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October 3, 2011

ADVICE LETTER 2257-E-A (U 902-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SUBJECT: SUPPLEMENT TO ADVICE LETTER REQUESTING APPROVAL OF POWER PURCHASE AGREEMENT WITH CSOLAR IV WEST LLC

I. PURPOSE

San Diego Gas & Electric Company ("SDG&E") hereby submits to the California Public Utilities Commission (the "Commission" or the "CPUC") this supplemental filing to Advice Letter ("AL) 2257-E, which requested approval of a 25 year Power Purchase Agreement ("PPA") between SDG&E and CSolar IV West, LLC for the purchase of renewable power and involves delivery of solar energy from a photovoltaic plant to be constructed in the Imperial Valley of California. The amended Agreement establishes a commercial online date of December 31, 2015 or December 31, 2016, depending on the technology. The project will advance SDG&Es Renewables Portfolio Standard ("RPS") procurement goals and help fulfill its commitment to ensure that certain quantities of renewable energy flow on the Sunrise Powerlink transmission line.

Besides the benefits of the renewable energy generated by the project, the project will bring wider economic benefit to the San Diego region by enabling the construction and operation of a solar panel manufacturing plant that will supply the panels for the project along with other projects throughout San Diego and the southwestern United States. The manufacturing plant is expected to employ 500 people on a permanent basis and generate an additional 1,000 indirect jobs in the San Diego region. Though not quantified as part of SDG&E's evaluation of the project and its least-cost best-fit analysis, this additional economic benefit provides added justification for the Commission's approval of the PPA and the project.

Since that AL was filed on May 27, 2011, SDG&E and CSolar IV West have agreed to amend the PPA ("First Amendment"). This supplemental filing describes the First Amendment and requests that the Commission approve the amended PPA.

II. <u>BACKGROUND</u>

The First Amendment reflects the following changes to the original PPA:

- 1. Reduces the pricing for the energy delivered under the PPA;
- 2. Reduces the pricing if the project is constructed using standard PV with hourly tracking instead of with concentrating solar PV with dual-axis tracking;
- 3. Modifies the conditions upon which the project will be constructed using standard PV with hourly tracking, instead of with concentrating solar PV with dual-axis tracking;

- 4. Extends the project's Commercial Operation Date ("COD") in the event that the project is constructed using standard PV with hourly tracking, instead of with concentrating solar PV with dual-axis tracking;
- 5. Modifies the contract language regarding Dispatch Down;
- 6. Adds a new definition and terms for Economic Dispatch Down; and
- 7. Modifies the dates for certain of the conditions precedent to be satisfied.

III. EFFECTIVE DATE

SDG&E respectfully requests approval of AL 2257-E-A no later than November 10, 2011.

IV. REQUEST FOR CONFIDENTIAL TREATMENT

Confidential information in support of the First Amendment is provided in Confidential Appendices A through C, as listed below:

Appendix A: Summary of First Amendment and Revised Pricing Evaluation Appendix B: Revised RPS Project-Specific Independent Evaluator Report

Appendix D: First Amendment

The appendices contain market sensitive information protected, pursuant to Commission Decision D.06-06-066, as detailed in the concurrently-filed declaration. The following table presents the type of information within the confidential appendices and the matrix category under which D.06-06-066 permits the data to be protected.

Type of Information	D.06-06-066 Confidential Matrix Category
Analysis and Evaluation of amended RPS Projects	VII.G
Contract Terms and Conditions	VII.G
Raw Bid Information	VIII.A
Quantitative Analysis	VIII.B
Net Short Position	V.C
IPT/APT Percentages	V.C

V. REQUEST FOR COMMISSION APPROVAL

SDG&E's entry into the amended Agreement and the terms of such amended Agreement are reasonable; therefore, all costs associated with the amended Agreement, including energy, green attributes, and resource adequacy should be fully recoverable in rates.

