening the Offer and Bid Form.

Kind regards,

PG&E

From: RA_Solicitations <[RASolicitations@pge.com](#)>
Sent: Thursday, July 8, 2021 5:32 PM
To: RA_Solicitations <[RASolicitations@pge.com](#)>
Cc: [PGE_IE@PACONSULTING.COM](#)
Subject: PG&E RA and Import Energy E-Solicitation

To Prospective Participant:

Pacific Gas and Electric Company ("PG&E") invites your participation in its Resource Adequacy ("RA") and Import Energy Electronic Solicitation ("E-Solicitation") via this Market Notice.

PG&E is seeking the following proposals:

Product	PG&E is Seeking to	Minimum Volume	Delivery Period	Pricing
System RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Oct – Dec 2021	Fixed Price \$/kW-month
Local RA	Buy, Sell, Simultaneous	1 MW	Oct – Dec 2021	Fixed Price \$/kW-month

	Buy/Sell		PG&E will also consider proposals to sell to PG&E for 2022	
Import Allocation Rights (IARs)	Sell	1 MW	Oct – Dec 2021	Fixed Price \$/kW-month
Import Energy *	Buy	5 MW	Oct – Dec 2021	CAISO LMP, ICE Index, or Fixed Price \$/MWh

**PG&E's preference is to transact Import Energy indexed to CAISO LMP, but PG&E will consider offers for Fixed Prices or ICE Indexed transactions too.*

The deadline to submit a response is 5:00 pm (PPT), Thursday, July 15, 2021.

This Market Notice describes the schedule and process by which participants may submit offers and bids, and under which PG&E will evaluate all offers and bids submitted. PG&E, at its sole discretion, may change the terms, requirements, and schedule of this E-Solicitation.

1. RA and IAR Master Agreement and Confirmations

PG&E will transact RA and IAR products under an EEI Master Agreement. The executed Master Agreement shall govern transactions entered into pursuant to this Electronic Solicitation, including transaction details agreed to in any RA or IAR Confirmation Agreement ("Confirmation"). If a successful participant does not have an executed EEI Master Agreement in place with PG&E at the time of shortlist acceptance, additional time may be required to execute an EEI Master Agreement prior to execution of any Confirmation(s).

PG&E provides the attached RA and IAR Confirmations that set forth the terms and conditions to create and define the Products to be transacted. The Confirmations require participants to comply with the RA requirements as implemented by both the California Public Utilities Commission and the California Independent System Operator ("CAISO"). The Confirmation is specific to transactions executed under an EEI Master Agreement with a PG&E Collateral Annex, and, as such, successful participants must have an EEI Master Agreement with a PG&E Collateral Annex in place with PG&E prior to execution of an unmodified Confirmation in this Electronic Solicitation. Modification of the Confirmation may be necessary for those participants without a PG&E Collateral Annex.

2. Import Energy Confirmation

Import Energy offers should be for WSPP Schedule C firm energy.

PG&E seeks to include the following language in Import Energy Confirmations:

Any energy associated with a Day Ahead or Real Time schedule interruption due to an Uncontrollable Force, consistent with provision C-3.7(b) of the WSPP Service Schedule C for Firm Capacity/Energy Sale or Exchange shall be deemed "Undelivered Energy". PG&E deems CAISO overscheduling on paths as Uncontrollable Force. The contract quantity shall be

reduced by the amount of any Undelivered Energy for settlement purposes.

Seller hereby agrees that the Product is not sourced from resources internal to the CAISO Balancing Authority Area. Buyer shall have no obligation to accept any energy sourced from resources internal to the CAISO Balancing Authority Area, and any such energy shall not be considered Product.

CAISO Balancing Authority Area refers to the collection of generation, transmission, and loads within the metered boundaries of the California Independent System Operator Corporation.

3. Submitting Offers and Bids

Interested participants should submit the Offer and Bid Form. PG&E has received some reports of firewall software blocking receipt of the Offer and Bid Form. **Therefore, the form will be delivered in a separate email following the market notice.** If you wish to participate in the solicitation and do not receive this second notice, please contact PG&E at RASolicitations@pge.com.

If seeking to transact Import Energy, participants should also include an Import Energy Confirmation which incorporates the language from Section 2 above. PG&E will not consider material changes to its RA or IAR confirmations issued with this solicitation.

All bids and offers for RA or IARs included in the Offer and Bid Form should be submitted with final pricing. PG&E will not be conducting a price refresh for those products as part of this solicitation. PG&E will consider RA and IARs offers and bids final. PG&E may consider refreshed pricing for Import Energy offers, especially if those offers are fixed price.

Offers and bids must be submitted via e-mail to the PGE RA Solicitations mailbox (RASolicitations@pge.com), with a copy to the Independent Evaluator Charles Janecek (PGE_IE@PACONSULTING.COM) by the deadline indicated in Table 1 below. Telephonic, hardcopy, or facsimile transmission of an offer or bid is not acceptable. PG&E will not be responsible for any unsuccessful transmittals.

4. Schedule for Offers and Bids

The table below provides the tentative schedule for this E-Solicitation, which is subject to change at PG&E's discretion.

Table 1

Event	Target Deadline
PG&E launches E-solicitation	Thursday, 7/8
Offers and Bids due	5 pm (PPT) Thursday, 7/15
PG&E notifies participants of shortlist status	Monday, 8/2
Deadline for notified shortlisted participants to accept shortlist status and final volumes, and return partially executed confirmation(s)	Tuesday, 8/3
Target full execution of confirmations	Wednesday, 8/11

5. Contact Information

Questions regarding this Electronic Solicitation and process should be addressed to the PGE RA Solicitations mailbox RASolicitations@pge.com, with a copy to the Independent Evaluator Charles Janecek (PGE_IE@PACONSULTING.COM).

6. Disclaimers

This Electronic Solicitation does not constitute an offer for sale or bid to purchase and creates no obligation to execute any agreement or to enter into any transaction. Any transactions are subject to PG&E management approval and execution of final documents. PG&E shall retain the right at any time, in its sole discretion, to reject any offer or bid and/or modify, suspend or cancel this Electronic Solicitation, for any reason whatsoever, without prior notification to Participants and without liability of any kind to, or responsibility of, PG&E or anyone acting on PG&E's behalf.

Thank you for your consideration of this Electronic Solicitation.

Kind regards,

PG&E

Attachment 9

RA_Solicitations

From: RA_Solicitations
Sent: Wednesday, October 27, 2021 2:34 PM
To: RA_Solicitations
Subject: PG&E PRG Information | PG&E RA and Import Energy E-Solicitation

From: RA_Solicitations <RASolicitations@pge.com>
Sent: Wednesday, October 27, 2021 2:01 PM
To: RA_Solicitations <RASolicitations@pge.com>
Subject: RE: PG&E PRG Information | PG&E RA and Import Energy E-Solicitation

From: RA_Solicitations <RASolicitations@pge.com>
Sent: Friday, August 13, 2021 5:00 PM
To: RA_Solicitations <RASolicitations@pge.com>
Cc: PGE_IE@PACONSULTING.COM
Subject: PG&E RA and Import Energy E-Solicitation

To Prospective Participant:

Pacific Gas and Electric Company ("PG&E") invites your participation in the first phase of its **2022 Annual Resource Adequacy ("RA") and Import Energy Electronic Solicitation** ("E-Solicitation") via this Market Notice. As part of this solicitation PG&E is also soliciting bids for resource specific RA from its Tree Mortality units. Please see below for further details.

The deadline to submit a response is 5:00 pm (PPT), Friday, August 20, 2021, unless subsequently modified by PG&E. Refer to section four below for circumstances in which PG&E may modify the timeline.

This Market Notice describes the schedule and process by which participants may submit offers and bids, and under which PG&E will evaluate all offers and bids submitted. PG&E, at its sole discretion, may change the terms, requirements, and schedule of this E-Solicitation.

PG&E is seeking the following proposals:

RA Capacity, Import Rights, and Import Energy

Product	PG&E is Seeking to	Minimum Volume	Delivery Period	Pricing
System RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Jan – Dec 2022	Fixed Price \$/kW-month
Local RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Jan – Dec 2022	Fixed Price \$/kW-month

Import Allocation Rights (IARs)	Sell	1 MW	Jan – Dec 2022	Fixed Price \$/kW-month
Import Energy *	Buy	5 MW	Jan – Dec 2022	CAISO LMP, ICE Index, or Fixed Price \$/MWh

**PG&E's preference is to transact Import Energy indexed to CAISO LMP, but PG&E will consider offers for Fixed Prices or ICE Indexed transactions too.*

RA Capacity Sales from Tree Mortality (TM) Units (details below)

Product	Generator	PG&E is Seeking to	MINIMUM VOLUME ¹	CONTRACT DELIVERY PERIOD			Pricing
				START DATE	END DATE	DELIVERY PERIOD	
Generic System RA	Burney Forest Products	Sell	29 MW	11/01/2022	10/31/2027	Monthly	Fixed Price \$/kW-month
Generic System RA	Wheelabrator Shasta	Sell	34 MW	01/01/2023	11/30/2027	Monthly	Fixed Price \$/kW-month
Sierra Local RA	Woodland Biomass	Sell	25 MW	01/01/2022	08/31/2026	Monthly	Fixed Price \$/kW-month

Quantities are based on the lessor of the 2021 Net Qualifying Capacity (NQC) and the TM contract quantities. Quantities will be adjusted for 2022-2027 when updated NQCs are available.

Pursuant to Commission issued Decision 18-12-003 establishing a methodology for calculating a non-bypassable charge for costs associated with certain tree mortality biomass energy procurement, PG&E is issuing its 2021 Tree Mortality Non-Bypassable Charge Resource Adequacy Sales ("TM NBC RA Sales") Solicitation for the sale of Resource Adequacy. To be considered for these products, please use the separate TMRA bid form, and submit by the response deadline in Table 1. Please note that only bids for the full contract quantity and term of one or more facilities is allowed.

1. RA and IAR Master Agreement and Confirmations

PG&E will transact RA and IAR products under an EEI Master Agreement. The executed Master Agreement shall govern transactions entered into pursuant to this Electronic Solicitation, including transaction details agreed to in any RA or IAR Confirmation Agreement ("Confirmation"). If a successful participant does not have an executed EEI Master Agreement in place with PG&E at the time of shortlist acceptance, additional time may be required to execute an EEI Master Agreement prior to execution of any Confirmation(s).

