Decision \_\_\_\_\_

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

Order Instituting Rulemaking to Integrate and Refine	Rulemaking 12-03-014
Procurement Policies and Consider Long-Term	(Filed March 22, 2013)
Procurement Plans.	

## INTERVENOR COMPENSATION CLAIM OF L. JAN REID AND DECISION ON INTERVENOR COMPENSATION CLAIM OF L. JAN REID

varded: \$
signed ALJ: Gamson

knowledge, information and belief. I further certify that, in conformance with the Rules of Practice and Procedure, this Claim has been served this day upon all required persons (as set forth in the Certificate of Service attached as Attachment 1).

	Signature:	/s/ L. Jan Reid
Date:	Printed Name:	L. Jan Reid

## **PART I: PROCEDURAL ISSUES** (to be completed by Claimant except where indicated)

A. Brief Description of Decision:	The decision adopted final Standardized Planning Assump-
	tions and Scenarios for Track 2 of the 2012 Long-Term
	Procurement Plans.

## **B.** Claimant must satisfy intervenor compensation requirements set forth in Public Utilities Code §§ 1801-1812:

	Claimant	CPUC Verified
Timely filing of notice of intent to cla	im compensation (NOI) (§	1804(a)):
1. Date of Prehearing Conference:	April 18, 2012	
2. Other Specified Date for NOI:		
3. Date NOI Filed:	May 17, 2012	
4. Was the NOI timely filed? Yes		
Showing of customer or custor	ner-related status (§ 1802(b	))):
5. Based on ALJ ruling issued in proceeding number:		

6. Date of ALJ ruling:	
7. Based on another CPUC determination (specify):	
8. Has the Claimant demonstrated customer or custom	ner-related status? Yes
Showing of "significant finar	cial hardship" (§ 1802(g)):
9. Based on ALJ ruling issued in proceeding number:	
10. Date of ALJ ruling:	
11. Based on another CPUC determination (specify):	
12. Has the Claimant demonstrated significant financia	al hardship? Yes
Timely request for com	pensation (§ 1804(c)):
13. Identify Final Decision:	N/A See comment below.
14. Date of Issuance of Final Order or Decision:	N/A
15. File date of compensation request:	October 11, 2013
16. Was the request for compensation timely? Yes.	

## C. Additional Comments on Part I (use line reference # as appropriate):

#	Claimant	CPUC	Comment
3	L. Jan Reid		On May 17, 2012 in R.12-03-014, I filed a Public NOI, a Confidential NOI, and a Motion for Leave to File Confidential Materials Under Seal. The Confidential NOI consisted of two attachments: Attachment A, a Statement of Income and Attachment B, a Statement of Assets. Attachments A and B were for the year ending December 31, 2011.
			On June 3, 2013 in A.12-04-015 et. al., I filed a Public Compensation Claim, a Confidential Compensation Claim, a Motion for Leave to File Confidential Materials Under Seal. The Confidential Compensation Claim consisted of two attachments: Attachment A, a Statement of Income and Attachment B, a Statement of Assets. Attachments A and B were for the year ending December 31, 2012.
			The Commission has not acted on either the motions, the Compensation Claims, or the NOIs.
13	L. Jan Reid		A final decision closing proceeding R.12-03-014 has not been issued. Therefore, the request is timely pursuant to Public Utilities Code § 1804(c).

## **PART II: SUBSTANTIAL CONTRIBUTION** (to be completed by Claimant except where indicated)

A. In the fields below, describe in a concise manner Claimant's contribution to the final decision (*see* § 1802(i), § 1803(a) & D.98-04-059). (For each contribution, support with specific reference to the record.)