The amended Agreement is conditioned upon "CPUC Approval." SDG&E, therefore, requests that the Commission include the following findings in its Resolution approving the amended Agreement:

 The amended Agreement is consistent with SDG&E's CPUC-approved RPS Plan and procurement from the amended Agreement will contribute towards SDG&E's RPS procurement obligation.

- 2. SDG&E's entry into the amended Agreement and the terms of such agreement are reasonable; therefore, the amended Agreement is approved in its entirety and all costs of the purchase associated with the amended Agreement, including for energy, green attributes, and resource adequacy are fully recoverable in rates over the life of the amended Agreement, subject to Commission review of SDG&E's administration of the amended Agreement.
- 3. Generation procured pursuant to the amended Agreement constitutes generation from an eligible renewable energy resource for purposes of determining SDG&E's compliance with any obligation that it may have to procure eligible renewable energy resources pursuant to the California Renewable Portfolio Standard program (Public Utilities Code §§ 399.11, et seq. and/or other applicable law) and relevant Commission decisions.
- 4. The amended Agreement will contribute to SDG&E's minimum quantity requirement established in D.07-05-028.

VI. PROTEST

The filing of a supplement does not automatically continue or reopen the protest period or delay the effective date of the advice letter. The Energy Division may, on its own motion or at the request of any person, issue a notice continuing or reopening the protest period. Any new protest shall be limited to the substance of the supplemental filing.

SDG&E respectfully requests that the protest period not be reopened. The amended Agreement lowers the pricing in the PPA and makes no changes to SDG&E's Option to acquire the project under certain conditions, which was the basis of the only protest filed to AL 2257-E. Therefore, there is no reasonable basis to protest this Supplement to AL 2257-E. However, if the protest period is reopened, the protest must state the grounds upon which it is based and should be submitted in accordance with the direction provided by the Energy Division. The address for mailing or delivering a protest to the Commission is:

CPUC Energy Division Attention: Tariff Unit 505 Van Ness Avenue San Francisco. CA 94102

Copies should also be sent via e-mail to the attention of Honesto Gatchallian (jnj@cpuc.ca.gov) and Maria Salinas (mas@cpuc.ca.gov) of the Energy Division. It is also requested that a copy of the protest be sent via electronic mail <u>and</u> facsimile to SDG&E on the same date it is mailed or delivered to the Commission (at the addresses shown below).

Attn: Megan Caulson
Regulatory Tariff Manager
8330 Century Park Court, Room 32C
San Diego, CA 92123-1548
Facsimile No. 858-654-1879
E-Mail: mcaulson@semprautilities.com

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¹ General Order 96-B. § 7.5.1.

VII. NOTICE

In accordance with General Order No. 96-B, a copy of this filing has been served on the utilities and interested parties shown on the attached list, including interested parties in R.11-05-005, by either providing them a copy electronically or by mailing them a copy hereof, properly stamped and addressed.

Address changes should be directed to SDG&E Tariffs by facsimile at (858) 654-1879 or by e-mail to SDG&ETariffs@semprautilities.com.

Clay Faber Director – Regulatory Affairs

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) #: 2257-E-A				
Subject of AL: Supplemental to Advice CSolar IV West, LLC	e Letter Requesting	Approval of Renewable Power Purchase with		
Keywords (choose from CPUC listing): AL filing type: Monthly Quarterl If AL filed in compliance with a Commi	y Annual One	e-Time 🛛 Othe r		
Does AL replace a withdrawn or rejected Summarize differences between the AL Does AL request confidential treatments	and the prior with	drawn or rejected AL¹: <u>N/A</u>		
Resolution Required? ☐ Yes ☐ No		Tier Designation: ☐ 1 ☐ 2 ☐ 3		
Requested effective date: 11/10/2011		No. of tariff sheets: 0		
Estimated system annual revenue effect	, ,			
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:				
Service affected and changes proposed ¹ . No ne				
Pending advice letters that revise the same tariff sheets: None				
Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:				
CPUC, Energy Division San Diego Gas & Electric				
Attention: Tariff Unit Attention: Megan Caulson		_		
505 Van Ness Ave.,	•			
San Francisco, CA 94102 mas@cpuc.ca.gov and jnj@cpuc.ca.gov	· · · · · · · · · · · · · · · · · · ·			

 $^{^{\}rm 1}$ Discuss in AL if more space is needed.

