STATE OF CALIFORNIA Edmund G. Brown Jr. Governor

PUBLIC UTILITIES COMMISSION

SAN FRANCISCO, CA 94102-3298



October 12, 2011

Advice Letters 2443-E/E-A/E-B/E-C/E-D

Akbar Jazayeri Vice President, Regulatory Operations Southern California Edison Company P O Box 800 Rosemead, CA 91770

Subject: Withdrawal of the above Advice Letters – Submission of Bilateral Agreement for Procurement of Renewable Energy

Dear Mr. Jazayeri:

Advice Letters 2443-E/E-A/E-B/E-C/E-D are withdrawn as requested in your letter dated July 18, 2011.

Sincerely,

Jew A. Jeff

Julie A. Fitch, Director Energy Division



April 1, 2011

ADVICE 2443-E-C (U 338-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA ENERGY DIVISION

SUBJECT: Supplement to Submission of Bilateral Agreement for

Procurement of Renewable Energy

I. <u>INTRODUCTION AND BACKGROUND</u>

On February 19, 2010, Southern California Edison Company ("SCE") filed Advice 2443-E, which sought California Public Utilities Commission ("Commission" or "CPUC") approval of a renewables portfolio standard ("RPS") power purchase agreement between SCE and TransAlta Energy Marketing (US) Inc. ("TransAlta") under the Tier 2 fast-track review process for very short-term RPS contracts approved by the Commission in Decision ("D.")09-06-050.

On March 11, 2010, the Commission adopted D.10-03-021, which authorized the procurement and use of tradable renewable energy credits ("TRECs" or "RECs") for compliance with California's RPS program. Among other things, D.10-03-021 reclassified most out-of-state bundled renewable contracts (including executed contracts) as REC-only and held that these REC-only contracts are ineligible for Tier 2 fast-track review. Under D.10-03-021, bundled transactions for purposes of compliance with the RPS are defined as: (1) transactions in which energy is acquired from an RPS-eligible generator and the generator has its first point of interconnection with the Western Electricity Coordinating Council ("WECC") interconnected transmission system with a California balancing authority; and (2) transactions in which energy is acquired from an RPS-eligible generator and the energy from the transaction is dynamically transferred to a California balancing authority.¹ REC-only transactions are transactions that: (1) expressly transfer only TRECs and not energy from the seller to the buyer; or (2) transfer both TRECs and energy from the seller to the buyer but do not meet the

¹ D.10-03-021, as modified by D.11-01-025, Ordering Paragraph 7.

Commission's criteria for a bundled transaction noted above. 2 D.10-03-021 also adopted new standard terms and conditions for both bundled and REC-only RPS contracts, and required that certain information be included in advice letters seeking approval of REC-only contracts.

- 2 -

As a result of D.10-03-021, the power purchase agreement between SCE and TransAlta was no longer eligible for Tier 2 fast-track review because it was redefined as a REC-only contract under the decision. On March 17, 2010, the Energy Division suspended Advice 2443-E. Subsequently, on March 31, 2010, the power purchase agreement between SCE and TransAlta was terminated because the agreement could not be approved under the Tier 2 fast-track review process.

On April 30, 2010, SCE and TransAlta executed a revised RPS power purchase agreement (the "TransAlta Contract") to replace the terminated power purchase agreement. The TransAlta Contract is very similar to the original power purchase agreement between SCE and TransAlta. SCE and TransAlta are parties to the WSPP, Inc. ("WSPP") Agreement (the "WSPP Agreement"), effective as of March 18, 2010, which is a standardized contract for electric power sales and physical options that provides general terms that govern specific energy transactions entered into between the parties through a confirmation letter. The TransAlta Contract is a WSPP Agreement Confirmation Letter to the existing WSPP Agreement, which confirms SCE's purchase of approximately 195 GWh per year of RPS-eligible energy and related attributes from the Blue Trail wind generation facility in Fort MacLeod, Alberta, Canada. The Blue Trail facility is currently operational and California Energy Commission certification was obtained on September 9, 2010.

Although SCE is purchasing both RPS-eligible energy and TRECs under the TransAlta Contract, the TransAlta Contract is considered a REC-only contract pursuant to D.10-03-021 since the Blue Trail facility's first point of interconnection with the WECC interconnected transmission system is not in a California balancing authority and the energy delivered under the contract will not be dynamically transferred to a California balancing authority.