Contribution	Specific References to Claimant's Presentations and to Decision	Showing Accepted by CPUC
1. Planning Period	Reid argued that: (Comments of L. Jan Reid on Standardized Planning Assump- tions [Reid Comments], October 5, 2012, p. 2)	
	<ul> <li>"A 20-year planning period is not reasonable because the LTPP is limited to a 10-year period. Very little useful information would be gained from a 20-year analysis; and a 20-year analysis is not consistent with real-world possibilities due to the timeframe of the LTPP. Therefore, the Commission should set a planning period of 10 years, from 2013-2022."</li> </ul>	
	Although the Commission did not agree with Reid on this issue, Reid made a substantial contribution to the Commis- sion's resolution of the Planning Period issue in D.12-12-010.	
2. CHP	Reid argued that: (Reid Comments, p. 3)	
	"The ACR would effectively ignore the benefits of combined heat and power (CHP) by treating CHP as both a demand-side and a supply side resource with a magnitude equal to only 81% of the statewide CHP goal."	
	;	
	"Consistent with the EAP [Energy Action Plan], the Commission should assume that CHP is a supply-side resource, equal to 100% of the statewide CHP goal."	

	In part, the Commission agreed with Reid when it established a High Distri- buted Generation, High Demand Side Management Scenario. The Commis- sion stated that: (D.12-12-010, slip op. at 18)	
	<ul> <li>"The High Distributed Generation, High Demand Side Management Scenario applies the High assumption for small incremental PV. It projects a strong increase in the quantities of Incremental CHP on both supply and demand sides via high assumptions, a high level of incremental EE, and a mid-level of DR."</li> </ul>	
	Thus, Reid made a substantial contribu- tion to the Commission's resolution of the CHP issue in D.12-12-010.	
3. Replicating the Transmission Planning Process (TPP)	Reid argued that: (Reid Comments, p. 3) "The Replicating the Transmission Planning Process (TPP) scenario should be deleted because it is based on an unrealistic assumption that is inconsistent with Guiding Principle IV.B. The Replicating TPP scenario assumes that the Commission will terminate preferred resource policies (other than RPS) and reduce demand response."	
	Although the Commission did not agree with Reid on this issue, Reid made a substantial contribution to the Commis- sion's resolution of the TPP issue in D.12-12-010.	

4. Nuclear Retirement	Reid argued that: (Reid Comments, p. 4)	
	<ul> <li>"An Early Nuclear Retirement scenario would provide valuable information to both the Commission and the parties and would assist in the Commission's reso- lution of the nuclear retirement issue.</li> <li>Therefore, I recommend that an Early Nuclear Retirement scenario be per- formed for the planning period 2013- 2022. The Early Nuclear Retirement scenario should include both the Diablo Canyon and San Onofre facilities."</li> </ul>	
	The Commission indicated that an Early Nuclear Retirement scenario would not be performed "at this time." (D.12-12- 010, slip op. at 10)	
	Although the Commission did not agree with Reid on this issue, Reid made a substantial contribution to the Commis- sion's resolution of the Nuclear Retire- ment issue in D.12-12-010.	
5. Environmental Scenario	Reid argued that: (Reid Comments, p. 5)	
	"The Environmental Sensitivity replaces the commercial portfolio with the envir- onmental portfolio. This is an important sensitivity because it will indicate the problems associated with moving from a commercial portfolio to an environ- mental portfolio. Therefore, the Com- mission should mandate that an environ- mental sensitivity be performed as part of the standardized planning scenarios."	
	The Commission indicated that an Envi- ronmental Scenario would not be per- formed "at this time." (D.12-12-010, slip op. at 10)	
	Although the Commission did not agree with Reid on this issue, Reid made a substantial contribution to the Commis- sion's resolution of the Environmental Scenario issue in D.12-12-010.	