PG&E provides the attached RA and IAR Confirmations that set forth the terms and conditions to create and define the Products to be transacted. The Confirmations require participants to comply with the RA requirements as implemented by both the California Public Utilities Commission and the California Independent System Operator ("CAISO"). The Confirmation is specific to transactions executed under an EEI Master Agreement with a PG&E Collateral Annex, and, as such, successful participants must have an EEI Master Agreement with a PG&E Collateral Annex in place with PG&E prior to execution of an unmodified Confirmation in this Electronic Solicitation. Modification of the Confirmation may be necessary for those participants without a PG&E Collateral Annex.

2. Import Energy Confirmation

Import Energy offers should be for WSPP Schedule C firm energy.

PG&E seeks to include the following language in Import Energy Confirmations:

Any energy associated with a Day Ahead or Real Time schedule interruption due to an Uncontrollable Force, consistent with provision C-3.7(b) of the WSPP Service Schedule C for Firm Capacity/Energy Sale or Exchange shall be deemed “Undelivered Energy”. PG&E deems CAISO overscheduling on paths as Uncontrollable Force. The contract quantity shall be reduced by the amount of any Undelivered Energy for settlement purposes.

Seller hereby agrees that the Product is not sourced from resources internal to the CAISO Balancing Authority Area. Buyer shall have no obligation to accept any energy sourced from resources internal to the CAISO Balancing Authority Area, and any such energy shall not be considered Product.

CAISO Balancing Authority Area refers to the collection of generation, transmission, and loads within the metered boundaries of the California Independent System Operator Corporation.

3. Tree Mortality RA (TMRA) Sales Confirmation

PG&E will only use the EEI Unit-Specific RA Confirmation of Agreement presented in Appendix D of [Advice Letter 5478-E](#) for any transactions resulting from the TM NBC RA Sales Solicitation. To be considered in this solicitation, bidders must have a fully executed EEI Master Agreement with a Collateral Annex in place with PG&E prior to submitting a bid. Please email RASolicitations@pge.com to request executable versions of the EEI Master Agreement and Collateral Annex if you would like to participate in the solicitation.

4. Submitting Offers and Bids

Interested participants should submit the Offer and Bid Form. PG&E has received some reports of firewall software blocking receipt of the Offer and Bid Form. **Therefore, the form will be delivered in a separate email following the market notice.** If you wish to participate in the solicitation and do not receive this second notice, please contact PG&E at RASolicitations@pge.com.

If seeking to transact Import Energy, participants should also include an Import Energy Confirmation which incorporates the language from Section 2 above. PG&E will not consider material changes to its RA or IAR confirmations issued with this solicitation.

All bids and offers for RA or IARs included in the Offer and Bid Form should be submitted with final pricing. PG&E will not be conducting a price refresh for those products as part of this solicitation. PG&E will consider RA and IARs offers and bids final. PG&E may consider refreshed pricing for Import Energy offers, especially if those offers are fixed price.

Offers and bids must be submitted via e-mail to the PGE RA Solicitations mailbox (RASolicitations@pge.com), with a copy to the Independent Evaluator Charles Janecek (PGE_IE@PACONSULTING.COM) by the deadline indicated in Table 1 below. Telephonic, hardcopy, or facsimile transmission of an offer or bid is not acceptable. PG&E will not be responsible for any unsuccessful transmittals.

5. Schedule for Offers and Bids

The table below provides the tentative schedule for this E-Solicitation, which is subject to change at PG&E's discretion.

Table 1

Event	Target Deadline
PG&E launches E-solicitation	Friday, 8/13
Offers and Bids due	5 pm (PPT) Friday, 8/20
PG&E notifies participants of shortlist status	Wednesday, 9/1

Deadline for notified shortlisted participants to accept shortlist status and final volumes	Thursday, 9/2
Target full execution of confirmations	Thursday, 9/16

If the CAISO has not released Draft 2022 Net Qualifying Capacity (NQC) values by Wednesday, August 18, PG&E may delay all the above deadlines on a day by day basis until the Draft 2022 NQCs have been released. PG&E retains the right to modify the schedule for other reasons unrelated to 2022 NQC values. In the event of any changes to the schedule, PG&E shall communicate those changes through a market notice sent in reply to this email. The email will include a new modified schedule.

Soon after the conclusion of this solicitation, PG&E plans to issue a second phase of its 2022 Annual RA and Import Energy E-Solicitation. This second phase will target execution before October 31, 2021.

6. Contact Information

Questions regarding this Electronic Solicitation and process should be addressed to the PGE RA Solicitations mailbox RASolicitations@pge.com, with a copy to the Independent Evaluator Charles Janecek (PGE_IE@PACONSULTING.COM).

7. Disclaimers

This Electronic Solicitation does not constitute an offer for sale or bid to purchase and creates no obligation to execute any agreement or to enter into any transaction. Any transactions are subject to PG&E management approval and execution of final documents. PG&E shall retain the right at any time, in its sole discretion, to reject any offer or bid and/or modify, suspend or cancel this Electronic Solicitation, for any reason whatsoever, without prior notification to Participants and without liability of any kind to, or responsibility of, PG&E or anyone acting on PG&E's behalf.

Thank you for your consideration of this Electronic Solicitation.

Kind regards,

PG&E

Attachment 10

RA_Solicitations

From: RA_Solicitations
Sent: Wednesday, October 27, 2021 2:04 PM
To: RA_Solicitations
Subject: RE: PG&E PRG Information | RA and Import Energy E-Solicitation Email 1 of 2

From: RA_Solicitations <RASolicitations@pge.com>
Sent: Thursday, September 23, 2021 2:01 PM
To: RA_Solicitations <RASolicitations@pge.com>
Cc: PGE_IE@PACONSULTING.COM
Subject: PG&E RA and Import Energy E-Solicitation

To Prospective Participant:

Pacific Gas and Electric Company ("PG&E") invites your participation in the second phase of its **2022 Annual Resource Adequacy ("RA") and Import Energy Electronic Solicitation ("E-Solicitation")** via this Market Notice. Please see below for further details.

The deadline to submit a response is 5:00 pm (PPT), Thursday, September 30, 2021, unless subsequently modified by PG&E. Refer to section four below for circumstances in which PG&E may modify the timeline.

This Market Notice describes the schedule and process by which participants may submit offers and bids, and under which PG&E will evaluate all offers and bids submitted. PG&E, at its sole discretion, may change the terms, requirements, and schedule of this E-Solicitation.

PG&E is seeking the following proposals:

RA Capacity, Import Rights, and Import Energy

Product	PG&E is Seeking to	Minimum Volume	Delivery Period	Pricing
System RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Jan – Dec 2022	Fixed Price \$/kW-month
Local RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Jan – Dec 2022	Fixed Price \$/kW-month
Import Allocation Rights (IARs)	Sell	1 MW	Jan – Dec 2022	Fixed Price \$/kW-month
Import Energy *	Buy	5 MW	Jan – Dec 2022	CAISO LMP, ICE Index, or Fixed Price \$/MWh

**PG&E's preference is to transact Import Energy indexed to CAISO LMP, but PG&E will consider offers for Fixed Prices or ICE Indexed transactions too.*

1. RA and IAR Master Agreement and Confirmations

PG&E will transact RA and IAR products under an EEI Master Agreement. The executed Master Agreement shall govern transactions entered into pursuant to this E-Solicitation, including transaction details agreed to in any RA or IAR Confirmation Agreement ("Confirmation"). If a successful participant does not have an executed EEI Master Agreement in place with PG&E at the time of shortlist acceptance, additional time may be required to execute an EEI Master Agreement prior to execution of any Confirmation(s). PG&E will not consider material changes to its RA or IAR confirmations issued with this solicitation.

PG&E provides the attached RA and IAR Confirmations that set forth the terms and conditions to create and define the Products to be transacted. The Confirmations require participants to comply with the RA requirements as implemented by both the California Public Utilities Commission and the California Independent System Operator ("CAISO"). The Confirmation is specific to transactions executed under an EEI Master Agreement with a PG&E Collateral Annex, and, as such, successful participants must have an EEI Master Agreement with a PG&E Collateral Annex in place with PG&E prior to execution of an unmodified Confirmation in this E-Solicitation. Modification of the Confirmation may be necessary for those participants without a PG&E Collateral Annex.

2. Import Energy Confirmation

Import Energy offers should be for WSPP Schedule C firm energy.

PG&E seeks to include the following language in Import Energy Confirmations:

Any energy associated with a Day Ahead or Real Time schedule interruption due to an Uncontrollable Force, consistent with provision C-3.7(b) of the WSPP Service Schedule C for Firm Capacity/Energy Sale or Exchange shall be deemed "Undelivered Energy". PG&E deems CAISO overscheduling on paths as Uncontrollable Force. The contract quantity shall be reduced by the amount of any Undelivered Energy for settlement purposes.

Seller hereby agrees that the Product is not sourced from resources internal to the CAISO Balancing Authority Area. Buyer shall have no obligation to accept any energy sourced from resources internal to the CAISO Balancing Authority Area, and any such energy shall not be considered Product.

CAISO Balancing Authority Area refers to the collection of generation, transmission, and loads within the metered boundaries of the California Independent System Operator Corporation.

3. Submitting Offers and Bids

Interested participants should submit the Offer and Bid Form. PG&E has received some reports of firewall software blocking receipt of the Offer and Bid Form. **Therefore, the form will be delivered in a separate email following the market notice.** If you wish to participate in the solicitation and do not receive this second notice, please contact PG&E at RASolicitations@pge.com.

If seeking to transact Import Energy, participants should also include an Import Energy Confirmation which incorporates the language from Section 2 above.

All bids and offers for RA or IARs included in the Offer and Bid Form should be submitted with final pricing. PG&E will not be conducting a price refresh for those products as part of this solicitation. PG&E will consider RA and IARs offers and bids final. PG&E may consider refreshed pricing for Import Energy offers, especially if those offers are fixed price.

Offers and bids must be submitted via e-mail to the PGE RA Solicitations mailbox (RASolicitations@pge.com), with a copy to the Independent Evaluator Charles Janecek (PGE_IE@PACONSULTING.COM) by the deadline indicated in Table 1

below. Telephonic, hardcopy, or facsimile transmission of an offer or bid is not acceptable. PG&E will not be responsible for any unsuccessful transmittals.

4. Schedule for Offers and Bids

The table below provides the tentative schedule for this E-Solicitation, which is subject to change at PG&E's discretion.