SCE submitted the TransAlta Contract for Commission approval through Advice 2443-E-A, a supplement to Advice 2443-E filed on May 28, 2010. The TransAlta Contract included the standard terms and conditions required by D.10-03-021 at the time the contract was executed. Moreover, although D.10-03-021 was stayed at the time Advice 2443-E-A was filed, SCE's supplement included the information

Id., Ordering Paragraph 6. Deliveries from these REC-only transactions that occurred prior to March 11, 2010 are still considered bundled. Id. at 37-38.

On May 6, 2010, the Commission stayed D.10-03-021 pending resolution of two petitions for modification of that decision. D.10-05-018, Ordering Paragraph 1. The Commission also placed a temporary moratorium on Commission approval of any contracts signed after the issuance of D.10-05-018 that would be defined under D.10-03-021 as REC-only transactions. *Id.*, Ordering Paragraph 2. The TransAlta Contract was not subject to the temporary moratorium because it was signed before D.10-05-018 was issued.

required by that decision for advice letters seeking approval of REC-only contracts.

On November 23, 2010, SCE filed Advice 2443-E-B, which supplemented Advice 2443-E and Advice 2443-E-A to include Amendment No. 1 to the TransAlta Contract ("Amendment No. 1"). Amendment No. 1 removed any reference to the 2010 interim period and established a firm obligation of TransAlta to deliver power and associated attributes exclusively to SCE in years 2011, 2012, and 2013, but not in year 2010. Amendment No. 1 also extended the deadlines for achieving certain contractual conditions precedent and for providing notice of termination in the event such conditions precedent are not met.

On January 13, 2011, the Commission adopted D.11-01-025, which resolved the petitions for modification of D.10-03-021 and lifted the stay of D.10-03-021 and the temporary moratorium on Commission approval of certain REC-only contracts.⁴ Although the Commission largely denied the petitions for modification, the Commission modified some portions of D.10-03-021. In particular, D.11-01-025 made revisions to the new standard terms and conditions for bundled and REC-only RPS contracts adopted in D.10-03-021.⁵ Additionally, D.11-01-025 authorized the Director of the Energy Division to request supplemental information needed for review of pending advice letters seeking approval of REC-only contracts.⁶ The Director of the Energy Division requested such information through a January 24, 2011 letter ("January 24 Energy Division Letter").

The purpose of this advice filing is to further supplement Advice 2443-E, Advice 2443-E-A, and Advice 2443-E-B to comply with D.10-03-021, as modified by D.11-01-025. SCE and TransAlta have executed two additional amendments to the TransAlta Contract. Amendment No. 2 to the TransAlta Contract ("Amendment No. 2"), executed on January 14, 2011, further extended the deadlines for achieving certain contractual conditions precedent and for providing notice of termination in the event such conditions precedent are not met. Amendment No. 3 to the TransAlta Contract ("Amendment No. 3"), executed on February 24, 2011, modified the TransAlta Contract to include the new standard terms and conditions required by D.10-03-021, as modified by D.11-01-025. Amendment No. 2 and Amendment No. 3 are included as Confidential Attachments 4 and 5 to this advice filing. Additionally, this advice filing includes additional information in compliance with D.10-03-021, as modified by D.11-01-025, and the January 24 Energy Division Letter.

The TransAlta Contract is consistent with SCE's RPS Procurement Plan and SCE's portfolio needs. In particular, the TransAlta Contract satisfies SCE's near-term need for RPS-eligible energy and TRECs, and will contribute significantly toward achievement of

There are several pending applications for rehearing of D.10-03-021 and D.11-01-025, including two filed by SCE. The treatment of the TransAlta Contract could change depending on the resolution of those applications for rehearing.

⁵ D.10-03-021, as modified by D.11-01-025, Ordering Paragraphs 35-36.

⁶ Id., Ordering Paragraph 38.

SCE's near-term RPS procurement goals with approximately 195 GWh per year of RPS-eligible energy, green attributes (including TRECs), and capacity attributes from 2011 through 2013. The TransAlta Contract is also a highly viable contract for the output of an existing wind facility that is already connected to the transmission grid. Additionally, by supporting a renewable wind generation facility in the WECC region, the TransAlta Contract helps to protect public health, improve environmental quality, stimulate economic development throughout the WECC, and create new employment opportunities. Furthermore, the TransAlta Contact increases the demand for renewable energy in the market which further encourages the development of renewable energy resources. Accordingly, the TransAlta Contract should be expeditiously approved by the Commission.