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

cc: (w/enclosures)

V. Gan

W. Chen

A. Friedl

E. O'Neill

J. Pau

CP Kelco

Constellation New Energy

Davis Wright Tremaine, LLP

Public Utilities Commission Dept. of General Services Shute, Mihaly & Weinberger LLP DRA H. Nanio O. Armi D. Appling M. Clark Solar Turbines S. Cauchois Douglass & Liddell F. Chiang Sutherland Asbill & Brennan LLP J. Greia D. Douglass R. Pocta D. Liddell K. McCrea W. Scott G. Klatt Southern California Edison Co. Duke Energy North America M. Alexander **Energy Division** M. Gillette K. Cini P. Clanon K. Gansecki S. Gallagher Dynegy, Inc. H. Gatchalian J. Paul H. Romero D. Lafrenz Ellison Schneider & Harris LLP TransCanada M. Salinas E. Janssen R. Hunter Energy Policy Initiatives Center (USD) CA. Energy Commission D. White F. DeLeon S. Anders **TURN Energy Price Solutions** R. Tavares M. Florio Alcantar & Kahl LLP A. Scott M. Hawiger Energy Strategies, Inc. K. Harteloo **UCAN** M. Shames American Energy Institute K. Campbell U.S. Dept. of the Navy C. King M. Scanlan **APS Energy Services** Goodin, MacBride, Squeri, Ritchie & Day K. Davoodi B. Cragg N. Furuta J. Schenk BP Energy Company J. Heather Patrick L. DeLacruz Utility Specialists, Southwest, Inc. J. Zaiontz J. Squeri Barkovich & Yap, Inc. Goodrich Aerostructures Group D. Koser B. Barkovich M. Harrington Western Manufactured Housing Hanna and Morton LLP **Communities Association Bartle Wells Associates** R. Schmidt N. Pedersen S. Dev Braun & Blaising, P.C. Itsa-North America White & Case LLP S. Blaising L. Belew L. Cottle California Energy Markets J.B.S. Energy **Interested Parties** S. O'Donnell J. Nahigian R.11-05-005 C. Sweet Luce, Forward, Hamilton & Scripps LLP California Farm Bureau Federation J. Leslie K. Mills Manatt, Phelps & Phillips LLP California Wind Energy D. Huard N. Rader R. Keen Matthew V. Brady & Associates Children's Hospital & Health Center M. Brady T. Jacoby Modesto Irrigation District City of Chula Vista M. Meacham C. Mayer Morrison & Foerster LLP E. Hull City of Poway P. Hanschen MRW & Associates R. Willcox City of San Diego D. Richardson J. Cervantes Pacific Gas & Electric Co. G. Lonergan J. Clark M. Valerio M. Huffman Commerce Energy Group

C. Mayer

Morrison & Foerster LLP
P. Hanschen

MRW & Associates
D. Richardson

Pacific Gas & Electric Co.
J. Clark
M. Huffman
S. Lawrie
E. Lucha

Pacific Utility Audit, Inc.
E. Kelly
R. W. Beck, Inc.
C. Elder

San Diego Regional Energy Office
S. Freedman
J. Porter

School Project for Utility Rate Reduction
M. Rochman

San Diego Gas & Electric Advice Letter 2257-E-A October 3, 2011

ATTACHMENT A

DECLARATION OF MARIA BOLDYREVA REGARDING CONFIDENTIALITY OF CERTAIN DATA

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

DECLARATION OF MARIA I. BOLDYREVA REGARDING CONFIDENTIALITY OF CERTAIN DATA

I, Maria I. Boldyreva, do declare as follows:

- 1. I am an Energy Procurement Advisor for San Diego Gas & Electric Company ("SDG&E"). I have reviewed Supplemental Advice Letter 2257-E-A, requesting approval of the First Amendments to the Power Purchase Agreement (PPA) with CSolar IV West, LLC (with attached confidential and public appendices), dated October 3, 2011 ("Supplemental Advice Letter"). I am personally familiar with the facts and representations in this Declaration and, if called upon to testify, I could and would testify to the following based upon my personal knowledge and/or belief.
- 2. I hereby provide this Declaration in accordance with D.06-06-066, as modified by D.07-05-032, and D.08-04-023, to demonstrate that the confidential information ("Protected Information") provided in the Advice Letter submitted concurrently herewith, falls within the scope of data protected pursuant to the IOU Matrix attached to D.06-06-066 (the "IOU Matrix"). In addition, the Commission has made

The Matrix is derived from the statutory protections extended to non-public market sensitive and trade secret information. (See D.06-06-066, mimeo, note 1, Ordering Paragraph 1). The Commission is obligated to act in a manner consistent with applicable law. The analysis of protection afforded under the Matrix must always produce a result that is consistent with the relevant underlying statutes; if information is eligible for statutory protection, it must be protected under the Matrix. (See Southern California Edison Co. v. Public Utilities Comm. 2000 Cal. App. LEXIS 995, *38-39) Thus, by claiming applicability of the Matrix, SDG&E relies upon and simultaneously claims the protection of Public Utilities Code §§ 454.5(g) and 583, Govt. Code § 6254(k) and General Order 66-C.

clear that information must be protected where "it matches a Matrix category exactly . . . or consists of information from which that information may be easily derived."²

- 3. I address below each of the following five features of Ordering Paragraph 2 in D.06-06-066:
 - That the material constitutes a particular type of data listed in the Matrix,
 - The category or categories in the Matrix to which the data corresponds,
 - That it is complying with the limitations on confidentiality specified in the Matrix for that type of data,
 - That the information is not already public, and
 - That the data cannot be aggregated, redacted, summarized, masked or otherwise protected in a way that allows partial disclosure.^{3/}
- 4. <u>SDG&E's Protected Information</u>: As directed by the Commission, SDG&E demonstrates in table form below that the instant confidentiality request satisfies the requirements of D.06-06-066:^{4/}

Data at issue	D.06-06-066 Matrix	How moving party	
	Requirements	meets requirements	
Bid Information ⁵	Demonstrate that the	The data provided is	
	material submitted	non-public bid data from	
Locations:	constitutes a particular	SDG&E's Renewable	
1. Confidential Appendix A	type of data listed in	RFOs.	
 Embedded 2011 RPS RFO 	the IOU Matrix		
Solicitation excel spreadsheet	Identify the Matrix	This information is	

See, Administrative Law Judge's Ruling on San Diego Gas & Electric Company's April 3, 2007 Motion to File Data Under Seal, issued May 4, 2007 in R.06-05-027, p. 2 (emphasis added).

D.06-06-066, as amended by D.07-05-032, *mimeo*, p. 81, Ordering Paragraph 2.

See, Administrative Law Judge's Ruling on San Diego Gas & Electric Company's Motions to File Data Under Seal, issued April 30 in R.06-05-027, p. 7, Ordering Paragraph 3 ("In all future filings, SDG&E shall include with any request for confidentiality a table that lists the five D.06-06-066 Matrix requirements, and explains how each item of data meets the matrix").