Table 1

Event	Target Deadline
PG&E launches E-solicitation	Thursday, 9/23
Offers and Bids due	5 pm (PPT) Thursday, 9/30
PG&E notifies participants of shortlist status	Wednesday, 10/13
Deadline for notified shortlisted participants to accept shortlist status and final volumes	Thursday, 10/14
Target full execution of confirmations	Friday, 10/22

Note: If the CAISO has not released Final 2022 Net Qualifying Capacity (NQC) values by Monday, September 27th, PG&E may delay all the above deadlines on a day by day basis until the Final 2022 NQCs have been released. PG&E retains the right to modify the schedule for other reasons unrelated to 2022 NQC values. In the event of any changes to the schedule, PG&E shall communicate those changes through a market notice sent in reply to this email. The email will include a new modified schedule.

6. Contact Information

Questions regarding this E-Solicitation and process should be addressed to the PGE RA Solicitations mailbox RASolicitations@pge.com, with a copy to the Independent Evaluator Charles Janecek (PGE_IE@PACONSULTING.COM).

7. Disclaimers

This E-Solicitation does not constitute an offer for sale or bid to purchase and creates no obligation to execute any agreement or to enter into any transaction. Any transactions are subject to PG&E management approval and execution of final documents. PG&E shall retain the right at any time, in its sole discretion, to reject any offer or bid and/or modify, suspend or cancel this E-Solicitation, for any reason whatsoever, without prior notification to Participants and without liability of any kind to, or responsibility of, PG&E or anyone acting on PG&E's behalf.

Thank you for your consideration of this E-Solicitation.

Kind regards,

PG&E

Attachment 11

RA_Solicitations

From: RA_Solicitations
Sent: Tuesday, December 14, 2021 10:32 AM
To: 'RA_Solicitations'
Subject: RE: PG&E RA and Import Energy E-Solicitation

From: RA_Solicitations <RASolicitations@pge.com>
Sent: Wednesday, November 10, 2021 2:23 PM
To: RA_Solicitations <RASolicitations@pge.com>
Cc: PGE_IE <PGE_IE@PACONSULTING.COM>
Subject: PG&E RA and Import Energy E-Solicitation

To Prospective Participant:

Pacific Gas and Electric Company ("PG&E") invites your participation in its **Resource Adequacy ("RA") and Import Energy Electronic Solicitation ("E-Solicitation")** via this Market Notice. Please see below for further details.

The deadline to submit a response is Noon (12 pm PPT), Thursday, November 18, 2021, unless subsequently modified by PG&E.

This Market Notice describes the schedule and process by which participants may submit offers and bids, and under which PG&E will evaluate all offers and bids submitted. PG&E, at its sole discretion, may change the terms, requirements, and schedule of this E-Solicitation.

PG&E is seeking the following proposals:

RA Capacity, Import Rights, and Import Energy

Product	PG&E is Seeking to	Minimum Volume	Delivery Period	Pricing
System RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Feb – Dec 2022	Fixed Price \$/kW-month
Local RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Feb – Dec 2022	Fixed Price \$/kW-month
Import Allocation Rights (IARs)	Sell	1 MW	Feb – Dec 2022	Fixed Price \$/kW-month
Import Energy *	Buy	5 MW	Feb – Dec 2022	CAISO LMP, ICE Index, or Fixed Price \$/MWh

**PG&E's preference is to transact Import Energy indexed to CAISO LMP, but PG&E will consider offers for Fixed Prices or ICE Indexed transactions too.*

1. RA and IAR Master Agreement and Confirmations

PG&E will transact RA and IAR products under an EEI Master Agreement. The executed Master Agreement shall govern transactions entered into pursuant to this E-Solicitation, including transaction details agreed to in any RA or IAR Confirmation Agreement ("Confirmation"). If a successful participant does not have an executed EEI Master Agreement in place with PG&E at the time of shortlist acceptance, additional time may be required to execute an EEI Master Agreement prior to execution of any Confirmation(s). PG&E will not consider material changes to its RA or IAR confirmations issued with this solicitation.

PG&E provides the attached RA and IAR Confirmations that set forth the terms and conditions to create and define the Products to be transacted. The Confirmations require participants to comply with the RA requirements as implemented by both the California Public Utilities Commission and the California Independent System Operator ("CAISO"). The Confirmation is specific to transactions executed under an EEI Master Agreement with a PG&E Collateral Annex, and, as such, successful participants must have an EEI Master Agreement with a PG&E Collateral Annex in place with PG&E prior to execution of an unmodified Confirmation in this E-Solicitation. Modification of the Confirmation may be necessary for those participants without a PG&E Collateral Annex.

2. Import Energy Confirmation

Import Energy offers should be for WSPP Schedule C firm energy.

PG&E seeks to include the following language in Import Energy Confirmations:

Any energy associated with a Day Ahead or Real Time schedule interruption due to an Uncontrollable Force, consistent with provision C-3.7(b) of the WSPP Service Schedule C for Firm Capacity/Energy Sale or Exchange shall be deemed "Undelivered Energy". PG&E deems CAISO overscheduling on paths as Uncontrollable Force. The contract quantity shall be reduced by the amount of any Undelivered Energy for settlement purposes.

Seller hereby agrees that the Product is not sourced from resources internal to the CAISO Balancing Authority Area. Buyer shall have no obligation to accept any energy sourced from resources internal to the CAISO Balancing Authority Area, and any such energy shall not be considered Product.

CAISO Balancing Authority Area refers to the collection of generation, transmission, and loads within the metered boundaries of the California Independent System Operator Corporation.

3. Submitting Offers and Bids

Interested participants should submit the Offer and Bid Form. PG&E has received some reports of firewall software blocking receipt of the Offer and Bid Form. **Therefore, the form will be delivered in a separate email following the market notice.** If you wish to participate in the solicitation and do not receive this second notice, please contact PG&E at RASolicitations@pge.com.

If seeking to transact Import Energy, participants should also include an Import Energy Confirmation which incorporates the language from Section 2 above.

All bids and offers for RA or IARs included in the Offer and Bid Form should be submitted with final pricing. PG&E will not be conducting a price refresh for those products as part of this solicitation. PG&E will consider RA and IARs offers and bids final. PG&E may consider refreshed pricing for Import Energy offers, especially if those offers are fixed price.

Offers and bids must be submitted via e-mail to the PGE RA Solicitations mailbox (RASolicitations@pge.com), with a copy to the Independent Evaluator Charles Janecek (PGE_IE@PACONSULTING.COM) by the deadline indicated in Table 1 below. Telephonic, hardcopy, or facsimile transmission of an offer or bid is not acceptable. PG&E will not be responsible for any unsuccessful transmittals.

4. Schedule for Offers and Bids

The table below provides the tentative schedule for this E-Solicitation, which is subject to change at PG&E's discretion.

Table 1

Event	Target Deadline
PG&E launches E-solicitation	Wednesday, 11/10
Offers and Bids due	12pm (PPT) Thursday, 11/18
PG&E notifies participants of shortlist status	Tuesday, 11/30
Deadline for notified shortlisted participants to accept shortlist status and final volumes	Wednesday, 12/1
Target full execution of confirmations	Friday, 12/10

6. Contact Information

Questions regarding this E-Solicitation and process should be addressed to the PGE RA Solicitations mailbox RASolicitations@pge.com, with a copy to the Independent Evaluator Charles Janecek (PGE_IE@PACONSULTING.COM).

7. Disclaimers

This E-Solicitation does not constitute an offer for sale or bid to purchase and creates no obligation to execute any agreement or to enter into any transaction. Any transactions are subject to PG&E management approval and execution of final documents. PG&E shall retain the right at any time, in its sole discretion, to reject any offer or bid and/or modify, suspend or cancel this E-Solicitation, for any reason whatsoever, without prior notification to Participants and without liability of any kind to, or responsibility of, PG&E or anyone acting on PG&E's behalf.

Thank you for your consideration of this E-Solicitation.

Kind regards,

PG&E

PACIFIC GAS AND ELECTRIC COMPANY

Appendix B

PG&E's Procurement Efforts in The North Coast North Bay and Stockton LCAs

Redacted

Appendix B: PG&E Procurement Efforts in The North Coast North Bay and Stockton LCAs

PG&E has determined that it will be unable to meet its CPUC Local Resource Adequacy (RA) compliance requirements in the individual two local areas: North Coast North Bay and Stockton. The following is a summary of all activities PG&E has taken to-date to close its CPUC compliance position.

Background on Commercial Activities

On April 6, 2020, when launching its Q3 2020 Balance of Year and 2021-2023 Local RA Procurement RA Electronic Solicitation, PG&E included a statement indicating that the Utility was interested in RA Capacity from PG&E Local Areas in 2022. [REDACTED]

On July 9, 2020, when launching its Q4 2020 Balance of Year and 2021-2022 Local RA Procurement RA Electronic Solicitation, PG&E included a statement indicating that the Utility was interested in RA Capacity from PG&E Local Areas in 2022. [REDACTED]

On August 11, 2020, when launching Phase 1 of its Multi-Year RA Electronic Solicitation, PG&E included a statement indicating that the Utility had a need in five local capacity areas (LCAs): Greater Bay Area, Kern, Stockton, Sierra, and North Coast North Bay. [REDACTED]

On September 18, 2020, when launching Phase 2 of its Multi-Year RA Electronic Solicitation, PG&E included a statement indicating that the Utility was interested in RA Capacity from PG&E Local Areas in 2022. [REDACTED]

On November 10, 2020, when launching its February – December 2021 Balance of Year Resource Adequacy and Import Energy Electronic Solicitation, PG&E included a statement indicating that the Utility was interested in RA capacity from PG&E Local Areas for 2022. [REDACTED]

On January 11, 2021, when launching its Q2 2021 Balance of Year Resource Adequacy Electronic Solicitation, PG&E included a statement indicating that the Utility was interested in RA capacity from PG&E Local Areas for 2022. [REDACTED]

On April 7, 2021, when launching its Q3 2021 Balance of Year Resource Adequacy Electronic Solicitation, PG&E included a statement indicating that the Utility was interested in RA capacity from PG&E Local Areas for 2022. [REDACTED]

On July 8, 2021, when launching its Q4 2021 Balance of Year Resource Adequacy Electronic Solicitation, PG&E included a statement indicating that the Utility was interested in RA capacity from PG&E Local Areas for 2022. [REDACTED]

On August 13, 2021, when launching its first phase of the 2022 Annual Resource Adequacy Electronic Solicitation, PG&E included a statement indicating that the Utility was interested in RA capacity from PG&E Local Areas for 2022. [REDACTED]

On September 23, 2021, when launching its second phase of the 2022 Annual Resource Adequacy Electronic Solicitation, PG&E included a statement indicating that the Utility was interested in RA capacity from PG&E Local Areas for 2022. [REDACTED]

Over the past 3 years, PG&E has participated in numerous RFPs held by an IOU that holds North Coast North Bay and Stockton Capacity in 2022. [REDACTED]

On November 10, 2021, PG&E launched its February – December 2022 Balance of Year Resource Adequacy and Import Energy Electronic Solicitation [REDACTED]

Below, PG&E summarizes communications and attaches supporting documentation. Evidence is organized into three categories, where PG&E received:

- No bids;
- No bids for an unbundled RA capacity contract of under \$51 per kW-year (CPUC's Local RA waiver trigger price) or for a bundled capacity and energy product of under \$73 per kW-year; and
- Bids below the thresholds, but such bids included what PG&E believes are unreasonable terms and/or conditions, in which case PG&E demonstrates below why such terms and/or conditions are unreasonable.

