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November 21, 2013

ADVICE LETTER 2501-E-A (U 902-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SUBJECT: PARTIAL SUPPLEMENTAL OF SAN DIEGO GAS AND ELECTRIC (SDG&E)

ADVICE LETTER 2501-E; REQUEST FOR APPROVAL OF SDG&E'S AGREEMENT WITH NATIVE AMERICAN ENERGY RESOURCES, LLC FOR COMBINED HEAT AND POWER (CHP) ENERGY AND CAPACITY PRODUCT

FROM JASMIN POWER III - SD6000, LLC.

## **PURPOSE**

San Diego Gas and Electric Company ("SDG&E") hereby requests that the California Public Utilities Commission ("Commission" or "CPUC") approve the CHP power purchase agreement that SDG&E has executed with Native American Energy Resources, LLC (NAER) for the energy and capacity associated with the new Jasmin III CHP Facility ("Jasmin III").

## **BACKGROUND**

On July 3, 2013, SDG&E submitted a tier 3 Advice Letter ("AL") 2501-E for approval to the Commission with a requested effective date of September 3, 2013. No protests were filed in regards to the Advice Letter.

On August 2, 2013, a suspension notice for 120 days was issued by Energy Division ("ED"). Upon review by the ED, inconsistencies were noted in AL 2501-E in regards to references to approved tariffs and advice letters. A request by Energy Division to SDG&E was communicated to amend incorrect references to a balancing account. As the requested effective date has since past at the time of this filing, SDG&E hereby files these amendments as a partial supplemental advice letter.

## DISCUSSION

SDG&E hereby submits an update to page 9 and 10 of the Advice Letter modifying language to more accurately reflect the Cost Recovery Mechanism in Section IV. In addition, references to balancing accounts were also updated on page 10 of Section IV and language in Section V for items 2, 5, 6a, 6b and 6c on page 9 and 10.

Please find enclosed an updated copy of page 9 and 10. An asterisk has been reflected in the upper right corner for those pages.

## **PROTEST**

As no protests were filed to AL 2501-E on or before July 23, 2013, SDG&E respectfully requests that Energy Division not re-open the protest period as a result of this partial supplemental filing.

## **EFFECTIVE DATE**

As the requested effective date of September 3, 2013 has since passed, SDG&E respectfully requests that this advice filing be approved at the Commissions earliest convenience.

## 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 list for R.12-03-014.

Address changes to the General Order 96-B service list should be directed to SDG&E at Tariffs by facsimile at (858) 654-1879 or by e-mail to SDG&ETariffs@semprautilities.com.

CLAY FABER Director – Regulatory Affairs

(cc list enclosed)

Service List for R.12-03-014
Jason Houck, Energy Division, CPUC
Cem Turhal, Energy Division, CPUC
Joseph Abhulimen, DRA, CPUC

## CALIFORNIA PUBLIC UTILITIES COMMISSION

## ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)		
Company name/CPUC Utility No. SAN DIEGO GAS & ELECTRIC (U 902)		
Utility type:	Contact Person: Joff Morales	
⊠ ELC ☐ GAS	Phone #: (858) <u>650-4098</u>	
PLC HEAT WATER	E-mail: jmorales@	semprautilities.com
EXPLANATION OF UTILITY TY	/PE	(Date Filed/ Received Stamp by CPUC)
ELC = Electric GAS = Gas PLC = Pipeline HEAT = Heat WATER = Water		
Advice Letter (AL) #: 2501-E-A		
Subject of AL: Partial Supplemental; Request for Approval of SDG&E's Agreement with Native American		
Energy Resources, LLC for CHP Energy and Capacity Product from Jasmin Power III – SD6000, LLC		
Keywords (choose from CPUC listing): Balancing Account, Annual Non-Fuel		
AL filing type: Monthly Quarterly Annual One-Time Other		
If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:		
Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: None		
Summarize differences between the AL and the prior withdrawn or rejected AL1: N/A		
Does AL request confidential treatment? If so, provide explanation:		
Described Description of Manager		
Resolution Required? X Yes No		
		Tier Designation: ☐ 1 ☐ 2 ☐ 3
Requested effective date: 9/3/2013		No. of tariff sheets: 0
Estimated system annual revenue effect	* *	No. of tariff sheets: 0
Estimated system annual revenue effect (S	%): <u>N/A</u>	No. of tariff sheets: <u>0</u>
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 $<sup>^{\</sup>rm 1}$  Discuss in AL if more space is needed.

