

**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) DECEMBER 2023
INTEGRATED RESOURCE PLAN COMPLIANCE FILING**

PUBLIC VERSION

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8330 Century Park Court
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Attorney for:
SAN DIEGO GAS & ELECTRIC COMPANY

December 1, 2023

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

Order Instituting Rulemaking to Continue
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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.

Respectfully submitted this 1st day of December, 2023.

/s/ Aimee M. Smith
Aimee M. Smith
8330 Century Park Court
San Diego, CA 92123
Phone: (858) 654-1644
Fax: (619) 699-5027
E-mail: amsmith@sdge.com

Attorney for
SAN DIEGO GAS & ELECTRIC COMPANY

VERIFICATION

Adam Pierce declares the following:

I am an officer of San Diego Gas & Electric Company (“SDG&E”) and am authorized to make this verification on behalf of SDG&E. I am informed and believe that the matters stated in the foregoing **DECEMBER 2023 INTEGRATED RESOURCE PLAN COMPLIANCE FILING OF SAN DIEGO GAS & ELECTRIC COMPANY** are true to my own knowledge, except as to matters which are therein stated on information and belief, and as to those matters, I believe them to be true.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct to the best of my knowledge.

Executed this 1st day of December 2023 at San Diego, California



By: _____

Adam Pierce
Vice President of Energy Procurement and
Rates
SAN DIEGO GAS & ELECTRIC COMPANY

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 B1: Crosswalk Cover Page (PUBLIC AND CONFIDENTIAL)

Attachment B2.a: [REDACTED] CONFIDENTIAL

Attachment B2.b: [REDACTED] CONFIDENTIAL

Attachment B2.c: [REDACTED] CONFIDENTIAL

Attachment B2.d: [REDACTED] CONFIDENTIAL

Attachment B2.e: [REDACTED] CONFIDENTIAL

Attachment B2.f: [REDACTED] CONFIDENTIAL

Attachment B2.g: SDGE_Ormat_Bottleneck Storage_PPA.pdf CONFIDENTIAL

Attachment B3.a: _EXTERNAL_Notification of Commercial Operation (COD)-
BCE Los Alamitos 1 BARRE_2_ALASB1.pdf

Attachment B4.a: _EXTERNAL_Notification of Commercial Operation (COD)-
BCE Los Alamitos 2 DELAMO_2_ALASB2.pdf

Attachment B5.a: [REDACTED] CONFIDENTIAL

Attachment B5.b: [REDACTED] CONFIDENTIAL

Attachment B5.c: [REDACTED] CONFIDENTIAL

Attachment B5.d: [REDACTED] CONFIDENTIAL

Attachment B5.e: SDGE_Aypa_Cald Storage_PPA.pdf CONFIDENTIAL

Attachment B6.a: Clearway-SDGE - Daggett 1 Tolling Agreement_4-11-2023.pdf
CONFIDENTIAL

Attachment B7.a: SDGE_Terra-Gen_Edwards Sanborn Storage_Long Form
Confirmation.pdf **CONFIDENTIAL**

Attachment B8.a: Clearway-SDGE - Luna Valley PPA _4-11-23.pdf
CONFIDENTIAL

Attachment B9.a: [REDACTED] **CONFIDENTIAL**

Attachment B9.b: [REDACTED]
CONFIDENTIAL

Attachment B9.c: SDGE-
Calpine_Long_Duration_Energy_Storage_PPA_Execution_Ver
sion_4.11.23.pdf **CONFIDENTIAL**

Attachment B10.a: [REDACTED] **CONFIDENTIAL**

Attachment B11.a: Notification of Commercial Operation (COD)- Bateria Del Sur
WESCAN_2_BDSBT1.pdf (PUBLIC and **CONFIDENTIAL**)

Attachment B12.a: [REDACTED] **CONFIDENTIAL**

Attachment B12.b: Yellow Pine Solar III LLC PPA 01-24-2023 - Fully
Executed.pdf **CONFIDENTIAL**