○ No bids

[REDACTED]

- No bids for an unbundled RA capacity contract of under \$51 per kW-year (CPUC's Local RA waiver trigger price) or for a bundled capacity and energy product of under \$73 per kW-year

[REDACTED]

[REDACTED]

- Bids below the thresholds, but such bids included what PG&E believes are unreasonable terms and/or conditions, in which case PG&E demonstrates below why such terms and/or conditions are unreasonable.

[REDACTED]

Attachment 1

[REDACTED]

From: PGE PRG Mailbox
Sent: Thursday, April 16, 2020 4:03 PM
To: [REDACTED]
Subject: FW: PG&E PRG Information | 2020 Balance of Year RA and Import Energy and 2021-2023 RA E-Sol - Bids and Offers Received
Attachments: Confidentiality_Declaration_2020 BoY RA Impt and 2021-2023 RA E-Sol Offers.docx; Confidentiality_Matrix_2020 BoY RA Impt and 2021-2023 RA E-Sol Offers.docx; 2020 Q3 through Balance of Year and 2021-2023 RA Solicitation - Offers and Bids Received CONFIDENTIAL.xlsx

From: PGE PRG Mailbox <PGEPRG@pge.com>

Sent: Thursday, April 16, 2020 4:02 PM

To: [REDACTED]

Subject: PG&E PRG Information | 2020 Balance of Year RA and Import Energy and 2021-2023 RA E-Sol - Bids and Offers Received

Confidential Protected Material

****Not for Public Disclosure****

Please Do Not Forward

Procurement Review Group,

Attached is the list of bids and offers received through April 15th for the 2020 Balance of Year RA and Import Energy and 2021-2023 RA Solicitation that was issued on April 6th.

PG&E anticipates sending a shortlist to the PRG by the end of Monday, April 20th, with comments due by 3pm PPT on Friday, April 24th. PG&E appreciates in advance the PRG's understanding of this timeline and participation in the e-solicitation process.

If you have any questions, contact [REDACTED] ([REDACTED]@pge.com) or [REDACTED] ([REDACTED]@pge.com).

From: PGE PRG Mailbox <PGEPRG@pge.com>

Sent: Monday, April 06, 2020 4:42 PM

To: [REDACTED]

Subject: PG&E PRG Information | PG&E 2020 Balance of Year RA and Import Energy, and 2021-2023 RA E-Solicitation

Procurement Review Group,

Please see the market notice below.

From: RA_Solicitations <RASolicitations@pge.com>

Sent: Monday, April 06, 2020 4:26 PM

To: RA_Solicitations <RASolicitations@pge.com>

Cc: Charles.Janecek@PACONSULTING.COM

Subject: PG&E 2020 Balance of Year RA and Import Energy, and 2021-2023 RA E-Solicitation

To Prospective Participant:

Pacific Gas and Electric Company ("PG&E") invites your participation in its Resource Adequacy ("RA") and Import Energy Electronic Solicitation.

PG&E is seeking the following proposals:

Product ID	Product	PG&E Seeking to:	Minimum Volume	Delivery Period	Pricing
1	Local/System RA ^{a, b}	Buy, Sell, Simultaneous Buy/Sell	1 MW	July-Dec 2020	Fixed Price \$/kW-month
2	Local RA	Buy	1 MW	Jan 2021-Dec 2023	Fixed Price \$/kW-month
3	Import Allocation Rights	Sell	1 MW	July-Dec 2020	Fixed Price \$/kW-month
4	Import Energy ^c	Buy	25 MW	Aug-Oct 2020	CAISO LMP, ICE Index, or Fixed Price \$/MWh

Notes:

- a) PG&E is only accepting same-month offers for sale / bids to purchase (*i.e.*, **simultaneous PG&E buys/PG&E sells**).
- b) With respect to local for 2020, PG&E is specifically interested in procuring capacity in the Kern local capacity area.
- c) PG&E prefers to transact Import Energy with prices indexed to CAISO LMP. PG&E will also consider offers with prices indexed to ICE or with fixed prices.

All responses are due **Wednesday, April 15 by 5:00pm Pacific Prevailing Time ("PPT")** at the latest. However, PG&E encourages all participants to submit offers and bids in advance of this deadline.

This email describes the schedule and process by which participants may submit offers and bids, and under which PG&E will evaluate all offers and bids submitted. PG&E, at its sole discretion, may change the terms, requirements, and schedule of this Electronic Solicitation.

1. Master Agreement and Confirmations

PG&E will transact RA and IAR products under an EEI Master Agreement. The executed Master Agreement shall govern transactions entered into pursuant to this Electronic Solicitation, including transaction details agreed to in any RA or IAR Confirmation Agreement (“Confirmation”).

PG&E’s accompanying Confirmations set forth the terms and conditions to create and define the Products to be transacted. The Confirmations requires participants to comply with the RA requirements as implemented by both the California Public Utilities Commission and the California Independent System Operator. The Confirmation is specific to transactions executed under an EEI Master Agreement with a PG&E Collateral Annex, and, as such, successful participants must have an EEI Master Agreement with a PG&E Collateral Annex in place with PG&E prior to execution of an unmodified Confirmation in this Electronic Solicitation. Modification of the Confirmation may be necessary for those participants without a PG&E Collateral Annex.

Import Energy offers should be for WSPP Schedule C firm energy.

PG&E seeks to include the following language in Import Energy Confirmations:

Any energy associated with a Real Time schedule interruption due to an Uncontrollable Force, consistent with provision C-3.7(b) of the WSPP Service Schedule C for Firm Capacity/Energy Sale or Exchange shall be deemed “Undelivered Energy”. PG&E deems CAISO overscheduling on paths as Uncontrollable Force. The contract quantity shall be reduced by the amount of any Undelivered Energy for settlement purposes.

The Parties agree that the following provisions of the Master Agreement shall not be applicable to this Confirmation or Transactions hereunder: Section 22.1(c), Section 27, and the final paragraph of Section 37 (or, if transacting under the EEI Agreement, Sections 5.1(d), 5.1(e), 5.1(f), 10.2(v), 10.2(vi), 10.2(x), and 10.10). Notwithstanding anything to the contrary contained herein, with respect to Buyer: Seller acknowledges and agrees that the existence or continuation of Buyer’s Chapter 11 bankruptcy cases pending before the United States Bankruptcy Court for the Northern District of California (Case Nos. 19-30088 (DM) and 19-30089 (DM)) is not an Event of Default with respect to Buyer under the Master Agreement and does not entitle Seller to terminate the Master Agreement or this Confirmation solely because of such existence or continuation.

2. Submitting Offers and Bids

Participants should submit the Offer and Bid Form. If seeking to transact Import Energy, participants should also include an Import Energy Confirmation which incorporates the language from Section 1 above. PG&E will not consider material changes to its RA or IAR confirmations issued with this solicitation.

All offers included in the Offer and Bid Form should be submitted with final pricing. PG&E will not be conducting a price refresh as part of this solicitation. PG&E will consider offers and bids final.

Offers and bids must be submitted via e-mail to the PGE RA Solicitations mailbox (RASolicitations@pge.com), with a copy to the Independent Evaluator Charles Janecek (Charles.Janecek@PACONSULTING.COM) by the deadline indicated in Table 1. Telephonic, hardcopy, or facsimile transmission of an offer or bid is not acceptable. PG&E will not be responsible for any unsuccessful transmittals.

3. Schedule for Offers and Bids

The table below provides the tentative schedule for this Electronic Solicitation, which is subject to change at PG&E's discretion.

Table 1

Event	Target Deadline
PG&E launches e-solicitation	Monday 4/6
Offers and Bids due	Wednesday 4/15 5pm PPT
PG&E notifies participants of shortlist status	Friday 4/24
Deadline for notified shortlisted participants to accept shortlist status and final volumes	Monday 4/27 12 pm PPT
Deadline for return of partially executed confirmation(s)	Tuesday 4/28 EOD
Target full execution of confirmations	Friday 5/1 EOD

4. Contact Information

Questions regarding this solicitation and process should be addressed to the PGE RA Solicitations mailbox RASolicitations@pge.com.

5. Disclaimers

This Electronic Solicitation does not constitute an offer for sale or bid to purchase and creates no obligation to execute any agreement or to enter into any transaction. Any transactions are subject to PG&E management approval and execution of final documents. PG&E shall retain the right at any time, in its sole discretion, to reject any offer or bid and/or modify, suspend or cancel this Electronic Solicitation, for any reason whatsoever, without prior notification to Participants and without liability of any kind to, or responsibility of, PG&E or anyone acting on PG&E's behalf.

Thank you for your consideration of this Electronic Solicitation.

Kind regards,

PG&E

Attachment 2

From: PGE PRG Mailbox
Sent: Friday, July 17, 2020 4:30 PM
To: [REDACTED]
Subject: FW: PG&E PRG Information | 2020 Balance of Year RA and Import Energy and 2021-2022 RA E-Solicitation Bids and Offers Received
Attachments: Confidentiality_Matrix_2020 BoY RA Impt and 2021-2022 RA E-Sol Offers.docx; 2020 Q4 through Balance of Year and 2021-2022 RA E-Solicitation - Bids and Offers Received_CONFIDENTIAL.xlsx; Confidentiality_Declaration_2020 BoY RA Impt and 2021-2022 RA E-Sol Offers.docx

From: PGE PRG Mailbox <PGEPRG@pge.com>

Sent: Friday, July 17, 2020 4:29 PM

To: [REDACTED]

Cc: [REDACTED]

Subject: PG&E PRG Information | 2020 Balance of Year RA and Import Energy and 2021-2022 RA E-Solicitation Bids and Offers Received

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Please Do Not Forward

Procurement Review Group,

Attached is the list of bids and offers received through July 15th for the 2020 Balance of Year RA and Import Energy and 2021-2022 RA Solicitation that was issued on July 9th.

There was one submission that will not be included in the solicitation evaluation due to the fact that the proposal was non-conforming. The offeror required PG&E to accept MWs that were static across the calendar year. PG&E may consider this bid through the solicitation after conforming bids are evaluated and awarded.