6. Demand Response	<ul> <li>Reid argued that: (Reid Comments, p. 5)</li> <li>"The Commission has an obligation under Public Utilities Code Section (PUC §) 451 to protect ratepayers and ensure that rates are just and reasonable. Consistent with PUC § 451, the Commission must protect ratepayers from resource over-procurement associated with uncertainties such as the estimation of the magnitude of demand response. In this instance, the Commission should risk overestimating supply in order to protect ratepayers from the potential overprocurement of fossil fuel resources. Therefore, I recommend that the Commission assume the savings estimated by PG&amp;E for planning purposes."</li> <li>In part, the Commission agreed with Reid when it stated that "we will assume a cautious outlook for PG&amp;E's PTR program, with the "low" and "mid" cases as zero, and the "high" as 108 MW of additional impact by 2014." (D.12-12-010, slip op. at 7)</li> <li>Thus, Reid made a substantial contribution to the Commission's resolution of the Demand Response issue in D.12-12-010.</li> </ul>	
7. COD	Reid argued that: (Reid Comments, p. 6) "The ACR states that 'For existing resources with no documented commercial online date (COD), assume 1/1/2000 for retirement accounting pur- poses.' (ACR, Attachment, p. 25, Item 10)"	

	<ul> <li>"In this instance, Staff's proposal is not reasonable and could lead to the over-procurement of resources. Staff relies on the CEC's list of siting cases, (http://www.energy.ca.gov/ sitingcases/all_projects_xls). I used the same document and calculated that projects came online in an average of 809 days after the project was approved. Therefore, I recommend that staff assume a COD which is 809 days after a project has been approved."</li> <li>Although the Commission did not agree</li> </ul>	
	with Reid on this issue, Reid made a substantial contribution to the Commis- sion's resolution of the COD issue in D.12-12-010.	
8. Energy Efficiency	Reid recommended that the: (Reply Comments of L. Jan Reid on Standardized Planning Assumptions (Reid Reply Comments), October 19, 2012, p. 3)	
	<ul> <li>"Commission order the IOUs to track the location of energy efficiency resources and to communicate this information to both the CAISO and to the Commission's Energy Division. Relevant locational information can then be accounted for when different scenarios are modeled in the instant rulemaking."</li> </ul>	
	The Commission effectively agreed with Reid on the need to identify the location of energy efficiency resources when it stated that "Appendix A – Assessing Impacts of Incremental Energy Effi- ciency Program Initiatives on Local Capacity Requirements appended pro- vides the methodology for assigning incremental energy efficiency to specific busbars for use in power flow and other modeling needs that require greater granularity." (D.12-12-010, slip op. at 24)	

	Thus, Reid made a substantial contribution to the Commission's resolution of the Energy Efficiency issue in D.12-12-010.	
9. RPS Sensitivity	Southern California Edison Company (SCE) recommended that "the Commis- sion change the priority of the 40% RPS sensitivity to 'not at this time.'" (SCE PD Comments, Section II).	
	Reid argued that: (Reply Comments of L. Jan Reid on Proposed Decision of ALJ Gamson, December 17, 2012, p. 3)	
	"A 40% RPS Sensitivity is forward looking and will provide valuable infor- mation to the Commission when the state legislature increases the RPS targets to 40% or higher. Therefore, I recommend that the Commission not change the priority of the 40% RPS Sensitivity as recommended by SCE.	
	The Commission did not change the RPS sensitivity as suggested by SCE.	
	Thus, Reid made a substantial contribu- tion to the Commission's resolution of the RPS Sensitivity issue in D.12-12- 010.	
10. Minor Errors	Reid pointed out that: (Comments of L. Jan Reid on Proposed Decision of ALJ Gamson, December 10, 2012, p. 4)	
	"Although Attachment A contains a table of contents that lists page num- bers for each item, there are no page numbers on the attachment. The Com- mission should modify the PD by add- ing page numbers to the document and editing the table of contents where necessary."	
	The Commission changed the PD as suggested by Reid.	