The confidential information referenced has a GREEN font color / has a green box around it in the confidential appendices.

on p. 6.	category or categories to which the data corresponds Affirm that the IOU is	protected under IOU Matrix category VIII.A. In accordance with the
	complying with the limitations on confidentiality specified in the Matrix for that type of data	limitations on confidentiality set forth in the IOU Matrix, SDG&E requests that this information be kept confidential until the final contracts from each of the RFOs have been submitted to the CPUC
	Affirm that the information is not already public	for approval. SDG&E has not publicly disclosed this information and is not aware that it has been disclosed by any other party.
	Affirm that the data cannot be aggregated, redacted, summarized, masked or otherwise protected in a way that allows partial disclosure.	SDG&E cannot summarize or aggregate the bid data while still providing project-specific details. SDG&E cannot provide redacted or masked versions of these data points while maintaining the format requested by the CPUC.
Specific Quantitative Analysis ⁶ Location: 1. Confidential Appendix A Tables with computed Project Bid Scores under SDG&E's approved 2011 LCBF Evaluation Criteria	Demonstrate that the material submitted constitutes a particular type of data listed in the IOU Matrix	This data is SDG&E's specific quantitative analysis involved in scoring and evaluating renewable bids. Some of the data also involves analysis/evaluation of proposed RPS projects.
on p.5-6; Portfolio Fit Narrative analysis on p.8-9; Table with computed Levelized Contract Price on p.9;	Identify the Matrix category or categories to which the data corresponds Affirm that the IOU is complying with the	This information is protected under IOU Matrix categories VII.G and/or VIII.B. In accordance with the limitations on

⁶ The confidential information referenced has a **BLUE** font color / has a blue box around it in the confidential appendices

 Results from the Energy Division's AMF Calculator and embedded excel files with AMF Computation on p.10; Screen shots of AMF calculator Input on p.11-12; Rate Impact calculation and embedded excel spreadsheet with Rate Impact calculation on p. 13. 	limitations on confidentiality specified in the Matrix for that type of data Affirm that the information is not already public	confidentiality set forth in the IOU Matrix, SDG&E requests that this information be kept confidential for three years. SDG&E has not publicly disclosed this information and is not aware that it has been disclosed by any other
	Affirm that the data cannot be aggregated, redacted, summarized, masked or otherwise protected in a way that allows partial disclosure.	party. SDG&E cannot summarize or aggregate the evaluation data while still providing project-specific details. SDG&E cannot provide redacted or masked versions of these data points while maintaining the format requested by the CPUC.
Contract Terms Locations: 1. Confidential Appendix A Contract Summary of First	Demonstrate that the material submitted constitutes a particular type of data listed in the IOU Matrix	This data includes specific contract terms.
Amendment on p.3-4; Project Levelized Contract Cost (\$/MWh) in The Project Bid Scores tables on p. 5 and 6; Project Levelized TOD- Adjusted Contract Price (\$/MWh) from the AMFs Calculator table on p.9.	Identify the Matrix category or categories to which the data corresponds Affirm that the IOU is complying with the limitations on confidentiality specified in the Matrix for that type of data	This information is protected under IOU Matrix category VII.G. In accordance with the limitations on confidentiality set forth in the IOU Matrix, SDG&E requests that this information be kept
2. Confidential Appendix D Embedded file of the Executed Version of First Amendment to the Proposed Power Purchase Agreements on p.15.	Affirm that the information is not already public	confidential for three years. SDG&E has not publicly disclosed this information and is not aware that it has been disclosed by any other

⁷ The confidential information referenced has a RED font color / has a red box around it in the confidential appendices