PG&E anticipates sending a shortlist to the PRG by noon on Monday, July 20th, with comments due by 2pm PPT on Wednesday, July 22nd. PG&E appreciates in advance the PRG's understanding of this timeline and participation in the e-solicitation process.

If you have any questions, contact [REDACTED]@pge.com) or [REDACTED]@pge.com).

Attachment 3

From: PGE PRG Mailbox
Sent: Friday, August 21, 2020 2:05 PM
To: [REDACTED]
Subject: FW: PG&E PRG Information | 2020 Multi-Year RA E-Solicitation Phase 1 Bids and Offers Received
Attachments: Confidentiality_Declaration_2020 MY RA ESol-Phase 1.docx; Confidentiality_Matrix_2020 MY RA ESol-Phase 1.docx; 2020 Multi-Year RA E-Solicitation - Phase 1 - Bids and Offers Received_CONFIDENTIAL.xlsx

From: PGE PRG Mailbox <PGEPRG@pge.com>

Sent: Friday, August 21, 2020 2:05 PM

To: [REDACTED]

Cc: [REDACTED]

Subject: PG&E PRG Information | 2020 Multi-Year RA E-Solicitation Phase 1 Bids and Offers Received

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Attached is the list of bids and offers received through August 19th for the 2020 Multi-Year RA E-Solicitation – Phase 1 that was issued on August 10th.

PG&E anticipates sending a shortlist to the PRG by noon on Thursday, August 27th, with comments due by 2pm PPT on Monday, August 31st. PG&E appreciates in advance the PRG's understanding of this timeline and participation in the e-solicitation process.

If you have any questions, contact [REDACTED]@pge.com) or [REDACTED] ([REDACTED]@pge.com).

Attachment 4

From: PGE PRG Mailbox
Sent: Thursday, October 8, 2020 2:19 PM
To: [REDACTED]
Subject: FW: PG&E PRG Information | 2020 Multi-Year RA E-Solicitation Phase 2 Bids and Offers Received
Attachments: PG&E_Multi-Year RA Solicitation - Phase 2_Bids and Offers Received_CONFIDENTIAL.xlsx; non-conforming submissions.zip; Confidentiality_Matrix_2020 MY RA ESol-Phase 2.docx; Confidentiality_Declaration_2020 MY RA ESol-Phase 2.docx; PG&E_Multi-Year RA Solicitation - Phase 2_Non-Conforming_Bids and Offers Received_CONFIDENTIAL.xlsx

From: PGE PRG Mailbox <PGEPRG@pge.com>

Sent: Thursday, October 08, 2020 2:18 PM

To: [REDACTED]

Cc: [REDACTED]

Subject: PG&E PRG Information | 2020 Multi-Year RA E-Solicitation Phase 2 Bids and Offers Received

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Procurement Review Group,

Attached is the list of conforming bids and offers received through October 5th for the 2020 Multi-Year RA Solicitation – Phase 2 that was issued on September 18th.

There were several non-conforming proposals that will be evaluated separately and after the conforming submissions. We have also attached an excel summary and zip file of these submissions.

PG&E anticipates sending a shortlist to the PRG by COB on Friday, October 9th, with comments due by 5pm PPT on Tuesday, October 13th. PG&E appreciates in advance the PRG's understanding of this timeline and participation in the e-solicitation process.

If you have any questions, contact [REDACTED]@pge.com) or [REDACTED]@pge.com).

Attachment 5

From: PGE PRG Mailbox
Sent: Friday, November 20, 2020 8:31 AM
To: [REDACTED]
Subject: FW: PG&E PRG Information | RA and Import Energy E-Solicitation Bids and Offers Received
Attachments: Bids and Offers Received Confidential Feb-Dec2021.xlsx; Confidentiality_Matrix_RA IE ESol Feb-Dec2021.docx; Confidentiality_Declaration_RA IE ESol Feb-Dec2021.docx

From: PGE PRG Mailbox <PGEPRG@pge.com>

Sent: Friday, November 20, 2020 8:30 AM

To: [REDACTED]

Cc: [REDACTED]

Subject: PG&E PRG Information | RA and Import Energy E-Solicitation Bids and Offers Received

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Procurement Review Group:

Attached is a list of bids and offers received through November 17th in PG&E's RA and Import Energy E-Solicitation launched on November 10th.

PG&E received three non-conforming bids and offers. One counterparty, [REDACTED] has imposed a non-conforming restriction on their bids and offers. Their bids and offers represent an all or nothing proposal. In other words, PG&E cannot elect to purchase from them without also executing the sale that they have proposed. An additional party, [REDACTED], submitted a bid/offer form late. Finally, [REDACTED] provided a late offer for an unsolicited product, non-specific import RA with associated energy. PG&E will consider all three of these non-conforming bids and offers after it has completed its evaluation of all conforming bids and offers. The [REDACTED] and [REDACTED] proposals are included in the attached list of bids and offers. The [REDACTED] proposal is excluded from the list because it is an unusual product. It is an offer for [REDACTED] MW of [REDACTED] Import RA delivered at [REDACTED] for a price of [REDACTED]/kw-month.

PG&E currently expects to provide the PRG with a proposed shortlist on Monday, November 23rd. PG&E plans to inform shortlisted counterparties by close of business on Wednesday, November 25th.

If you have any questions, contact [REDACTED] ([REDACTED][@pge.com](mailto:[REDACTED]@pge.com)) or [REDACTED]
([REDACTED][@pge.com](mailto:[REDACTED]@pge.com)).

[REDACTED]

Attachment 6

From: PGE PRG Mailbox
Sent: Tuesday, January 19, 2021 11:42 AM
To: [REDACTED]
Subject: FW: PG&E PRG Information | RA and Import Energy E-Solicitation - Bids and Offers Received
Attachments: Confidentiality_Matrix_RA IESsol Apr-Dec2021.docx; Confidentiality_Declaration_RA IE ESol Apr-Dec2021.docx; Bids & Offers Received_RA IE ESol Apr-Dec2021.xlsx

From: PGE PRG Mailbox <PGEPRG@pge.com>
Sent: Tuesday, January 19, 2021 11:41 AM
To: [REDACTED]

Cc: [REDACTED]

Subject: PG&E PRG Information | RA and Import Energy E-Solicitation - Bids and Offers Received

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**** Do Not Forward ****

Procurement Review Group:

Attached is a list of bids and offers received through January 14th in PG&E's RA and Import Energy E-Solicitation launched on January 11th.

PG&E received one non-conforming import energy offer from [REDACTED] which represents a multi-month proposal. The offer is for a minimum of [REDACTED] MW and maximum of [REDACTED] MW of [REDACTED] delivered at [REDACTED] for a price of \$ [REDACTED] /kw-month for [REDACTED] with an option to add additional [REDACTED] in [REDACTED] and [REDACTED]. PG&E will consider this non-conforming offer after it has completed its evaluation of all conforming bids and offers.

PG&E currently expects to provide the PRG with a proposed shortlist on Thursday, January 21st. PG&E plans to inform shortlisted counterparties by close of business on Monday, January 25th.

If you have any questions, contact [REDACTED] ([pge.com](mailto:[REDACTED]@pge.com)) or [REDACTED] ([@pge.com](mailto:[REDACTED]@pge.com)).

Attachment 7

From: PGE PRG Mailbox
Sent: Tuesday, April 20, 2021 8:07 AM
To: [REDACTED]
Subject: FW: PG&E PRG Information | RA and Import Energy E-Solicitation - Bids and Offers Received
Attachments: Bids & Offers Received_RA IE ESol Jul-Dec2021.xlsx; Confidentiality_Matrix_RA IESol Jul-Dec2021.docx; Confidentiality_Declaration_RA IE ESol Jul-Dec2021.docx

From: PGE PRG Mailbox <PGEPRG@pge.com>

Sent: Tuesday, April 20, 2021 8:06 AM

To: [REDACTED]

Cc: [REDACTED]

Subject: PG&E PRG Information | RA and Import Energy E-Solicitation - Bids and Offers Received

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Procurement Review Group:

Attached is a list of bids and offers received through April 14th in PG&E's RA and Import Energy E-Solicitation launched on April 7th.

PG&E received one late submission from [REDACTED] on April 15th and will not be considering this offer in PG&E's bid offer evaluation. PG&E also received [REDACTED] offers from [REDACTED] and [REDACTED] all of which represent non-conforming offers due to their [REDACTED] proposals. These non-conforming offers are described in the attachment, and PG&E will evaluate these non-conforming offers after it has completed its evaluation of all conforming bids and offers.

PG&E currently expects to provide the PRG with a proposed shortlist on Friday, April 23rd. PG&E plans to inform shortlisted counterparties by close of business on Tuesday, April 27th.

If you have any questions, contact [REDACTED] ([REDACTED]@pge.com) or [REDACTED] ([REDACTED]@pge.com).

Attachment 8

From: PGE PRG Mailbox
Sent: Wednesday, July 21, 2021 8:53 AM
To: [REDACTED]
Subject: FW: PG&E PRG Information | RA and Import Energy E-Solicitation - Bids and Offers Received
Attachments: Confidentiality_Declaration_RA IE ESol Oct-Dec2021.docx; Bids & Offers Received_RA IE ESol Oct-Dec2021.xlsx; Confidentiality_Matrix_RA IESol Oct-Dec2021.docx

From: PGE PRG Mailbox <PGEPRG@pge.com>

Sent: Wednesday, July 21, 2021 8:51 AM

To: [REDACTED]

Cc: [REDACTED]

Subject: PG&E PRG Information | RA and Import Energy E-Solicitation - Bids and Offers Received

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Procurement Review Group:

Attached is a list of bids and offers received on July 15th in PG&E's RA and Import Energy E-Solicitation launched on July 8th.

PG&E did not receive any bids or offers for [REDACTED]. PG&E received an offer from [REDACTED], which is considered a non-conforming offer due to their [REDACTED] proposal. This non-conforming offer is described in the attachment, and PG&E will evaluate this non-conforming offer after it has completed its evaluation of all conforming bids and offers.

PG&E currently expects to provide the PRG with a proposed shortlist on Wednesday, July 28th. PG&E plans to inform shortlisted counterparties by close of business on Monday, August 2nd.

If you have any questions, please contact [REDACTED]@pge.com) or [REDACTED]@pge.com).

