

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

Order Instituting Rulemaking to Continue
Electric Integrated Resource Planning and
Related Procurement Processes.

Rulemaking 20-05-003
(Filed May 7, 2020)

**SAN DIEGO GAS & ELECTRIC COMPANY (U902 E) FEBRUARY 2023
INTEGRATED RESOURCE PLAN COMPLIANCE FILING**

PUBLIC VERSION

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Attorney for:
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February 1, 2023

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In accordance with the Rules of Practice and Procedure of the California Public Utilities Commission (“Commission”) and the requirements set forth in Decision (“D.”) 19-11-016 and D.20-12-044, San Diego Gas & Electric Company (“SDG&E”) submits this compliance filing (“Compliance Filing”). The Compliance Filing provides updated electricity procurement-related data and supporting documentation in conformance with guidance and instructions provided by the Commission’s Energy Division.

The Compliance Filing is set forth in Attachment A hereto. Additional supporting documentation is included in Attachment B and an extension request is included in Attachment C.

Respectfully submitted this 1st day of February, 2023.

/s/ Aimee M. Smith
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Attachment A

Resource Data Template

Due to the large size of this attachment, the document will be provided to Energy Division staff through the Commission's FTP site.

Attachment B

Supporting Documentation

Attachment B: Supporting Documentation

Attachment B 1: Crosswalk Cover Page **PUBLIC VERSION**

Attachment B 2: SDGE_Terra-Gen_Sagebrush Storage_RAP **CONFIDENTIAL**

Attachment B 3: SDGE_Terra-Gen_Edwards Sanborn Storage_Long Form Confirmation **CONFIDENTIAL**

Attachment B 4: SDGE_Ormat_Bottleneck Storage_PPA **CONFIDENTIAL**

Attachment B 5: [REDACTED] **CONFIDENTIAL**

Attachment B 6: [REDACTED]
CONFIDENTIAL

Attachment B 7: [REDACTED]
CONFIDENTIAL

Attachment B 8: [REDACTED]
CONFIDENTIAL

Attachment B 9: [REDACTED]
CONFIDENTIAL

Attachment B 10: SDGE_Aypa_Cald Storage_PPA **CONFIDENTIAL**

Attachment B 11: [REDACTED] **CONFIDENTIAL**

Attachment B 12: [REDACTED]
CONFIDENTIAL

Attachment B 13: [REDACTED] **CONFIDENTIAL**

Attachment B 1

Crosswalk Cover Page

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High lighted information is Confidential

Document Name	Resource Name	Milestone Requirement	Tranche	Location	Notes
SDGE_Terra-Gen_Sagebrush_Storage_RAP	Sagebrush Storage	Remedial Action Plan	D.19-11-016, 28.3	Attachment B2	
SDGE_Terra-Gen_Edwards Sanborn Storage_Long Form_Confirmation	Edward Sanborn Storage	Milestone 1 - Executed Contract	D.21-06-035, 2023	Attachment B3	
(no document; provided resource IDs for the existing resource)	Edward Sanborn Storage	Milestone 3 - Online Status	D.21-06-035, 2023	N/A	No Evidence of COD document because it is made up of existing resources. CAISO Resource IDs: EDWARD_2_E215B1 SANBRN_2_E51BT3 EDWARD_2_E52BT3 SANBRN_2_E52SB3 EDWARD_2_E235B1 SANBRN_2_S525B4 EDWARD_2_E555B1 EDWARD_2_E555B2
SDGE_Ormat_Bottleneck Storage_PPA	Bottleneck Storage (VESI 12 LLC)	Milestone 1 - Executed Contract	D.21-06-035, 2024	Attachment B4	NOTE: pg. 84, Appendix 1.2.2 of the PDF introduces project name as "Bottleneck Project"
	Bottleneck Storage (VESI 12 LLC)		D.21-06-035, 2024	Attachment B5	
	Bottleneck Storage (VESI 12 LLC)		D.21-06-035, 2024	1) Attachment B6 2) Attachment B7 3) Attachment B8 4) Attachment B9	
SDGE_Ayba_Cald Storage_PPA	Cald Storage	Milestone 1 - Executed Contract	D. 21-06-035, 2024	Attachment B10	
	Cald Storage		D. 21-06-035, 2024	Attachment B11	
	Cald Storage		D. 21-06-035, 2024	Attachment B12	
	Cald Storage		D. 21-06-035, 2024	Attachment B13	
SDGE_CAMPNG_Slides	Long-Lead Time Resources	Not Applicable	D. 21-06-035, 2026	Attachment C2	Extension request evidence
		Not Applicable	D. 21-06-035, 2026	Attachment C3	Extension request evidence

Attachment B 2

SDGE_Terra-Gen_Sagebrush Storage_RAP

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Attachment B 3

SDGE_Terra-Gen_Edwards Sanborn Storage_Long Form Confirmation

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Attachment B 4

SDGE_Ormat_Bottleneck Storage_PPA

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SDGE_Aypa_Cald Storage_PPA

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Attachment C

Extension Request

Attachment C 1

LLT Procurement Obligation Deadline Extension Request for SDG&E

PUBLIC VERSION

Long Lead-Time Resource Procurement Obligation Deadline Extension Request for San Diego Gas & Electric

A. Narrative Description

A narrative description that outlines what portion of the LSE's LLT requirement the LSE is requesting extension for, a description of the attempt to procure a 2026 COD resources, and a description of the later COD resource that was instead procured.