In accordance with General Order ("GO") 96-B, the confidentiality of information included in this advice filing is described below. This advice filing contains both confidential and public attachments as listed below.

Confidential Attachment 1: TransAlta Contract Information

Confidential/Public Attachment 2: SCE's TREC Position

Confidential Attachment 3: TREC Prices for Commission-defined REC-

only Contracts

Confidential Attachment 4: Amendment No. 2

Confidential Attachment 5: Amendment No. 3

Attachment 6: Confidentiality Declaration

II. STANDARD TERMS AND CONDITIONS

In D.10-03-021, as modified by D.11-01-025, the Commission adopted new non-modifiable standard terms and conditions on "Transfer of Renewable Energy Credits" and "Tracking of RECs in WREGIS" to be included in both bundled and REC-only RPS contracts. The Commission also adopted a new version of the non-modifiable standard term and condition on "CPUC Approval" for REC-only contracts and found that the Commission's non-modifiable standard term and condition on "Applicable Law" also applies to REC-only contracts. §

As explained above, the TransAlta Contract is defined as a REC-only contract under D.10-03-021, as modified by D.11-01-025. Accordingly, the Commission's non-modifiable standard terms and conditions on "Transfer of Renewable Energy Credits," "Tracking of RECs in WREGIS," and the REC-only version of "CPUC Approval" were added to the TransAlta Contract through Amendment No. 3. The TransAlta Contract

⁷ Id., Ordering Paragraph 35.

⁸ Id., Ordering Paragraph 36.

April 1, 2011

already included the Commission's non-modifiable standard term and condition on "Applicable Law." The section and page numbers where such terms are located are included in the table below.

Non-Modifiable Term	Section Number	Page Number
STC REC-1 "Transfer of Renewable Energy Credits"	Section 1 of Amendment No. 3 added this term to Section 3.7 of the TransAlta Contract	Amendment No. 3, page 2
STC REC-2 "Tracking of RECs in WREGIS"	Section 2 of Amendment No. 3 added this term to Section 6.1(b) of the TransAlta Contract	Amendment No. 3, page 2
STC REC-3 "CPUC Approval"	Section 3 of Amendment No. 3 added this term to the Article 2 Definitions of the TransAlta Contract	Amendment No. 3, pages 2-3
STC 17 "Applicable Law"	TransAlta Contract, Section 8.2	TransAlta Contract, page 11

III. COMPLIANCE WITH D.10-03-021, AS MODIFIED BY D.11-01-025

Ordering Paragraph 32 of D.10-03-021, as modified by D.11-01-025, provides that the following information should be included in advice letters seeking approval of REC-only contracts:

- whether the generation facility or facilities producing the energy eligible for the California RPS that is associated with the TRECs to be procured entered commercial operation prior to January 1, 2005, or after January 1, 2005, or was not in commercial operation at the time the contract was signed;
- the sum of all delivered and expected TRECs purchased through contracts executed by the utility to date and how this compares to any applicable annual limit on the use of TRECs for compliance with the California RPS;
- the sum of all delivered and expected TRECs purchased by that utility through contracts for the procurement of RECs only with facilities that are or were already online as of the execution date of their associated contract for procurement of TRECs, and how this compares to the applicable annual limit on the use of TRECs for compliance with the California RPS;
- the sum of all delivered and expected TRECs purchased by that utility through contracts for the procurement of RECs only with facilities that are not or were not

online as of the execution dates of their associated contracts, and how this compares to the applicable annual limit on the use of TRECs for compliance with the California RPS:

- a comparison of the price of the TRECs in the contract that is the subject of the advice letter and the price of TRECs from all contracts for the procurement of RECs only with facilities that were online as of the execution date of their associated contracts; and
- a comparison of the price of the TRECs in the contract that is the subject of the advice letter and the price of TRECs from all contracts for the procurement of RECs only with facilities that were not yet online as of the execution date of their associated contracts.

As noted in Advice 2443-E, the TransAlta Blue Trail wind generation facility was brought into commercial operation on November 2, 2009.