# General Order No. 96-B ADVICE LETTER FILING MAILING LIST

cc: (w/enclosures)

W. Chen

A. Friedl

E. O'Neill

J. Pau

Davis Wright Tremaine, LLP

CP Kelco

**Public Utilities Commission** Dept. of General Services DRA H. Nanjo Y. Schmidt M. Clark W Scott Douglass & Liddell **Energy Division** D. Douglass P. Clanon D. Liddell G. Klatt S. Gallagher H. Gatchalian Duke Energy North America D. Lafrenz M. Gillette M. Salinas Dynegy, Inc. CA. Energy Commission J. Paul Ellison Schneider & Harris LLP F. DeLeon R. Tavares E. Janssen Alcantar & Kahl LLP Energy Policy Initiatives Center (USD) K. Harteloo S. Anders **Energy Price Solutions** American Energy Institute C. King A. Scott APS Energy Services Energy Strategies, Inc. K. Campbell J. Schenk **BP Energy Company** M. Scanlan J. Zaiontz Goodin, MacBride, Squeri, Ritchie & Day B. Cragg Barkovich & Yap, Inc. B. Barkovich J. Heather Patrick **Bartle Wells Associates** J. Squeri R. Schmidt Goodrich Aerostructures Group Braun & Blaising, P.C. M. Harrington Hanna and Morton LLP S. Blaising California Energy Markets N. Pedersen S. O'Donnell Itsa-North America C. Sweet L. Belew California Farm Bureau Federation J.B.S. Energy K. Mills J. Nahigian California Wind Energy Luce, Forward, Hamilton & Scripps LLP N. Rader J. Leslie CCSE Manatt, Phelps & Phillips LLP S. Freedman D. Huard J. Porter R. Keen Matthew V. Brady & Associates Children's Hospital & Health Center M. Brady T. Jacoby City of Chula Vista Modesto Irrigation District M. Meacham C. Mayer Morrison & Foerster LLP E. Hull City of Poway P. Hanschen R. Willcox MRW & Associates City of San Diego D. Richardson J. Cervantes OnGrid Solar G. Lonergan Andy Black M. Valerio Pacific Gas & Electric Co. Commerce Energy Group J. Clark M. Huffman V. Gan Constellation New Energy S. Lawrie

E. Lucha

E. Kelly

C. Elder

R. W. Beck, Inc.

Pacific Utility Audit, Inc.

Reduction M. Rochman Shute, Mihaly & Weinberger LLP O. Armi Solar Turbines F. Chiang Sutherland Asbill & Brennan LLP K. McCrea Southern California Edison Co. M. Alexander K. Cini K. Gansecki H. Romero TransCanada R. Hunter D. White TURN M. Florio M. Hawiger **UCAN** M. Shames U.S. Dept. of the Navy K. Davoodi N. Furuta L. DeLacruz Utility Specialists, Southwest, Inc. D. Koser Western Manufactured Housing Communities Association S. Dev White & Case LLP L. Cottle Interested Parties R.12-03-014

School Project for Utility Rate

SDG&E's CHP RFO solicitation. Against this background, Mr. Katz evaluated the Jasmin III PPA and provided his findings on the CHP RFO solicitation, the project bid, and/or contract negotiations in the IE Report. His observations were shared with the PRG and CAM Group on April 20, 2012. He has concluded that the Jasmin III PPA merits Commission approval, subject to the approval of the GHG reduction credits calculated for Jasmin III, as noted in the attached IE report.

The public version of the IE Report on the Jasmin III PPA is attached as Appendix 1. The confidential version is attached as Confidential Appendix B.

## **G.** Additional Information (optional)

Discuss any additional characteristics of the Project not addressed above that will help the Commission evaluate the Project's merits.

The Jasmin III agreement would be the first PPA with a DBE firm that will own and control a power project contracted by SDG&E and probably is the first in California contracted by an IOU.

### III. REGULATORY PROCESS

SDG&E Requests that the Commission issue a resolution approving this advice filing no later than December 15, 2013.

### IV. COST RECOVERY MECHANISM

In its decision approving the QF/CHP Settlement, the Commission determined that it had the statutory authority to require DA, CCAs and departing load customers to bear a portion of the CHP resource costs incurred by the IOUs under the Settlement. The Commission also determined that the utilities should procure "CHP resources on behalf of non-IOU LSEs [i.e., load serving entities] and [allocate the] net capacity costs and associated benefits as described in Section 13.1.2.2 of the Term Sheet".