## B. Duplication of Effort (§§ 1801.3(f) & 1802.5):

		Claimant	CPUC Verified
a.	Was the Division of Ratepayer Advocates (DRA) a party to the proceeding?	Yes.	
b.	Were there other parties to the proceeding with positions similar to yours?	Yes	
e.	If so, provide name of other parties: DRA and TURN.		
d.	Describe how you coordinated with DRA and other pa avoid duplication or how your participation supplemented, or contributed to that of another party	ented,	
	Reid met with the DRA and TURN throughout the course proceeding to understand the nature of their comments ar and thus to avoid duplication. Reid does not seek compe- most of these meetings. As a matter of personal policy, H participate in Commission proceedings where his showin duplicate the showings of other consumer representatives DRA and TURN. For example, Reid did not serve testim Phase 2 of A.12-04-018 because his showing would likely duplicated the showings of the DRA and TURN.	nd pleadings, nsation for Reid does not g is likely to such as nony in	
	Reid had positions similar to either DRA or TURN on on issues identified by Reid in Section II.A above. Reid and had similar positions on the Demand Response issue. Re had no similar positions on the issues identified above.	the DRA	
	Reid's compensation in this proceeding should not be red duplication with respect to the showings of other parties. proceeding with subject matter as complex as in this one multiple parties, it is virtually impossible for Reid or any anticipate where showings of other parties may duplicate Reid's showing, especially in view of the need to make a sufficient showing on the issues Reid emphasizes and on issues.	In a and with party to fully some of coherent and	
	Given these circumstances, no reduction to Reid's request sation due to duplication is warranted, pursuant to the stat adopted by the Commission in D.03-03-031.		

## C. Additional Comments on Part II (use line reference # or letter as appropriate):

#	Claimant	CPUC	Comment

# PART III: REASONABLENESS OF REQUESTED COMPENSATION (to be completed by Claimant except where indicated)

## A. General Claim of Reasonableness (§§ 1801 & 1806):

a. Concise explanation as to how the cost of Claimant's participation bears a reasonable relationship with benefits realized through participation (include references to record, where appropriate)	CPUC Verified
Reid contributed to the proceeding in a manner that was productive and will result in benefits to ratepayers that exceed the costs of participation.	
In consolidated Rulemaking 97-01-009 and Investigation 97-01-010, the Commission required intervenors seeking compensation to show that they represent interests that would otherwise be underrepresented and to present information sufficient to justify a finding that the overall benefits of a customer's participation will exceed the customer's costs. (D.98-04-059, 79 CPUC2d 628, Finding of Fact 13 at 674, Finding of Fact 42 at 676) The Commission noted that assigning a dollar value to intangible benefits may be difficult.	
As mentioned previously, Reid made a substantial contribution to the pro- ceeding. It is reasonable to assume that the resolution of the issues raised in this proceeding will benefit ratepayers in the future.	
The Commission can safely find that the participation of Reid in this pro- ceeding was productive. Overall, the benefits of Reid's contributions to D.12-12-010 justify compensation in the amount requested.	
b. Reasonableness of Hours Claimed.	
All of Reid's work in this proceeding was performed by L. Jan Reid. Thus, no unnecessary internal duplication took place.	
In this pleading, Reid requests compensation in the total amount of \$16,657.28 for time reasonably devoted to this proceeding. A more detailed breakdown of the time devoted to this proceeding by Reid is provided in Attachment A to this pleading.	
Reid's work was performed efficiently. L. Jan Reid is a former Commis- sion employee who has testified on many occasions on issues such as long term procurement plans, renewables procurement, cost-of-capital, utility finance, and electricity and natural gas procurement issues.	
Reid has allocated his professional time to major subjects, except for general activities that cannot reasonably be assigned to substantive issues. See Section III.A.c below for more detail.	

During the course of this proceeding, Administrative Law Judge (ALJ) Gamson issued rulings requesting that parties answer a number of questions. Therefore, general activities include some of the time that was spent answering these questions and responding to the answers of other parties.

Daily listings of the specific tasks performed by Reid in connection with this proceeding are available in Attachment A to this pleading. The cost listings demonstrate that the hours claimed are reasonable given the scope and timeframe of this part of the instant rulemaking.

No compensation for administrative time is requested, in accordance with Commission practice. (D.99-06-002, discussion, slip op. at 8-10). I understand that the Commission may audit my books and records to the extent necessary to verify the basis for any award, pursuant to PU Code §1804(d).