In D.10-03-021, as modified by D.11-01-025, the Commission established a temporary usage limit on the amount of TRECs the investor-owned utilities ("IOUs") can use for RPS compliance. The IOUs can meet no more than 25% of their annual procurement targets ("APTs") with TRECs procured from REC-only contracts starting with the 2010 compliance year. The Commission did not prohibit procurement of TRECs in excess of 25% of the APT. Indeed, if an IOU acquires TRECs that exceed 25% of APT in any year, it may carry over the TRECs for future years (subject to any TREC usage limit applicable to the later year). Additionally, REC-only contracts may be used for flexible compliance in the same way as bundled contracts, subject to the TREC usage limit, with the exception of certain limits on earmarking of REC-only contracts.

In compliance with Ordering Paragraph 32 of D.10-03-021, as modified by D.11-01-025, and the January 24 Energy Division Letter, Attachment 2 includes the sum of all delivered and expected TRECs purchased through Commission-defined REC-only contracts executed by SCE, and a comparison of such TRECs to SCE's TREC usage limits for 2010 through 2013. A comparison is included for all Commission-defined REC-only contracts, all Commission-defined REC-only contracts with facilities that were online when the contract was executed, and all Commission-defined REC-only contracts with facilities that were not online when the contract was executed. SCE has also included comparisons with and without the TransAlta Contract, and before and after the use of flexible compliance. SCE's APTs, TREC usage limits, and available TREC balances for 2012 and 2013 are confidential because they are based on SCE's

⁹ Id., Ordering Paragraph 17. The temporary usage limit shall terminate December 31, 2013. Id., Ordering Paragraph 19.

^{10.} Id., Ordering Paragraph 17. The temporary usage limit also applies to electric service providers through a separate decision. D.11-01-026, Ordering Paragraph 3.

¹¹ D.10-03-021, as modified by D.11-01-025 at 45.

¹² *Id.* at 71-73.

confidential forecast of retail sales for those years. Accordingly, that information is redacted in the public version of Attachment 2. SCE notes that its available balance below the TREC usage limit is very limited in 2012 and 2013 before the use of flexible compliance, and that SCE's available balance of TRECs may be significantly higher in 2012 and 2013 after the use of flexible compliance.

The Commission also adopted a temporary price cap of \$50 per TREC for IOUs in D.10-03-021, as modified by D.11-01-025. If an IOU enters into a contract for both TRECs and energy that is classified as REC-only by the Commission, the price for the TRECs is compared to the price cap. As explained in Advice 2443-E, Advice 2443-E-A, and Advice 2443-E-B, under the TransAlta Contract, SCE is purchasing firmed and shaped RPS-eligible energy, green attributes, and capacity attributes delivered at the Mid-Columbia trading hub.

In compliance with Ordering Paragraph 32 of D.10-03-021, as modified by D.11-01-025, and the January 24 Energy Division Letter, confidential information about the TransAlta Contract's TREC price is discussed in Confidential Attachment 1. The TransAlta Contract's TREC price is below the temporary price cap of \$50 per TREC. Moreover, as explained in Confidential Attachment 1, the TransAlta Contract's pricing compares very favorably to the other Commission-defined REC-only contracts executed by SCE. The TREC prices for all of SCE's Commission-defined REC-only contracts (broken down by contracts where the facility was online when the contract was executed and contracts where the facility was not online when the contract was executed) are included in Confidential Attachment 3.

IV. CONFIDENTIALITY

SCE is requesting confidential treatment of Confidential Attachments 1 and 3 through 5 and the confidential version of Attachment 2 to this advice filing. The information for which SCE is seeking confidential treatment is identified in the Confidentiality Declaration attached as Attachment 6. The confidential version of this advice filing will be made available to appropriate parties (in accordance with SCE's Proposed Protective Order, as discussed below) upon execution of the required non-disclosure agreement. Parties wishing to obtain access to the confidential version of this advice filing may contact Cathy Karlstad in SCE's Law Department at Cathy.Karlstad@SCE.com or (626) 302-1096 to obtain a non-disclosure agreement. In accordance with GO 96-B, a copy of SCE's Proposed Protective Order was attached as Appendix N to Advice 2443-E. It is appropriate to accord confidential treatment to the information for which SCE requests confidential treatment in the first instance in the advice letter process because such information is entitled to confidentiality protection pursuant to D.06-06-066 and is required to be filed by advice letter as part of the process for obtaining Commission approval of RPS power purchase agreements. SCE would object if the information were disclosed in

¹³ Id., Ordering Paragraph 20. The temporary price cap shall terminate December 31, 2013. Id., Ordering Paragraph 21.