Attachment B12.c: [REDACTED]
CONFIDENTIAL

Attachment B 1

Crosswalk Cover Page

PUBLIC VERSION

Document Name	LSE Unique Contract ID	Milestone Requirement Met and/or Contract validation	Decision & Tranche(s)	Compliance Filing Date	Location	Notes
SDGE_Ormat_Bottleneck_Storage_PPA	Bottleneck Storage	Milestone 1 - Executed Contract, NP Contract validation	D. 21-06-035 - MTR Tranche 1&2	February 1, 2023 Compliance Filing	Bottleneck Folder, Attachment B2.g pg. 83 of the PDF - Appendix 1.1.1 lists "Expected Contract Capacity" for each year of the delivery term	
	Bottleneck Storage		D. 21-06-035 - MTR Tranche 1&2	February 1, 2023 Compliance Filing	Bottleneck Folder, Attachment B2.c	
	Bottleneck Storage		D. 21-06-035 - MTR Tranche 1&2	February 1, 2023 Compliance Filing	Bottleneck Folder 1) Attachment B2.d 2) Attachment B2.b 3) Attachment B2.e 4) Attachment B2.f	
	Bottleneck Storage		D. 21-06-035 - MTR Tranche 1&2	December 1, 2023 Compliance Filing		
	Bottleneck Storage		D. 21-06-035 - MTR Tranche 1&2	December 1, 2023 Compliance Filing		
[EXTERNAL] Notification of Commercial Operation (COD)- BCE Los Alamitos 1 BARRE_2_ALASB1.msg	Bright Canyon / Los Alamitos 1	Milestone 3 - Online Status	D. 19-11-016 Tranche 2&3	December 1, 2023 Compliance Filing	Bright Canyon Los Alamitos 1 Folder, Attachment B3.a	
[EXTERNAL] Notification of Commercial Operation (COD)- BCE Los Alamitos 2 DELAHO_2_ALASB2.msg	Bright Canyon / Los Alamitos 2	Milestone 3 - Online Status	D. 19-11-016 Tranche 2&3	December 1, 2023 Compliance Filing	Bright Canyon Los Alamitos 2 Folder, Attachment B4.a	
SDGE_Aypa_Cald Storage_PPA	Cald-Bess LLC	Milestone 1 - Executed Contract, NP Contract validation	D. 21-06-035 - MTR Tranche 1&2	February 1, 2023 Compliance filing	Cald Folder, Attachment B5.e pg. 80 of the PDF - Appendix 1.1.1 lists "Expected Contract Capacity"	
	Cald-Bess LLC		D. 21-06-035 - MTR Tranche 1&2	February 1, 2023 Compliance Filing	Cald Folder, Attachment B5.b	
	Cald-Bess LLC		D. 21-06-035 - MTR Tranche 1&2	February 1, 2023 Compliance Filing	Cald Folder, Attachment B5.c	

Attachment B 2.a



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Attachment B2.b



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Attachment B2.c



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Attachment B2.d



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Attachment B2.e



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Attachment B2.f



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Attachment B2.g

SDGE_Ormat_Bottleneck Storage_PPA.pdf

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Attachment B3.a

EXTERNAL Notification of Commercial Operation (COD)- BCE Los Alamitos
1 BARRE_2_ALASB1.pdf

Hughes, Zackary J

From: rims-noreply@caiso.com
Sent: Friday, November 10, 2023 3:30 AM
To: Frank.Greco@brightcanyonenergy.com
Cc: De La Rosa, Adrian - E&FP; Scates, Andrew J - Mktg Affil-E&FP; Montanez, Jennifer - E&FP; Menvielle, Michelle - E&FP; troberts@sdge.com; jcate@gridsme.com; clinton.earnest@powersecure.com; tcahill@powersecure.com; csoneill@powersecure.com; anthony.marasa@brightcanyonenergy.com; rolsen@gridsme.com; nri@gridsme.com; Frank.Greco@brightcanyonenergy.com; nri@caiso.com
Subject: [EXTERNAL] Notification of Commercial Operation (COD)- BCE Los Alamitos 1 BARRE_2_ALASB1

CAUTION! EXTERNAL SENDER - STOP, ASSESS, AND VERIFY

Do you know this person? Were you expecting this email, any links or attachments? Does the content make sense? If suspicious, do not click links, open attachments, or provide credentials. Don't delete it. **Report it by using the REPORT SPAM option!**

All,

The CAISO has received a request for BCE Los Alamitos 1 stating that the resource has completed start-up testing and is available for commercial operations beginning, 11/10/2023. This resource of 10.00 MW Solar is located in Orange County, 11206 Lexington Drive Los Alamitos CA 90720.

NRI has received internal approval for the COD and have notified all relevant parties for:

Resource ID: BARRE_2_ALASB1
POD: Barre 230kV Bus
SCID:
COD MW: 10.00

Thank you for your efforts throughout the implementation process and for participating in the CAISO markets please let us know if there are any questions.