The direct expenses of \$42.78 (or 0.3% of the total compensation request) are reasonable and were necessary for the substantial contribution of Reid in this proceeding. Copying costs are computed at 8 cents per page. Postage costs are included at actual costs. I request compensation in full for these expenses without reduction for any adjustment in compensation hours that the Commission might impose. Such compensation is consistent with past Commission practice.

c. Allocation of Hours by Is	sue	
1. Planning Period	1.17%	
2. CHP	1.30%	
3. TPP	11.72%	
4. Nuclear Retirement	10.68%	
5. Environmental Scenario	5.08%	
6. Demand Response	5.47%	
7. COD	5.08%	
8. Energy Efficiency	7.68%	
9. RPS Sensitivity	4.82%	
10. Minor Errors	0.39%	
General	46.61%	

## B. Specific Claim:

CLAIMED								CPUC Aw	ARD
			AT	TORNE	(, EXPERT, AND A	DVOCATE	FEES	n music sector Sector Sector The Constitution	
	ltem	Year	Hours	Rate \$	Basis for Rate*	Total \$	Hours	Rate \$	Total \$
[Att	orney 1]								
[Att	orney 2]								
Expe	in Reid, ert and ocate	2012	76	200	D.12-06-011, Appendix, Resolutions ALJ- 281 and ALJ-287	15,200			
[Ad	vocate 2]								
					Subtotal: \$	15,200.00		Subtotal: \$	5
	Des	cribe he	ere what C	THER HO	OTHER FEES OURLY FEES you a		(paralega	al, travel **, e	etc.):
	ltem	Year	Hours	Rate \$	Basis for Rate*	Total \$	Hours	Rate	Total \$
wrot and Cont NOI Inco State	ement of ets, and	2012	9.2	100	D.12-06-011, Appendix, Resolutions ALJ- 281 and ALJ-287	920			
[Per	rson 2]								
					Subtotal:	\$ 920		Subtotal:	\$
			INTERVE	NOR CO	MPENSATION CL	AIM PREF	ARATIO	N **	
	ltem	Year	Hours	Rate \$	Basis for Rate*	Total \$	Hours	Rate	Total \$
	in Reid	2013	4.6	107.50	D.12-06-011, Appendix, Resolutions ALJ- 281 and ALJ-287	494.50			
[Pre]	parer 2]								
						:\$ 494.50		Subtotal: \$	;
11	<b>.</b>		COSTS						
#	Iter	n	Detail		Amount		Amoun	τ	
1	Postage		Postage for 2012 (See Attachment A) Copying costs for 2012 (See			15.90			
2	Copies		Copying Attachmo		2012 (See	26.88			
			тот	AL REOL	JEST: \$ 16,657.28		TOTAL	AWARD: \$	

When entering items, type over bracketed text; add additional rows as necessary.

\*If hourly rate based on CPUC decision, provide decision number; otherwise, attach rationale.

\*\*Travel and Reasonable Claim preparation time are compensated at 1/2 of preparer's normal hourly rate.

Attorney	Date Admitted to CA BAR <sup>1</sup>	Member Number	Actions Affecting Eligibility (Yes/No?) If "Yes", attach explanation

## C. Attachments Documenting Specific Claim and Comments on Part III (Claimant completes; attachments not attached to final Decision):