¹⁴ *Id.* at 60.

an aggregated format.

The information in this advice filing for which SCE requests confidential treatment, the pages on which the information appears, and the length of time for which the information should remain confidential, are provided in Attachment 6. This information is entitled to confidentiality protection pursuant to D.06-06-066 (as provided in the IOU Matrix). The specific provisions of the IOU Matrix that apply to the confidential information in this advice filing are identified in Attachment 6.

- 8 -

V. REQUEST FOR COMMISSION APPROVAL

SCE continues to request approval of the TransAlta Contract, now as amended. In addition to the other findings requested by SCE in Advice 2443-E, Advice 2443-E-A, and Advice 2443-E-B, SCE requests a finding that the TransAlta Contract's TREC price is below the Commission's temporary price cap of \$50/TREC.

VI. TIER DESIGNATION

Pursuant to GO 96-B, Energy Industry Rule 5.3, SCE submits this advice filing with a Tier 3 designation (effective after Commission approval).

VII. EFFECTIVE DATE

SCE requests that the Commission approve the TransAlta Contract as soon as possible, and that this advice filing become effective concurrently with Advice 2443-E, Advice 2443-E-A, and Advice 2443-E-B.

VIII. PROTESTS

SCE asks that the Commission maintain the original protest and comment period as designated in Advice 2443-E and not reopen the protest period or allow additional comments. There were no protests to Advice 2443-E, and this advice filing does not include any changes to the TransAlta Contract other than the new standard terms and conditions required by the Commission and minor changes to the deadlines for achieving certain contractual conditions precedent and for providing notice of termination in the event such conditions precedent are not met.

IX. NOTICE

In accordance with Section 4 of GO 96-B, SCE is furnishing copies of this advice filing to the interested parties shown on the attached R.08-08-009, R.06-02-012, and GO 96-B service lists. Address change requests to the GO 96-B service list should be directed to AdviceTariffManager@sce.com or at (626) 302-2930. 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.

Further, in accordance with Public Utilities Code Section 491, notice to the public is hereby given by filing and keeping the Advice Letter at SCE's corporate headquarters. To view other SCE advice letters filed with the Commission, log on to SCE's web site at http://www.sce.com/AboutSCE/Regulatory/adviceletters/.

All questions concerning this advice filing should be directed to Laura Genao at (626) 302-6842 (E-mail: <u>Laura.Genao@sce.com</u>).

Southern California Edison Company

Akbar Jazayeri

AJ:lg:sq Enclosures

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.: Southern California Edison Company (U 338-E)				
Utility type:	Contact Person: James Yee			
☑ ELC ☐ GAS	Phone #: (626) 302-2509			
□ PLC □ HEAT □ WATER	E-mail: <u>James.Yee@sce.com</u>			
l E	E-mail Disposition Notice to: AdviceTariffManager@sce.com			
EXPLANATION OF UTILITY TYPE	PE (Date Filed/ Received Stamp by CPUC)			
ELC = Electric GAS = Gas PLC = Pipeline HEAT = Heat W	WATER = Water			
Advice Letter (AL) #: 2443-E-C	Tier Designation: 3			
Subject of AL: Supplement to Submis	ission of Bilateral Agreement for Procurement of Renewable Energy			
Keywords (choose from CPUC listing):	Compliance, Contracts, Procurement			
AL filing type: ☐ Monthly ☐ Quarterly ☐	□ Annual ☑ One-Time □ Other			
If AL filed in compliance with a Commission	sion order, indicate relevant Decision/Resolution #:			
Does AL replace a withdrawn or rejected	d AL? If so, identify the prior AL:			
Summarize differences between the AL a	and the prior withdrawn or rejected AL ¹ :			
Confidential treatment requested? ☑ Yes □ No				
If yes, specification of confidential information: See Attachment 6. 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:				
Cathy Karlstad, Law Department, at (626) 302-1096 or Cathy.Karlstad@sce.com.				
Resolution Required? ☑Yes □ No				
Requested effective date: upon Co	Commission No. of tariff sheets: -0- val			
Estimated system annual revenue effect: (%):				
Estimated system average rate effect (%):				
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: None	e			
Service affected and changes proposed ¹ :				
Pending advice letters that revise the same tariff sheets:				

¹ Discuss in AL if more space is needed.