		party.
	Affirm that the data	In order to include as
		much detail as possible,
·	cannot be aggregated,	
	redacted, summarized, masked or otherwise	SDG&E has provided
		specific contract terms instead of summaries.
•	protected in a way that	instead of summaries.
,	allows partial	
	disclosure.	TI C
Analysis and Evaluation of	Demonstrate that the	The Commission has
Proposed RPS Projects ⁸	material submitted	concluded that Actual
	constitutes a particular	Procurement Percentage
Locations:	type of data listed in	data must be protected in
Confidential Appendix A	the IOU Matrix	order to avoid disclosing
Summary of First		SDG&E's Bundled
Amendment, Price		Retail Sales data. ^{9/}
Adjustment on p.4-5;	Identify the Matrix	This information is
Portfolio Fit Narrative,	category or categories	protected under IOU
Transmission Adders,	to which the data	Matrix category V.C.
Application of TODs and	corresponds	
Qualitative Factors on p.7-	Affirm that the IOU is	In accordance with the
8.	complying with the	limitations on
	limitations on	confidentiality set forth
	confidentiality	in the IOU Matrix,
	specified in the Matrix	SDG&E requests that
	for that type of data	the "front three years" of
		this information be kept
		confidential.
	Affirm that the	SDG&E has not publicly
	information is not	disclosed this
	already public	information and is not
		aware that it has been
		disclosed by any other
		party.
·	Affirm that the data	It is not possible to
	cannot be aggregated,	provide this data point in
	redacted, summarized,	an aggregated, redacted,
	masked or otherwise	summarized or masked
	protected in a way that	fashion.
,	allows partial	
	disclosure.	

 $^{^8}$ The confidential information referenced has a **VIOLET** font color / has a violet box around it in the confidential appendices $^{9'}$ Id.

5. As an <u>alternative</u> basis for requesting confidential treatment, SDG&E submits that the First Amendment to the Power Purchase Agreement enclosed in the Advice Letter is material, market sensitive, electric procurement-related information protected under §§ 454.5(g) and 583, as well as trade secret information protected under Govt. Code § 6254(k). Disclosure of this information would place SDG&E at an unfair business disadvantage, thus triggering the protection of G.O. 66-C.^{[1]/}

6. Public Utilities Code § 454.5(g) provides:

The commission shall adopt appropriate procedures to ensure the confidentiality of any market sensitive information submitted in an electrical corporation's proposed procurement plan or resulting from or related to its approved procurement plan, including, but not limited to, proposed or executed power purchase agreements, data request responses, or consultant reports, or any combination, provided that the Office of Ratepayer Advocates and other consumer groups that are nonmarket participants shall be provided access to this information under confidentiality procedures authorized by the commission.

7. General Order 66-C protects "[r]eports, records and information requested or required by the Commission which, if revealed, would place the regulated company at an unfair business disadvantage."

This argument is offered in the alternative, not as a supplement to the claim that the data is protected under the IOU Matrix. California law supports the offering of arguments in the alternative. See, Brandolino v. Lindsay, 269 Cal. App. 2d 319, 324 (1969) (concluding that a plaintiff may plead inconsistent, mutually exclusive remedies, such as breach of contract and specific performance, in the same complaint); Tanforan v. Tanforan, 173 Cal. 270, 274 (1916) ("Since . . . inconsistent causes of action may be pleaded, it is not proper for the judge to force upon the plaintiff an election between those causes which he has a right to plead.")

- 8. Under the Public Records Act, Govt. Code § 6254(k), records subject to the privileges established in the Evidence Code are not required to be disclosed. Evidence Code § 1060 provides a privilege for trade secrets, which Civil Code § 3426.1 defines, in pertinent part, as information that derives independent economic value from not being generally known to the public or to other persons who could obtain value from its disclosure.
- 9. Public Utilities Code § 583 establishes a right to confidential treatment of information otherwise protected by law. 11/
- 10. If disclosed, the Protected Information could provide parties, with whom SDG&E is currently negotiating, insight into SDG&E's procurement needs, which would unfairly undermine SDG&E's negotiation position and could ultimately result in increased cost to ratepayers. In addition, if developers mistakenly perceive that SDG&E is not committed to assisting their projects, disclosure of the Protected Information could act as a disincentive to developers. Accordingly, pursuant to P.U. Code § 583, SDG&E seeks confidential treatment of this data, which falls within the scope of P.U. Code § 454.5(g), Evidence Code § 1060 and General Order 66-C.
- 11. Developers' Protected Information: The Protected Information also constitutes confidential trade secret information of the developer listed therein. SDG&E is required pursuant to the terms of its original Power Purchase Agreement as amended to protect non-public information. Some of the Protected Information in the original Power Purchase and Sale Agreement as amended and my supporting declaration (including

 $[\]frac{10^{\prime}}{}$ See also Govt. Code § 6254.7(d).