Attachment 9

From: PGE PRG Mailbox
Sent: Thursday, August 26, 2021 2:33 PM
To: [REDACTED]
Subject: FW: PG&E PRG Information | 2022 Annual Resource Adequacy and Import Energy E-Solicitation - Bids and Offers Received
Attachments: Bids & Offers Received_2022_Annual_Phase1.xlsx; Confidentiality_Matrix_2022 RA Solicitation Phase 1.docx; Confidentiality_Declaration_2022 RA Solicitation Phase 1.docx

From: PGE PRG Mailbox <PGEPRG@pge.com>

Sent: Thursday, August 26, 2021 2:31 PM

To: [REDACTED]

Subject: PG&E PRG Information | 2022 Annual Resource Adequacy and Import Energy E-Solicitation - Bids and Offers Received

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Procurement Review Group:

Attached is a list of bids and offers received through August 20th in PG&E's 2022 Annual Resource Adequacy (RA) and Import Energy E-Solicitation (Phase I) launched on August 13th.

PG&E did not receive any bids or offers for [REDACTED]. PG&E received [REDACTED] import energy offers from [REDACTED] and [REDACTED], both of which are considered non-conforming offers due to their [REDACTED] proposals. These non-conforming offers are described in the attachment, and PG&E will evaluate these non-conforming offers after it has completed its evaluation of all conforming bids and offers.

In addition to the listed conforming bids and offers for RA, PG&E received several non-conforming bids and offers from three counterparties. These are listed in the file and designated as non-conforming in column O. The reason for this designation is given in column P.

As part of PG&E's 2022 Annual RA & Import Energy E-Solicitation and through PG&E's Tree Mortality Non-Bypassable Charge Resource Adequacy Sales ("TM NBC RA Sales") Solicitation, PG&E received [REDACTED] bids from [REDACTED] for capacity from the [REDACTED]

and [REDACTED] projects, in addition to PG&E's bid reserve price for capacity from the [REDACTED] project. These bids are further described in the attachment.

PG&E currently expects to provide the PRG with a proposed shortlist on Friday, August 27th. PG&E plans to inform shortlisted counterparties by close of business on Wednesday, September 1st.

If you have any questions, contact [REDACTED] ([\[REDACTED\]@pge.com](mailto:[REDACTED]@pge.com)) or [REDACTED] ([\[REDACTED\]@pge.com](mailto:[REDACTED]@pge.com)).

[REDACTED]

FYI

If you have any questions, contact [REDACTED]@pge.com) or [REDACTED]
[REDACTED]@pge.com).

[REDACTED]

Attachment 11

[REDACTED]

From: [REDACTED]
Sent: Monday, October 5, 2020 4:30 PM
To: RA_Solicitations
Cc: Charles Janecek; [REDACTED]
Subject: RE: RE: PG&E 2020 Multi-Year RA Solicitation - Phase 2 [REDACTED]
Attachments: Copy of [REDACTED].xlsb

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PG&E Team-

Below and attached is an offer to sell to PG&E local resource adequacy offers from [REDACTED] from the [REDACTED]. The offer is for local North Coast North Bay resource adequacy bundled with the [REDACTED]. As the bundled product could not be fully captured in the Offer and Bid form, the offer is further described below:

Offer:

[REDACTED]

We are open to discussing different volumes and terms if PG&E is interested in this NCNB and [REDACTED]

Best,

[REDACTED]

[REDACTED]

[REDACTED]

From: RA_Solicitations <RASolicitations@pge.com>
Sent: Tuesday, September 22, 2020 9:01 AM
To: RA_Solicitations <RASolicitations@pge.com>
Cc: Charles Janecek <Charles.Janecek@PACONSULTING.COM>
Subject: RE: PG&E 2020 Multi-Year RA Solicitation - Phase 2

External Sender: Use caution with links/attachments.

Dear Market Participant:

PG&E would like to inform all participants that we will evaluate offers to sell to PG&E even if they do not conform to the Offer and Bid Form or the term of the solicitation. These offers will be considered non-conforming, and will be evaluated after offers that are considered conforming. If your offer cannot be captured through the Offer and Bid Form as it is currently structured, please describe your offer in the body of the email in your response to the solicitation.

Kind regards,
PG&E

To Prospective Participant:

Pacific Gas and Electric Company ("PG&E") invites your participation in its Resource Adequacy ("RA") and Import Energy Electronic Solicitation.

PG&E is seeking the following proposals:

Product ID	Product	PG&E is Seeking to	Minimum Volume	Delivery Period	Pricing
1	System RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Jan 2021 – Dec 2021	Fixed Price \$/kW-month
2	Local RA	Buy, Sell, Simultaneous Buy/Sell	1 MW	Jan 2021-Dec 2022	Fixed Price \$/kW-month
3	Import Allocation Rights	Sell	1 MW	Jan-Dec 2021	Fixed Price \$/kW-month
4	Import Energy *	Buy	5 MW	Jan-Dec 2021	CAISO LMP, ICE Index, or Fixed Price \$/MWh

**PG&E's preference is to transact Import Energy indexed to CAISO LMP, but PG&E will consider offers for ICE Indexed or Fixed Prices transactions too.*

The deadline to submit a response is 5:00 pm (PPT), 2 business days after the final NQC list is published by the CAISO. PG&E reserves the right to distribute an updated solicitation timeline to participants when more information is available.

This email describes the schedule and process by which participants may submit offers and bids, and under which PG&E will evaluate all offers and bids submitted. PG&E, at its sole discretion, may change the terms, requirements, and schedule of this Electronic Solicitation.

1. Master Agreement and Confirmations

PG&E will transact RA and IAR products under an EEI Master Agreement. The executed Master Agreement shall govern transactions entered into pursuant to this Electronic Solicitation, including transaction details agreed to in any RA or IAR Confirmation Agreement ("Confirmation").

PG&E's provides the attached RA and IAR Confirmations that set forth the terms and conditions to create and define the Products to be transacted. The Confirmations requires participants to comply with the RA requirements as implemented by both the California Public Utilities Commission and the California Independent System Operator. The Confirmation is specific to transactions executed under an EEI Master Agreement with a PG&E Collateral Annex, and, as such, successful participants must have an EEI Master Agreement with a PG&E Collateral Annex in place with PG&E prior to execution of an unmodified Confirmation in this Electronic Solicitation. Modification of the Confirmation may be necessary for those participants without a PG&E Collateral Annex.

Import Energy offers should be for WSPP Schedule C firm energy.

PG&E seeks to include the following language in Import Energy Confirmations:

Any energy associated with a Real Time schedule interruption due to an Uncontrollable Force, consistent with provision C-3.7(b) of the WSPP Service Schedule C for Firm Capacity/Energy Sale or Exchange shall be deemed "Undelivered Energy". PG&E deems CAISO overscheduling on paths as Uncontrollable Force. The contract quantity shall be reduced by the amount of any Undelivered Energy for settlement purposes.

Any Import Energy transaction must be compliant with CPUC decision D.20-06-028. PG&E will discuss necessary requirements with interested sellers.

2. Submitting Offers and Bids

Participants should submit the Offer and Bid Form. If seeking to transact Import Energy, participants should also include an Import Energy Confirmation which incorporates the language from Section 1 above. PG&E will not consider material changes to its RA or IAR confirmations issued with this solicitation.

Please note a few PG&E changes to the Offer and Bid Form functionality. For RA, the allowable count per mutually exclusive group increases from 3 to 6, and the maximum number of groups allowed increases to 10. PG&E has also added the ability to use mutually exclusive groups for import allocation rights.

All offers included in the Offer and Bid Form should be submitted with final pricing. PG&E will not be conducting a price refresh as part of this solicitation. PG&E will consider offers and bids final.

Offers and bids must be submitted via e-mail to the PGE RA Solicitations mailbox (RASolicitations@pge.com), with a copy to the Independent Evaluator Charles Janecek (Charles.Janecek@PACONSULTING.COM) by the deadline indicated in Table 1. Telephonic, hardcopy, or facsimile transmission of an offer or bid is not acceptable. PG&E will not be responsible for any unsuccessful transmittals.

3. Schedule for Offers and Bids

The table below provides the tentative schedule for this Electronic Solicitation, which is subject to change at PG&E's discretion.

Table 1

Event	Target Deadline
PG&E launches e-solicitation	Friday 9/18
Offers and Bids due	5 pm (PPT), 2 Business Days after Final NQC list publication
PG&E consults with its PRG regarding its proposed shortlist.	+ 4 Business Days
PG&E notifies participants of shortlist status	+ 2 Business Days
Deadline for notified shortlisted participants to accept shortlist status and final volumes, and return partially executed confirmation(s)	+ 2 Business Days
Target full execution of confirmations	+ 3 Business Days

4. Contact Information

Questions regarding this solicitation and process should be addressed to the PGE RA Solicitations mailbox RASolicitations@pge.com, with a copy to the Independent Evaluator Charles Janecek (Charles.Janecek@PACONSULTING.COM).

5. Disclaimers

This Electronic Solicitation does not constitute an offer for sale or bid to purchase and creates no obligation to execute any agreement or to enter into any transaction. Any transactions are subject to PG&E management approval and execution of final documents. PG&E shall retain the right at any time, in its sole discretion, to reject any offer or bid and/or modify, suspend or cancel this Electronic Solicitation, for any reason whatsoever, without prior notification to Participants and without liability of any kind to, or responsibility of, PG&E or anyone acting on PG&E's behalf.

Thank you for your consideration of this Electronic Solicitation.

Kind regards,

PG&E

COMPANY CONFIDENTIALITY NOTICE: The information in this e-mail may be confidential and/or privileged and protected by work product immunity or other legal rules. No confidentiality or privilege is waived or lost by mis-transmission. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination, or copying of this e-mail and its attachments, if any, or the information contained herein is prohibited. If you have received this e-mail in error, please immediately notify the sender by return e-mail and delete this e-mail from your computer system.

Attachment 12

[REDACTED]

From: [REDACTED]
Sent: Thursday, September 10, 2020 9:14 AM
To: RA_Solicitations; [REDACTED]
Cc: [REDACTED] charles.janecek@paconsulting.com; [REDACTED]
Subject: RE: [EXTERNAL]RE: PG&E | Important information regarding your Bid | --
[REDACTED]

*******CAUTION: This email was sent from an EXTERNAL source. Think before clicking links or opening attachments.*******

Hi [REDACTED]

Sorry for not responding. I actually sold the [REDACTED] offered to another party shortly after. I have [REDACTED] remaining if PG&E has begun looking at its [REDACTED] requirements.



From: RA_Solicitations <RASolicitations@pge.com>
Sent: Thursday, September 10, 2020 10:52 AM
To: [REDACTED]@pge.com>; [REDACTED]
Cc: [REDACTED] RA_Solicitations <RASolicitations@pge.com>;
charles.janecek@paconsulting.com; [REDACTED]@pge.com>; [REDACTED]@pge.com>
Subject: [EXTERNAL]RE: PG&E | Important information regarding your Bid [REDACTED]

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi [REDACTED]

Hope all is well. Following up on this notification, would [REDACTED] be interested in exploring alternative structures for this product?