All correspondence regarding this AL shall be sent to:

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

jnj@cpuc.ca.gov and mas@cpuc.ca.gov

Akbar Jazayeri

Vice President of Regulatory Operations Southern California Edison Company

2244 Walnut Grove Avenue Rosemead, California 91770 Facsimile: (626) 302-4829

E-mail: AdviceTariffManager@sce.com

Bruce Foster

Senior Vice President, Regulatory Affairs c/o Karyn Gansecki Southern California Edison Company 601 Van Ness Avenue, Suite 2030 San Francisco, California 94102

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Marc Ulrich

Vice President, Renewable and Alternative Power

c/o Mike Marelli

Southern California Edison Company 2244 Walnut Grove Avenue, Quad 4D

Rosemead, California 91770 Facsimile: (626) 302-1103 E-mail: Mike.Marelli@sce.com

With a copy to:

Cathy Karlstad Attorney

Southern California Edison Company 2244 Walnut Grove Avenue, 3rd Floor

Rosemead, California 91770 Facsimile: (626) 302-1935

E-mail: Cathy.Karlstad@sce.com

TransAlta Contract Information

Public Attachment 2
SCE's TREC Position

TransAlta Energy - Blue Trail Online after January 1, 2005

TREC POSITION BEFO	<u> </u>			
TREC POSIT	ION WITH PROJECT			
All TREC Contracts (GWh)	2010	2011	2012	2013
Annual Procurement Target 1	15,028	14,865	2012	20.0
5% TREC Limit	3,757	3,716		
REC Deliveries ²	1,352	1,255	2,850	3,834
vailable Balance	2,405	2,461		
REC Contracts with Facilities Online When Contract was Executed (GWh)	2010	2011	2012	2013
Annual Procurement Target	15,028	14,865		
25% TREC Limit	3,757	3,716		
REC Deliveries	1,258	883	1,164	835
vailable Balance	2,499	2,833		
REC Contracts with Facilities Not Online When Contract was Executed (GWh)	2010	2011	2012	2013
innual Procurement Target	15,028	14,865		
5% TREC Limit REC Deliveries	3,757	3,716	4.005	2.000
vailable Balance	94 3,663	372 3,344	1,685	2,999
	,			
TREC POSITIO	N WITHOUT PROJECT			
II TREC Contracts (GWh)	2010	2011	2012	2013
nnual Procurement Target ¹	15,028	14,865		
5% TREC Limit	3,757	3,716		
REC Deliveries ²	1,352	1,060	2,654	3,639
vailable Balance	2,405	2,656		
REC Contracts with Facilities Online When Contract was Executed (GWh)	2010	2011	2012	2013
Innual Procurement Target	15,028	14,865	2012	2013
5% TREC Limit	3,757	3,716		
REC Deliveries	1,258	688	969	640
vailable Balance	2,499	3,028		
REC Contracts with Facilities Not Online When Contract was Executed (GWh)	2010	2011	2012	2013
Annual Procurement Target	15,028	14,865		2010
5% TREC Limit	3,757	3,716		
	94	372	1,685	2,999
	3,663	3,344	1,685	2,999
vailable Balance TREC POSITION AFTE	3,663	3,344	1,685	2,999
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	3,663 ER FLEXIBLE COMPL TION WITH PROJECT 2010 15,028 3,757 2,475 1,282 2010 15,028 3,757 1,258 2,499	2011 14,865 3,716 2,090 1,627 2011 14,865 3,716 883 2,833	2012 1,164 2012 1,164	2013 2,711 2013 835
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TREC PROJECT DELIVERIES BEFORE FLEXIBLE COMPLIANCE				
FREC Projects (GWh) 4	2010	2011	2012	2013
North Hurlburt WInd, LLC	0	0	658	657
South Hurlburt Wind, LLC	0	0	505	719
Horseshoe Bend Wind, LLC	0	0	40	719
Puget Sound Energy, Inc.	892	201	0	0
Goshen Phase II, LLC	94	372	373	372
Echanis, LLC	0	0	109	321
Puget Sound Energy, Inc. II	0	0	640	640
PacifiCorp	245	328	329	0
uget Sound Energy, Inc. III	121	159	0	0
Vestern Water and Power Production Ltd	0	0	0	212
ransAlta Energy - Blue Trail	0	195	195	195
otal ²	1,352	1,255	2,850	3,834

Notes:

Annual Procurement Target based on SCE's October 2010 bundled sales forecast.