Thank you,
New Resource Implementation

The foregoing electronic message, together with any attachments thereto, is confidential and may be legally privileged against disclosure other than to the intended recipient. It is intended solely for the addressee(s) and access to the message by anyone else is unauthorized. If you are not the intended recipient of this electronic message, you are hereby notified that any dissemination, distribution, or any action taken or omitted to be taken in reliance on it is strictly prohibited and may be unlawful. If you have received this electronic message in error, please delete and immediately notify the sender of this error.

This email originated outside of Sempra. Be cautious of attachments, web links, or requests for information.

Attachment B4.a

EXTERNAL Notification of Commercial Operation (COD)- BCE Los Alamitos
2 DELAMO_2_ALASB2.pdf

Hughes, Zackary J

From: rims-noreply@caiso.com
Sent: Friday, November 10, 2023 3:33 AM
To: Frank.Greco@brightcanyonenergy.com
Cc: Scates, Andrew J - Mktg Affil-E&FP; Montanez, Jennifer - E&FP; Menvielle, Michelle - E&FP; troberts@sdge.com; De La Rosa, Adrian - E&FP; jcate@gridsme.com; clinton.earnest@powersecure.com; tcahill@powersecure.com; csoneill@powersecure.com; anthony.marasa@brightcanyonenergy.com; rolsen@gridsme.com; nri@gridsme.com; Frank.Greco@brightcanyonenergy.com; nri@caiso.com
Subject: [EXTERNAL] Notification of Commercial Operation (COD)- BCE Los Alamitos 2 DELAMO_2_ALASB2

CAUTION! EXTERNAL SENDER - STOP, ASSESS, AND VERIFY

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All,

The CAISO has received a request for BCE Los Alamitos 2 stating that the resource has completed start-up testing and is available for commercial operations beginning, 11/10/2023. This resource of 10.00 MW Solar is located in Orange County, 11206 Lexington Drive Los Alamitos CA 90720.

NRI has received internal approval for the COD and have notified all relevant parties for:

Resource ID: DELAMO_2_ALASB2
POD: Del Amo 230kV Bus
SCID:
COD MW: 10.00

Thank you for your efforts throughout the implementation process and for participating in the CAISO markets please let us know if there are any questions.

Thank you,
New Resource Implementation

The foregoing electronic message, together with any attachments thereto, is confidential and may be legally privileged against disclosure other than to the intended recipient. It is intended solely for the addressee(s) and access to the message by anyone else is unauthorized. If you are not the intended recipient of this electronic message, you are hereby notified that any dissemination, distribution, or any action taken or omitted to be taken in reliance on it is strictly prohibited and may be unlawful. If you have received this electronic message in error, please delete and immediately notify the sender of this error.

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Attachment B5.a



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Attachment B5.b



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Attachment B5.c



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Attachment B5.d



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Attachment B5.e

SDGE_Aypa_Cald Storage_PPA.pdf

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Attachment B6.a

Clearway-SDGE - Daggett 1 Tolling Agreement_4-11-2023.pdf

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Attachment B7.a

SDGE_Terra-Gen_Edwards Sanborn Storage_Long Form Confirmation.pdf

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Attachment B8.a

Clearway-SDGE - Luna Valley PPA _4-11-23.pdf

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Attachment B9.a



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Attachment B9.b



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Attachment B9.c

SDGE-
Calpine_Long_Duration_Energy_Storage_PPA_Execution_Version_4.11.23.pdf

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Attachment B10.a



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Attachment B11.a

Notification of Commercial Operation (COD)- Bateria Del Sur
WESCAN_2_BDSBT1.pdf

PUBLIC VERSION

From: [REDACTED]
To: [REDACTED]
Cc: [REDACTED] nri@caiso.com
Subject: [EXT] Notification of Commercial Operation (COD)- Bateria Del Sur WESCAN_2_BDSBT1
Date: Friday, June 23, 2023 6:50:36 AM

****EXTERNAL EMAIL**:** This email originated from outside of the organization - be CAUTIOUS, particularly with links and attachments

All,

The CAISO has received a request for Bateria Del Sur stating that the resource has completed start-up testing and is available for commercial operations beginning, 06/23/2023. This resource of 131.00 MW Battery is located in Imperial County, 1118 Leibert Road El Centro CA 92243.

NRI has received internal approval for the COD and have notified all relevant parties for:

Resource ID: WESCAN_2_BDSBT1
POD: Imperial Valley 230 KV BUS
SCID:
COD MW: 131.00

Thank you for your efforts throughout the implementation process and for participating in the CAISO markets please let us know if there are any questions.

Thank you,
New Resource Implementation

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Attachment B12.a



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Attachment B12.b

Yellow Pine Solar III LLC PPA 01-24-2023 - Fully Executed.pdf

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Attachment B12.c



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