Best,

[REDACTED]

From: [REDACTED]@pge.com>
Sent: Monday, August 31, 2020 7:39 PM
To: [REDACTED]

Cc [REDACTED] RA Solicitations <RASolicitations@pge.com>; charles.janecek@paconsulting.com; [REDACTED]
[REDACTED]@pge.com>; [REDACTED]@pge.com>

Subject: PG&E | Important information regarding your Bid | [REDACTED]

Dear [REDACTED]

Please see the attached PDF document for information regarding your bid.

Thank you,
PG&E Bid Team

Attachment 13

[REDACTED]

From: [REDACTED]
Sent: Tuesday, October 20, 2020 1:02 PM
To: [REDACTED] RA_Solicitations
Cc: Charles.Janecek@PACONSULTING.COM
Subject: RE: PG&E 2020 Multi-Year RA Solicitation - Phase 2

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[REDACTED]

Updated offers below. Happy to discuss our rationale but the bottom line is that this price is below where other transactions have been executed and below the fair value. However, this offer is in line with [REDACTED] and allows both of us to [REDACTED]

Please consider this our best and final offer.

Quantity (MW)	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
Total	[REDACTED]	[REDACTED]
Price (\$/kW-M)	[REDACTED]	[REDACTED]
[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
[REDACTED]	\$ [REDACTED]	\$ [REDACTED]

From: [REDACTED]@pge.com>
Sent: Tuesday, October 20, 2020 12:34 PM
To: [REDACTED] RA_Solicitations <RASolicitations@pge.com>
Cc: Charles.Janecek@PACONSULTING.COM
Subject: Re: PG&E 2020 Multi-Year RA Solicitation - Phase 2

[REDACTED] MW, either [REDACTED]

[REDACTED]
[REDACTED] - Energy Transactions
Pacific Gas and Electric Company
[REDACTED]

This correspondence is for discussion purposes only. It is not an offer to buy or sell. Any agreements between the parties are subject to PG&E senior management approval and the prior execution of definitive documents.

From: [REDACTED]
Sent: Tuesday, October 20, 2020 10:33:02 AM
To: [REDACTED]@pge.com>; RA_Solicitations <RASolicitations@pge.com>

Cc: Charles.Janecek@PACONSULTING.COM <Charles.Janecek@PACONSULTING.COM>

Subject: RE: PG&E 2020 Multi-Year RA Solicitation - Phase 2

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We're likely to go a different direction then but can you clarify your bid please. How many MWs, [REDACTED]?

From: [REDACTED]@pge.com>

Sent: Tuesday, October 20, 2020 11:54 AM

To: [REDACTED]; RA_Solicitations <RASolicitations@pge.com>

Cc: Charles.Janecek@PACONSULTING.COM

Subject: Re: PG&E 2020 Multi-Year RA Solicitation - Phase 2

[REDACTED]

Thanks for checking in. We are sticking with our counter of [REDACTED] kW-no.

Thanks,
[REDACTED]

[REDACTED]
[REDACTED] Energy Transactions
Pacific Gas and Electric Company
[REDACTED]

This correspondence is for discussion purposes only. It is not an offer to buy or sell. Any agreements between the parties are subject to PG&E senior management approval and the prior execution of definitive documents.

From: [REDACTED]

Sent: Tuesday, October 20, 2020 9:51:47 AM

To: [REDACTED]; RA_Solicitations <RASolicitations@pge.com>

Cc: Charles.Janecek@PACONSULTING.COM <Charles.Janecek@PACONSULTING.COM>

Subject: RE: PG&E 2020 Multi-Year RA Solicitation - Phase 2

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Hey [REDACTED] We'd like to get this wrapped up in the next few days. Can you please let me know if you intend to move forward? Thanks.

From: [REDACTED]@pge.com>

Sent: Thursday, October 15, 2020 5:31 PM

To: [REDACTED]; RA_Solicitations <RASolicitations@pge.com>

Cc: Charles.Janecek@PACONSULTING.COM

Subject: RE: PG&E 2020 Multi-Year RA Solicitation - Phase 2

Thanks for the update [REDACTED] I will include this info in my discussions internally.

From: [REDACTED]

Sent: Thursday, October 15, 2020 3:16 PM

To: [REDACTED]@pge.com>; RA_Solicitations <RASolicitations@pge.com>
Cc: Charles.Janecek@PACONSULTING.COM
Subject: RE: PG&E 2020 Multi-Year RA Solicitation - Phase 2

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[REDACTED]
Quick update for you... I've started to say yes to other LSEs who need the Stockton RA from [REDACTED] Still have enough to meet your [REDACTED] MW requested quantity. All getting done north of [REDACTED] kW-Mo. My updated quantities on offer are below.

Quantity (MW)		
[REDACTED]	[REDACTED]	[REDACTED]
Total	[REDACTED]	[REDACTED]
Price (\$/kW-M)		
[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	\$ [REDACTED]	\$ [REDACTED]

[REDACTED]

From: [REDACTED]
Sent: Wednesday, October 14, 2020 5:33 PM
To: [REDACTED]@pge.com>; RA_Solicitations <RASolicitations@pge.com>
Cc: Charles.Janecek@PACONSULTING.COM
Subject: Re: PG&E 2020 Multi-Year RA Solicitation - Phase 2

Sounds good, thank you.

Get [Outlook for iOS](#)

From: [REDACTED]@pge.com>
Sent: Wednesday, October 14, 2020 5:08:01 PM
To: [REDACTED]; RA_Solicitations <RASolicitations@pge.com>
Cc: Charles.Janecek@PACONSULTING.COM <Charles.Janecek@PACONSULTING.COM>
Subject: RE: PG&E 2020 Multi-Year RA Solicitation - Phase 2

[REDACTED]

Thanks for the quick reply. I hope to get you a response to this offer tomorrow.

Thanks,

[REDACTED]

From: [REDACTED]
Sent: Wednesday, October 14, 2020 3:06 PM
To: RA_Solicitations <RASolicitations@pge.com>; [REDACTED]@pge.com>

Cc: Charles.Janecek@PACONSULTING.COM

Subject: RE: PG&E 2020 Multi-Year RA Solicitation - Phase 2

*******CAUTION: This email was sent from an EXTERNAL source. Think before clicking links or opening attachments.*******

After some discussion and based on your feedback, we can lower our conforming offer for [REDACTED] MWs to [REDACTED] kW-Mo for Stockton Local Unit Contingent RA for [REDACTED] and [REDACTED]. We think this is a favorable outcome for PG&E because it is below the market price of our other transactions and covers your needs in a timely fashion without requiring a long term commitment. We are also willing to accept this price in order to continue the long standing positive relationship between [REDACTED] and PG&E.

Happy to discuss further at your convenience.

Best,

From: [REDACTED]

Sent: Monday, October 5, 2020 6:08 PM

To: 'RA_Solicitations' <RASolicitations@pge.com> [REDACTED] <[\[REDACTED\]@pge.com](mailto:[REDACTED]@pge.com)>

Cc: Charles.Janecek@PACONSULTING.COM

Subject: RE: PG&E 2020 Multi-Year RA Solicitation - Phase 2

PG&E Procurement Team,

Please see attached for two items:

1. A conforming offer for [REDACTED] MWs of Stockton RA for [REDACTED] and [REDACTED]
2. A letter outlining several non-conforming offers for your review that seek to [REDACTED] between [REDACTED] and PG&E as either [REDACTED]

We look forward to discussing these offers at your convenience.

Best,

From: RA_Solicitations <RASolicitations@pge.com>
Sent: Thursday, October 1, 2020 4:06 PM
To: RA_Solicitations <RASolicitations@pge.com>
Cc: Charles.Janecek@PACONSULTING.COM
Subject: PG&E 2020 Multi-Year RA Solicitation - Phase 2 - Timeline Update

Hello,

Due to the release of the Final NQC list by the CAISO, we would like to inform you of the revised schedule for the remainder of the solicitation.

Schedule for Offers and Bids

The table below provides the remaining tentative schedule for this Electronic Solicitation, which is subject to change at PG&E's discretion.

Table 1

Event	Target Deadline
PG&E launches e-solicitation	Friday, 9/18
Offers and Bids due	Monday, 10/5 by 5 pm (PPT)
PG&E consults with its PRG regarding its proposed shortlist.	Friday, 10/9
PG&E notifies participants of shortlist status	Tuesday, 10/13
Deadline for notified shortlisted participants to accept shortlist status and final volumes, and return partially executed confirmation(s)	Wednesday, 10/14 by COB
Target full execution of confirmations	Friday, 10/16

Contact Information

Questions regarding this solicitation and process should be addressed to the PGE RA Solicitations mailbox RASolicitations@pge.com, with a copy to the Independent Evaluator Charles Janecek (Charles.Janecek@PACONSULTING.COM).

Thank you for your consideration of this Electronic Solicitation.

Kind regards,

PG&E

Attachment 14

[REDACTED]

From: [REDACTED]
Sent: Friday, October 15, 2021 5:07 PM
To: [REDACTED]
Cc: [REDACTED]; RA_Solicitations
Subject: RE: [REDACTED] RA Solicitation Awards Cal 2022 - PG&E

*******CAUTION: This email was sent from an EXTERNAL source. Think before clicking links or opening attachments.*******

Hi [REDACTED]
Unfortunately that bid is below the following two bids, and we will award it to the next counterparty. If anything falls through, we will let you know.

Thank you for your participation in this solicitation.

Regards,

[REDACTED]
[REDACTED]
[REDACTED]

From: [REDACTED]@pge.com>
Sent: Friday, October 15, 2021 4:55 PM
To: [REDACTED]>
Cc: [REDACTED]
[REDACTED]@pge.com>; RA_Solicitations <RASolicitations@pge.com>
Subject: RE: [REDACTED] RA Solicitation Awards Cal 2022 - PG&E

EXTERNAL: This email originated from outside of the organization. Do not click on any links or open attachments unless you recognize the sender and know the content is safe.

Hi [REDACTED],

There was a slight mistake on our end for our [REDACTED] bids. Contingent on credit and contracting our indicative bid for [REDACTED] is \$[REDACTED]. Let me know if this still works at that price.

Kind regards,

[REDACTED]
[REDACTED]
[REDACTED]

This correspondence does not constitute an offer to buy or sell and created no obligation to execute any agreement or to enter into any transaction. Any transactions are subject to PG&E management approval and the execution of final documents.