TREC Deliveries excludes deliveries made before 3/11/10 from TREC contracts.

This represents SCE's TREC position under one flexible compliance scenario. SCE reserves the right to reallocate TREC deliveries as permitted under flexible compliance rules.

⁴ February 2011 forecast of new generation is based on current expected project online dates, capacities, and energy deliveries at 100% project success rate.

TREC Prices for Commission-defined REC-only Contracts

Amendment No. 2

Amendment No. 3



DECLARATION OF LIZETTE AMARO REGARDING THE CONFIDENTIALITY OF **CERTAIN DATA**

I, Lizette Amaro, declare and state:

- I am a Project Manager in the Renewable and Alternative Power Department of 1. Southern California Edison Company ("SCE"). As such, I have reviewed this Advice 2443-E-C. I make this declaration in accordance with California Public Utilities Commission Decisions ("D.") 06-06-066 and D.08-04-023, issued in Rulemaking 05-06-040. I have personal knowledge of the facts and representations herein and, if called upon to testify, could and would do so, except for those facts expressly stated to be based upon information and belief, and as to those matters, I believe them to be true. signification of the following
- Listed below are the data in Advice 2443-E-C for which SCE is seeking 2. confidential protection and the categories of the Matrix of Allowed Confidential Treatment of the Confidential Treatment of th Investor Owned Utility ("IOU") Data ("Matrix") appended to D.06-06-066 to which these data correspond. comespend

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Data	Pages	Matrix Category	Limitations on Confidentiality Specified in Matrix
Information on TransAlta Contract price and other evaluation metrics and evaluation of other projects	Confidential Attachment 1, pages 1-3	VII.F/VII.G RPS Contracts VII.H Score sheets, analyses, evaluations of proposed RPS projects VIII.A Bid Information VIII.B Specific quantitative analysis involved in the scoring and evaluation of participating bids	RPS contracts confidential for three years, or until one year following expiration, whichever comes first. Score sheets, analyses, evaluations of proposed RPS projects confidential for three years. For bid information, total number of projects and megawatts bid by resource type public after final contracts submitted to CPUC for approval. Specific quantitative analysis involved in the scoring and

			evaluation of participating bids confidential for three years after winning bidders selected.	
Forecast of bundled customer energy retail sales for 2012 and 2013 and information that easily calculates back to this forecast	Confidential Attachment 1, page 1 Grey highlighted information in Confidential Attachment 2, which is redacted in Public Attachment 2 (Annual Procurement Target, 25% TREC Limit, and Available Balance for 2012 and 2013 under various scenarios)		Front three years of forecast data confidential.	
TREC prices for Commission-defined REC-only contracts		VII.F/VII.G RPS Contracts VII.H Score sheets, analyses, evaluations of proposed RPS projects VIII.A Bid Information VIII.B Specific quantitative analysis involved in the scoring and evaluation of participating bids	RPS contracts confidential for three years, or until one year following expiration, whichever comes first. Score sheets, analyses, evaluations of proposed RPS projects confidential for three years. For bid information, total number of projects and megawatts bid by resource type public after final contracts submitted to CPUC for approval. Specific quantitative analysis involved in the scoring and evaluation of participating bids confidential for three years after winning bidders selected.	でいた。 Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Ma Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Managana Ma Managana Managana Managan Managana Managana Managana Managana Managana Managana Managana
Amendment No. 2	Confidential Attachment 4	VII.F/VII.G RPS Contracts	RPS contracts confidential for three years, or until one year following expiration,	

			whichever comes first.
Amendment No. 3	Confidential Attachment 5	VII.F/VII.G RPS Contracts	RPS contracts confidential for three years, or until one year following expiration, whichever comes first.

- 3. I am informed and believe and thereon allege that the data in the table in paragraph 2 above cannot be aggregated, redacted, summarized, masked or otherwise protected in a manner that would allow partial disclosure of the data while still protecting confidential information, because the data request requires that the data be provided in this form.
- 4. I am informed and believe and thereon allege that the data in the table in paragraph 2 above has never been made publicly available.

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

Executed on March 30, 2011 at Rosemead, California.

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Lizette Amaro