¹¹ See, D.06-06-066, mimeo, pp. 26-28.

confidential appendices), relates directly to viability of the respective projects.

Disclosure of this extremely sensitive information could harm the developers' ability to negotiate necessary contracts and/or could invite interference with project development by competitors.

12. In accordance with its obligations under its Power Purchase and sale

Agreement and pursuant to the relevant statutory provisions described herein, SDG&E

hereby requests that the Protected Information be protected from public disclosure.

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

Executed this 3rd day of October, 2011 at San Diego, California.

Maria/I. Boldyreya

Energy Procyrement Advisor

Electric and Fuel Procurement

San Diego Gas & Electric

San Diego Gas & Electric Advice Letter 2257-E-A

October 3, 2011

ATTACHMENT B

PUBLIC VERSION (Distributed to Service List R.11-05-005)

PART 2 – CONFIDENTIAL APPENDICES OF ADVICE LETTER

PROTECTED INFORMATION WITHIN PART 2 OF THIS ADVICE LETTER IS IDENTIFIED WITH COLOR FONTS AND CATEGORIZED IN ACCORDANCE WITH THE CONFIDENTIALITY CODE SHOWN BELOW:

CONFIDENTIALITY KEY

VIOLET FONT = ANALYSIS AND EVALUATION OF PROPOSED RPSP ROJECTS (VII.G)

RED FONT = CONTRACT TERMS & CONDITIONS (VII.G)

GREEN FONT = BID INFORMATION (VIII.A)

BLUE FONT = SPECIFIC QUANTITATIVE ANALYSIS (VIII.B)

= BID INFORMATION (VIII.A) AND SPECIFIC QUANTITATIVE

Confidential Appendix A

Summary of First Amendment and Revised Pricing Evaluation

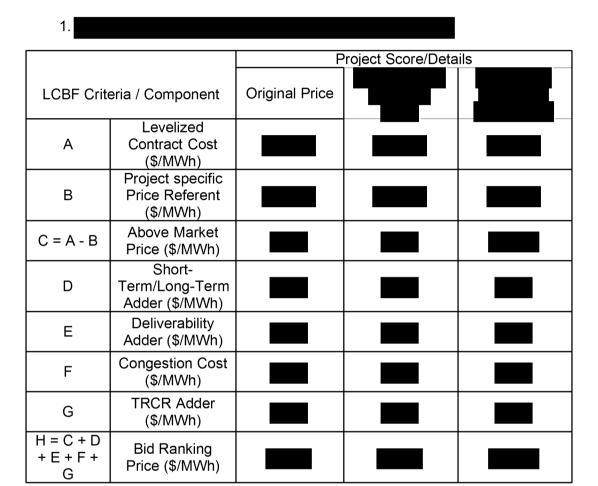
- I. Summary of First Amendment
 - a. Extension of Dates for Certain Conditions Precedent





The final shortlist of SDG&E's 2011 RPS RFO has been filed with the Commission, but the LCBF Report will not be filed until October 7th or November 7th. The analysis below reflects information from the preliminary LCBF Report, but the information may need to be updated with the appropriate details subsequent to this filing.

d. The Project's Bid Scores Under SDG&E's Approved LCBF Evaluation Criteria



2.

			Project Coore/Date	ile
LCBF Crite	eria / Component	Original Price	Project Score/Deta	
А	Levelized Contract Cost (\$/MWh)			
В	Project specific Price Referent (\$/MWh)			
C = A - B	Above Market Price (\$/MWh)			
D	Short- Term/Long-Term Adder (\$/MWh)			
E	Deliverability Adder (\$/MWh)			
F	Congestion Cost (\$/MWh)			
G	TRCR Adder (\$/MWh)			
H = C + D + E + F + G	Bid Ranking Price (\$/MWh)			

e. How the Project Compares with Other Bids Received in the Solicitation with regard to each LCBF Factor.