Attachment or Comment #	Description/Comment
1	Certificate of Service
2	Attachment A, A daily listing of the work performed by Reid.
3	Reid Hourly Rate
	Reid requests that the Commission authorize an hourly rate of \$200 for L. Jan Reid for 2011 and 2012 professional work, and \$215 for 2013 professional work. Reid also requests an hourly rate for L. Jan Reid of \$100 for 2011-2012 compensatory time, and \$107.50 for 2013 compensatory time.
	The Commission has previously awarded Reid compensation for 2010 professional work at a rate of \$185 per hour. (D.12-06-011, Appendix) Intervenor compensation rates for experts are separated into three tiers based on experience. The tiers are Tier I (0-6 years), Tier II (7-12 years), and Tier III (13 years and over). (See Resolution ALJ-281, slip op. at 5)
	Reid now has 15 full years of experience (1998-2013). Thus, Reid moved from Tier II to Tier III in 2011 after Reid had 13 years of experience. The Commission has provided that intervenors will receive two step increases of 5% within each tier, rounded up to the nearest \$5 increment. (Resolution ALJ-281, Ordering Paragraph 2, slip op. at 7; and D.08-04-010, slip op. at 11-13) The Commission has also adopted two cost of living adjustments (COLAs): a 2.2% COLA for 2012 (See Resolution ALJ-281, slip op. at 1.) and a 2.0% COLA for 2013 (See Resolution ALJ-287, slip op. at 1).
	Thus, Reid should receive two increases for calendar year 2012: a 5% step increase and a 2.2% Cost of Living Adjustment. Five percent of Reid's 2010 rate (\$185) is \$9.25, which rounds to an hourly increase of \$10 for a total rate of \$195/hr. for 2011- 2012 work. 2.2 percent of \$195 is \$4.29, which rounds to an hourly increase of \$5 for a total rate of \$200/hr. for 2011-2012 work.

<sup>&</sup>lt;sup>1</sup> This information may be obtained at: http://www.calbar.ca.gov/.

For 2013.	Reid should r	eceive a step i	ncrease of 5% (\$5/h	r.) for work performed in 2013	3 and a
		· · · · · · · · · · · · · · · · · · ·			
2.0% COI	.A (\$5 hour).	Thus, Reid sl	hould be awarded a 2	.013 rate of \$215/hr.	

#### **D.** CPUC Disallowances, Adjustments, and Comments (CPUC completes):

ltem	Reason

#### PART IV: OPPOSITIONS AND COMMENTS

Within 30 days after service of this Claim, Commission Staff

or any other party may file a response to the Claim (see § 1804(c))

(CPUC completes the remainder of this form)

A. Opposition: Did any party oppose the Claim?	any party oppose the Claim?
--	-----------------------------

If so:

Party	Reason for Opposition	CPUC Disposition

<b>B.</b> Comment Period: Was the 30-day comment period waived ( <i>see</i>	
Rule 14.6(2)(6))?	

If not:

Party	Comment	<b>CPUC</b> Disposition

## FINDINGS OF FACT

- 1. Claimant [has/has not] made a substantial contribution to Decision (D.) \_\_\_\_\_\_.
- 2. The requested hourly rates for Claimant's representatives [,as adjusted herein,] are comparable to market rates paid to experts and advocates having comparable training and experience and offering similar services.
- 3. The claimed costs and expenses [,as adjusted herein,] are reasonable and commensurate with the work performed.
- 4. The total of reasonable contribution is \$\_\_\_\_\_.

## **CONCLUSION OF LAW**

1. The Claim, with any adjustment set forth above, [satisfies/fails to satisfy] all requirements of Public Utilities Code §§ 1801-1812.

### <u>ORDER</u>

- 1. Claimant is awarded \$\_\_\_\_\_.
- 2. Within 30 days of the effective date of this decision, \_\_\_\_\_\_ shall pay Claimant the total award. [for multiple utilities: "Within 30 days of the effective date of this decision, ^, ^, and ^ shall pay Claimant their respective shares of the award, based on their California-jurisdictional [industry type, for example, electric] revenues for the ^ calendar year, to reflect the year in which the proceeding was primarily litigated."] Payment of the award shall include compound interest at the rate earned on prime, three-month non-financial commercial paper as reported in Federal Reserve Statistical Release H.15, beginning [date], the 75<sup>th</sup> day after the filing of Claimant's request, and continuing until full payment is made.
- 3. The comment period for today's decision [is/is not] waived.
- 4. This decision is effective today.

Dated \_\_\_\_\_, at San Francisco, California.