Section 13.1.2.2 of the QF/CHP Settlement Term Sheet provides: Discuss any additional characteristics of the Project not addressed above that will help the Commission evaluate the Project's merits.

If the CPUC determines that the IOUs should purchase CHP generation on behalf of DA and CCA customers, then D.06-07-029 (and D.08-09-012, if necessary) shall be superseded to the extent necessary to authorize the IOUs to recover the net capacity costs associated with the CHP Program from all bundled service, DA and CCA customers and all Departing Load Customers, except for CHP Departing Load Customers, and from Municipal Departing Load (MDL) Customers, only to the extent as described below, on a non-bypassable basis. The net capacity costs of the CHP Program shall be defined as the total costs paid by the IOU under the CHP Program less the value of the energy and any ancillary services supplied to the IOU under the CHP Program. No energy auction shall be required to value such energy and ancillary services. In exchange for paying a share of the net costs of the CHP Program, the LSEs serving DA and CCA customers will receive a pro-rata share of the RA credits procured via the CHP Program.

Because the Jasmin III PPA is being entered into pursuant to the terms of the Settlement, and to satisfy the Settlement requirements for both the MW and GHG Reduction targets, it is appropriate that the costs be allocated consistent with the Settlement and D.10-12-035, as modified by D.11-03-051 and D.11-07-010. In particular, SDG&E proposes that:

- (1) The net capacity costs associated with the Jasmin III PPA be collected on a non-by-passable basis. Net capacity costs will be recorded in SDG&E's Local Generating Balancing Account ("LGBA") and recovered from all bundled service, DA and CCA customers and all Departing Load Customers, except for CHP Departing Load Customers, and from Municipal Departing Load (MDL) Customers through the Local Generation Charge ("LGC") rate.
- (2) All RA benefits associated with the Jasmin III PPA will be allocated to all bundled service, DA and CCA customers and all Departing Load Customers, except for CHP Departing Load Customers, and from Municipal Departing Load (MDL) Customers.
- (3) Finally, that the value of the energy and any ancillary services supplied to the IOU under the CHP Program costs associated with the Jasmin III PPA be recovered through its Energy Resource Recovery Account ("ERRA").

## V. REQUEST FOR COMMISSION APPROVAL

SDG&E requests that the Commission issue a resolution no later than December 15, 2013, that:

- Approves the Jasmin III PPA in its entirety, including payments to be made thereunder, subject only to Commission review of the reasonableness of SDG&E's administration of the contract.
- 2. Determines that the rates to be paid by SDG&E and other terms and conditions set forth in the Jasmin III PPA are reasonable.
- 3. Finds that the 56 megawatts ("MW") associated with the Jasmin III PPA apply toward SDG&E's procurement target of 160 MW of CHP capacity in the Initial Program Period, as established by the Settlement.
- 4. Finds that Jasmin III PPA contributes about 213,938 Tonnes CO2e toward the GHG Reduction target assigned to SDG&E under the Settlement, because it is replacing an existing coal-fired CHP facility with a new natural gas-fired CHP facility. Additional GHG reductions of about 78,298 tonnes CO2e will be obtained from eliminating fugitive CO2e emissions from coal created by removing coal storage at the Jasmin plant.
- 5. Finds that SDG&E's costs (the value of the energy and any ancillary services supplied to the IOU under the CHP Program) under the Jasmin III PPA shall be recorded in SDG&E's ERRA.
- Adopts the following findings of fact and conclusions of law in support of cost recovery for the Jasmin III PPA:
  - a. SDG&E shall be entitled to allocate the net capacity costs and associated RA benefits to all bundled service, DA and CCA customers and all Departing Load Customers, except for CHP Departing Load Customers, and from Municipal Departing Load (MDL) Customers consistent with D.10-12-035, as modified by D.11-07-010, and SDG&E's Advice 2499-E approved December 19, 2011.
  - b. The net capacity costs (defined as the total costs paid by SDG&E under the CHP Program less the value of the energy and any ancillary services supplied to SDG&E under the CHP Program) of the Jasmin III PPA will be recorded to SDG&E's LGBA and recovered via SDG&E's LGC rate from all benefiting customers.
  - c. The actual value of the energy and any ancillary services supplied to the IOU under the CHP Program for the Jasmin III PPA will be recorded in ERRA,