Portfolio Fit

As discussed below, various factors which describe "portfolio fit" have been quantitatively and qualitatively evaluated. Each is presented in this section.

Attached below is SDG&E's LCBF Ranking for the 2011 RPS RFO.



Transmission Adder



Application of Time-of-Day Factors ("TODs")



Qualitative Factors





i. Other bids in the solicitation ii. Other bids in the relevant solicitation using the same technology iii. Recently executed contracts iv. Other procurement options (e.g. bilaterals, utility-specific programs, etc.) 11. **MPR** III. **AMFs**



IV. The Levelized Contract Price Using SDG&E's Before Tax Weighted Average Cost of Capital Discount Rate is Indicated Below.

Levelized Bid Price – Initial (\$/MWh)	
Levelized Bid Price – Final (\$/MWh)**	
Levelized Contract Price – Final (\$/MWh)	

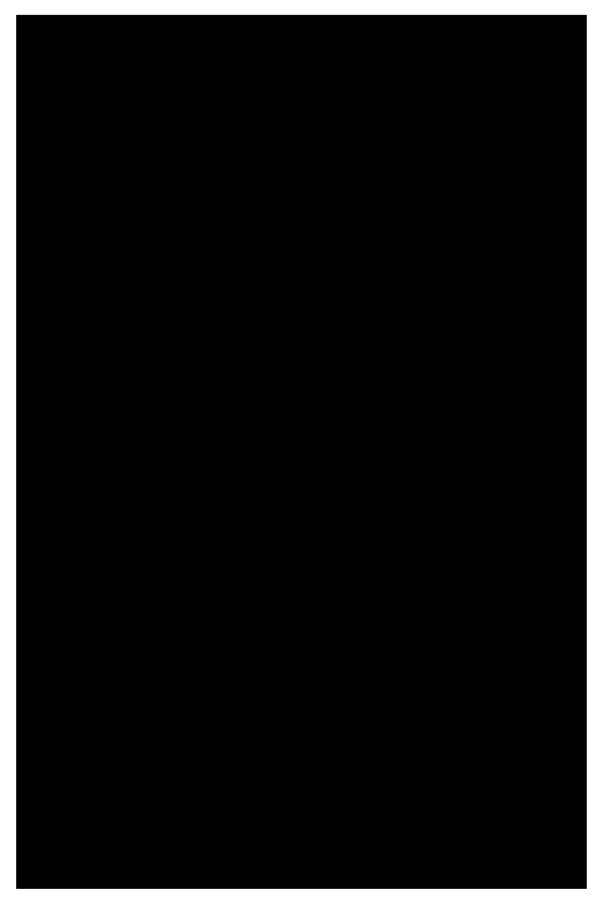
V. Results from the Energy Division's AMFs Calculator

		(\$/MWH)		
				NOTES
LEVELIZED	TOD-			As per AMF Calculator
ADJUSTED	CONTRACT			
PRICE				
LEVELIZED	TOD-			As per AMF Calculator
ADJUSTED	TOTAL			
CONTRACT	COST			
(CONTRACT	PRICE +			
FIRMING AND	SHAPING)			
LEVELIZED M	PR			2009 MPR for 25-yr contracts
				w/2015 start
LEVELIZED	TOD-			As per AMF Calculator
ADJUSTED MF	PR			
ABOVE-MPR	COST			Below MPR cost for PV 2016
(\$/MWH)				
TOTAL SUM	OF ABOVE-			Below MPR cost for PV 2016
MPR PAYMEN	TS (\$)			

VI. AMF Calculator



Pages below present the Result Tab generated by the AMF Calculator for CPV and PV option for CSolar West, LLC.







Confidential Appendix B

Revised RPS Project-Specific Independent Evaluator Report

To be filed separately on October 4, 2011

Confidential Appendix D

First Amendment