From: [REDACTED]
Sent: Friday, October 15, 2021 4:10 PM
To: [REDACTED] <[\[REDACTED\]@pge.com](mailto:[REDACTED]@pge.com)>; [REDACTED] >
Cc: [REDACTED] <[\[REDACTED\]@pge.com](mailto:[REDACTED]@pge.com)>; RA_Solicitations <RASolicitations@pge.com>
Subject: [REDACTED] RA Solicitation Awards Cal 2022 - PG&E

*****CAUTION: This email was sent from an EXTERNAL source. Think before clicking links or opening attachments.*****

Hello [REDACTED]
Thanks for your response to the RFP.
We would like to confirm you are able to hold the following bid volume/price for Cal 2022 RA for the respective products and time periods (contingent on credit and contract).
If you agree, please respond to this email confirming the below and we can get a draft contract to you by Monday October 18, 2021.

Buyer	Product #	Time Period	Quantity (MW)	Price (\$/kW-mo)	Total Amount (\$)
[REDACTED]	1	[REDACTED]	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]

Thank you in advance!

[REDACTED]
[REDACTED]
[REDACTED]

From: [REDACTED] <[\[REDACTED\]@pge.com](mailto:[REDACTED]@pge.com)>
Sent: Thursday, October 14, 2021 5:08 PM
To: [REDACTED] >
Cc: [REDACTED] <[\[REDACTED\]@pge.com](mailto:[REDACTED]@pge.com)>; RA_Solicitations <RASolicitations@pge.com>
Subject: RE: [REDACTED] RA Solicitation - Request for Bids Cal 2022 due Oct 15@ 2PM PPT

EXTERNAL: This email originated from outside of the organization. Do not click on any links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern,

PG&E is pleased to provide its bids in the [REDACTED] RA Solicitation. These bids should be considered indicative. Any transaction is contingent upon final agreement on credit and contracting terms and the approval of PG&E's management. Please let me know if you have any questions regarding our bids. We look forward to hearing from you.

Kind regards,

[REDACTED]

This correspondence does not constitute an offer to buy or sell and created no obligation to execute any agreement or to enter into any transaction. Any transactions are subject to PG&E management approval and the execution of final documents.

From: [REDACTED] >
Sent: Wednesday, October 13, 2021 11:28 AM
To: [REDACTED] >
Cc: [REDACTED]
<[REDACTED]>
Subject: [REDACTED] RA Solicitation - Request for Bids Cal 2022 due Oct 15@ 2PM PPT

*******CAUTION: This email was sent from an EXTERNAL source. Think before clicking links or opening attachments.*******

Greetings,

The [REDACTED] is soliciting bids to buy (i.e. [REDACTED] sells) Resource Adequacy (RA) capacity. The 5 RA products and respective volumes are outlined below for Cal 2022.

Responses are due via email (reply all) by **Friday, October 15th, 2021 at 2 PM PPT**. In the attached spreadsheet, please enter the contact information along with your monthly Bid Quantity (MW) and Bid Price (\$/kW-mo), and attach with your response.

Upon receipt of bids, [REDACTED] will evaluate and respond to notify if [REDACTED] will pursue a confirmation agreement to execute the transaction. Attached is [REDACTED]'s standard contract form. All products will be transacted as Contingent Firm per section 3.3 of the attached.

RA Product 1

[REDACTED] sells up to the following volumes (MW) of Local Resource Adequacy Capacity ([REDACTED] Local RAR area):

Bid to Buy NCNB Local RA From Roseville									
Month-Year	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Sep-22	Oct-22	Nov-22	Dec-22
Maximum Bid Quantity (MW)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Resource IDs:

- [REDACTED]

RA Product 2

[REDACTED] sells up to the following volumes (MW) of Local Resource Adequacy Capacity ([REDACTED] Local RAR area):

Bid to Buy Sierra Local RA From Roseville							
Month-Year	Jan-22	Feb-22	Mar-22	Apr-22	Oct-22	Nov-22	Dec-22
Maximum Bid Quantity (MW)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Resource ID:

- [REDACTED]

RA Product 3

[REDACTED] sells up to the following volumes (MW) of Local Resource Adequacy Capacity with Flexible Attributes ([REDACTED] Local RAR area):

Bid to Buy Sierra Local RA with Flexible Attributes From Roseville							
Month-Year	Jan-22	Feb-22	Mar-22	Apr-22	Oct-22	Nov-22	Dec-22
Maximum Bid Quantity (MW)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Resource ID:

- [REDACTED]

RA Product 4

Roseville sells up to the following volumes (MW) of CAISO North System Capacity with Flexible Attributes (Generic):

Bid to Buy CAISO Generic RA with Flexible Attributes From Roseville						
Month-Year	Jan-22	Feb-22	Mar-22	May-22	Nov-22	Dec-22
Maximum Bid Quantity (MW)						

Resource ID:

• [REDACTED]
i [REDACTED]

RA Product 5

[REDACTED] sells up to the following volumes (MW) of CAISO North System Capacity without Flexible Attributes (Generic):

Bid to Buy CAISO Generic RA From Roseville						
Month-Year	Jan-22	Feb-22	Mar-22	May-22	Nov-22	Dec-22
Maximum Bid Quantity (MW)						

Resource ID:

• [REDACTED]
i [REDACTED]

Disclaimer

[REDACTED], under its sole discretion, reserves the right to reject any bids received in this request, accept any bids received after the deadline specified in this request, or rescind this request at any time prior to a binding agreement.

Thank you for your participation in this request. Let me know if you have any questions.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]



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Attachment 15

From: PGE PRG Mailbox
Sent: Friday, August 27, 2021 6:44 PM
To: [REDACTED]
Subject: FW: PG&E PRG Information | 2022 Annual RA and Import Energy E-Solicitation (Phase 1) – Draft Shortlist
Attachments: Confidential Draft Shortlist 22 Annual Phase 1.xlsx; Confidentiality_Matrix_2022 RA Solifitation Phase 1_Draft Shortlist.docx; Confidentiality_Declaration_2022 RA Solicitation Phase 1_Draft Shortlist.docx

From: PGE PRG Mailbox <PGEPRG@pge.com>

Sent: Friday, August 27, 2021 6:40 PM

To: [REDACTED]

Cc: [REDACTED]

Subject: PG&E PRG Information | 2022 Annual RA and Import Energy E-Solicitation (Phase 1) – Draft Shortlist

Confidential Protected Material

Not for Public Disclosure

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Procurement Review Group:

Attached is PG&E's draft shortlist for the 2022 Annual Resource Adequacy (RA) and Import Energy E-Solicitation (Phase I) launched on August 13th.

Most of the non-conforming bids and offers listed in our previous notice are still under consideration. These are listed on the "Non-Conforming" tab. PG&E was able to determine that it could not move forward with other non-conforming proposals. These are listed along with other bids and offers on the "Shortlist RA" tab and are designated as rejected.

PG&E currently plans to notify shortlisted parties of their awards on Thursday, September 2nd.

If you have any questions or comments, please contact [REDACTED]@pge.com or [REDACTED]@pge.com).

Attachment 16

From: PGE PRG Mailbox
Sent: Wednesday, October 13, 2021 5:25 PM
To: [REDACTED]
Subject: FW: 2022 Annual RA and Import Energy E-Solicitation (Phase 2) – Draft Shortlist
Attachments: Confidentiality_Matrix_2022 RA Solifitation Phase 2_Draft Shortlist.docx; Confidential Draft Shortlist 2022 Annual Phase 2.xlsx; Confidentiality_Declaration_2022 RA Solicitation Phase 2_Draft Shortlist.docx

From: PGE PRG Mailbox <PGEPRG@pge.com>
Sent: Wednesday, October 13, 2021 5:24 PM
To: [REDACTED]

Subject: 2022 Annual RA and Import Energy E-Solicitation (Phase 2) – Draft Shortlist

Confidential Protected Material
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Procurement Review Group:

Attached is PG&E's draft shortlist for the 2022 Annual Resource Adequacy (RA) and Import Energy E-Solicitation (Phase 2) launched on September 23rd.

Non-conforming bids and offers listed in our previous notice are still under consideration and are listed on the "Non-Conforming" tab.

PG&E currently plans to notify shortlisted parties of their awards on Friday, October 15th.

If you have any questions or comments, please contact [REDACTED] [REDACTED]@pge.com) or [REDACTED] [REDACTED]@pge.com).

**PG&E Gas and Electric
Advice Submittal List
General Order 96-B, Section IV**

AT&T Albion Power Company	East Bay Community Energy Ellison Schneider & Harris LLP Energy Management Service Engineers and Scientists of California	Pioneer Community Energy Public Advocates Office
Alta Power Group, LLC Anderson & Poole		Redwood Coast Energy Authority Regulatory & Cogeneration Service, Inc. SCD Energy Solutions San Diego Gas & Electric Company
Atlas ReFuel BART	GenOn Energy, Inc. Goodin, MacBride, Squeri, Schlotz & Ritchie Green Power Institute Hanna & Morton ICF International Power Technology	SPURR San Francisco Water Power and Sewer Semptra Utilities
Barkovich & Yap, Inc. California Cotton Ginners & Growers Assn California Energy Commission		Sierra Telephone Company, Inc. Southern California Edison Company Southern California Gas Company Spark Energy Sun Light & Power Sunshine Design Tecogen, Inc. TerraVerde Renewable Partners Tiger Natural Gas, Inc.
California Hub for Energy Efficiency Financing	Intertie	
California Alternative Energy and Advanced Transportation Financing Authority California Public Utilities Commission Calpine	Intestate Gas Services, Inc. Kelly Group Ken Bohn Consulting Keyes & Fox LLP Leviton Manufacturing Co., Inc.	TransCanada Utility Cost Management Utility Power Solutions Water and Energy Consulting Wellhead Electric Company Western Manufactured Housing Communities Association (WMA) Yep Energy
Cameron-Daniel, P.C. Casner, Steve Cenergy Power Center for Biological Diversity	Los Angeles County Integrated Waste Management Task Force MRW & Associates Manatt Phelps Phillips Marin Energy Authority McKenzie & Associates	
Chevron Pipeline and Power City of Palo Alto	Modesto Irrigation District NLine Energy, Inc. NRG Solar	
City of San Jose Clean Power Research Coast Economic Consulting Commercial Energy Crossborder Energy Crown Road Energy, LLC Davis Wright Tremaine LLP Day Carter Murphy	OnGrid Solar Pacific Gas and Electric Company Peninsula Clean Energy	
Dept of General Services Don Pickett & Associates, Inc. Douglass & Liddell		