#### Attachment 1: Certificate of Service by Customer

I hereby certify that I have this day served a copy of the foregoing **INTERVENOR COMPENSATION CLAIM OF L. JAN REID AND DECISION ON INTERVENOR COMPENSATION CLAIM** by (check as appropriate):

[ ] hand delivery;[ ] first-class mail; and/or[ x] electronic mail

to the following persons appearing on the official Service List:

Se	.12-03-014 ervice List ged October 9, 2013
PARTIES	
ADAM GUSMAN CORPORATE COUNSEL GLACIAL ENERGY OF CALIFORNIA, INC. EMAIL ONLY EMAIL ONLY, VI 00000 FOR: GLACIAL ENERGY OF CALIFORNIA, INC.	ANDREW WANG SOLARRESERVE, LLC EMAIL ONLY EMAIL ONL Y, CA 00000 FOR: SOLARRESERVE
KATHY TRELEVEN LARGE-SCALE SOLAR ASSOCIATION EMAIL ONLY EMAIL ONLY, CA 00000 FOR: LARGE-SCALE SOLAR ASSOCIATION	EMAIL ONLY EMAIL ONLY, CA 00000
LISA BOND ATTORNEY RICHARDS WATSON GERSHON EMAIL ONLY EMAIL ONLY, CA 00000 FOR: CITY OF REDONDO BEACH	MARCUS V. DA CUNHA EMAIL ONLY EMAIL ONLY, CA 00000 FOR: MARCUS V. DA CUNHA

SCOTT BLAISING BRAUN BLAISING MCLAUGHLIN P.C. EMAIL ONLY, CA 00000 FOR: KINGS RIVER CONSERVATION DISTRICT (KRCD) TAM HUNT ATTORNEY EMAIL ONLY EMAIL ONLY, CA 00000 FOR: COMMUNITY ENVIRONMENTAL COUNCIL ANDREW O. KAPLAN, ESQ. BROWN RUDNICK LLP ONE FINANCIAL CENTER BOSTON, MA 02111 FOR: BEACON POWER, LLC RICK C. NOGER PRAXAIR PLAINFIELD, INC. 2711 CENTERVILLE ROAD, SUITE 400 WILMINGTON, DE 19808 FOR: PRAXAIR PLAINFIELD, INC. VICTOR GONZALES CONSTELLATION NEW ENERGY, INC. (1359) 111 MARKET PLACE, SUITE 500 BALTIMORE, MD 21202 FOR: CONSTELLATION NEW ENERGY, INC. FORT LAUDERDALE, FL 33309 ALRINE WILLIAMS LEGAL COUNSEL LIBERTY POWER DELAWARE LLC LIBERTY POWER DELAWARE LLC 1901 W. CYPRESS CREEK ROAD, SUITE 600 FORT LAUDERDALE, FL 33309 FOR: LIBERTY POWER DELAWARE LLC JASON ARMENTA CALPINE POWERAMERICA-CA, LLC 717 TEXAS AVENUE, SUITE 1000 HOUSTON, TX 77002 FOR: CALPINE POWERAMERICA-CA, LLC

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KYLE W. DANISH VAN NESS FELDMAN, P.C. 1050 THOMAS JEFFERSON ST., N. W. WASHINGTON, DC 20007-3877 FOR: COALITION FOR EMISSION REDUCTION POLICY

ALRINE WILLIAMS LEGAL COUNSEL LIBERTY POWER HOLDINGS LLC (1371) 1901 W. CYPRESS CREEK ROAD, SUITE 600 FOR: LIBERTY POWER HOLDINGS LLC

TRACY PHILLIPS VP OF MARKETING TIGER NATURAL GAS, INC. 1422 E. 71ST., STE J TULSA, OK 74136 FOR: TIGER NATURAL GAS, INC.

KEVIN BOUDREAUX ENERCAL USA LLC 7660 WOODWAY DRIVE, STE. 471A HOUSTON, TX 77063 FOR: ENERCAL USA, LLC

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Executed this 10<sup>th</sup> day of October, 2013, at Santa Cruz, California.

/s/ L. Jan Reid

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