SDG&E Response:

Decision 21-06-035 (Decision) required SDG&E to procure 63 MWs of Long Lead-Time (LLT) resources by 2026. SDG&E filed Advice Letter 3976-E, on March 16, 2022, requesting Commission approval to use SDG&E and San Diego Community Power (SDCP)s' most up-to-date estimates of the volume and timing of anticipated load migration. Commission Disposition approved the Advice Letter on June 23, 2022 and resulted in SDG&E's share of the total LLT procurement requirement being revised to 83 MW, with 41.5 MW for firm zero-emitting resources and 41.5 MW for long-duration storage resources. [REDACTED]

On September 30, 2021, SDG&E issued its 2023-2026 mid-term reliability solicitation with offers due on November 19, 2021. SDG&E reopened the solicitation on April 26, 2022, for submission of new offers and/or updates to previously submitted offers. SDG&E received a total of [REDACTED]

[REDACTED] SDG&E presented the list of offers received for the mid-term reliability solicitation in the Cost Allocation Mechanism (CAM) Procurement Review Group (PRG). Please see Attachment "SDGE_CAMPRG_Slides" for December 2021 CAM PRG Slides.

[REDACTED]

[REDACTED]

[REDACTED] Please

see Attachment "SDGE_CAMPRG_Slides" for March 2022 CAM PRG Slide.

SDG&E received new and refreshed offers on May 11, 2022, after the solicitation was reopened. Of the total [REDACTED] offers received, [REDACTED]

[REDACTED] Please see Attachment

"SDGE_CAMPRG_Slides" for May 2022 CAM PRG Slide.

[REDACTED]

On October 27, 2022, SDG&E concluded 3 contract negotiations in Tranche 1 for 2023 and 2024 contracts and filed Advice letter 4096-E requesting Commission approval and commenced negotiations for [REDACTED]

[REDACTED] Please see Attachment "SDGE_CAMPRG_Slides" for November 2022 CAM PRG Slides.

[REDACTED] A recent Proposed Decision, issued on January 13, 2023, in Rulemaking 20-05-003 and the Integrated Resource Plan proceeding, requires incremental procurement in 2026 and 2027. Considering this new requirement, [REDACTED]

B. Evidence of a Solicitation

Evidence of a solicitation and/or Evidence of bids in a solicitation. Please include an affidavit if insufficient bids for a 2026 resource were accepted and state reason why. Please include the following information, at minimum: Counterparty, Project name, Technology, COD, County, and Total Nameplate Capacity.

SDG&E Response:

On September 30, 2021, SDG&E issued its 2023-2026 mid-term reliability solicitation with offers due on November 19, 2021. SDG&E reopened the solicitation on April 26, 2022, for submission of new offers and/or updates to previously submitted offers. [REDACTED]

[REDACTED]

[REDACTED]

SDG&E's solicitation information and materials can be found at <https://www.sdge.com/2023-2026-irp-reliability-rfo>.

The Proposed Decision, issued on January 13, 2023, requires incremental procurement in 2026 and 2027. Considering this new requirement, [REDACTED]

[REDACTED]



C. Executed Contract

An executed contract for a 2027 or 2028 COD resource as well as the following if available: Evidence of site control; An interconnection agreement; and a notice to proceed. If a contract has not been executed, the LSE can provide other earlier indications of which project they are pursuing such as draft contract materials or a narrative description of the status of negotiations.

SDG&E Response:





Attachment C 2

SDGE_CAMPRG_Slides

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Attachment C 3



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NOTICE OF AVAILABILITY OF FEBRUARY 2023
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Pursuant to Rule 1.9(d) of the Rules of Practice and Procedure of the California Public Utilities Commission (Commission), San Diego Gas & Electric Company (SDG&E) hereby provides notice that it has electronically filed with the Commission's docket office its **SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E) FEBRUARY 2023 INTEGRATED RESOURCE PLAN COMPLIANCE FILING**.

The public version of the Compliance filing is available on SDG&E's website at the following link: www.sdge.com/IntegratedResourcePlanOIR

The Compliance filing may also be obtained by contacting:

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Respectfully submitted this 1st day of February 2023.

/s/ Aimee M. Smith

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