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FINAL COMMISSION REPORT

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Abstract

This *Renewables Portfolio Standard 2006 Procurement Verification Final Commission Report* presents the California Energy Commission's findings on the amount of renewable energy procured by select retail sellers of electricity under California's Renewables Portfolio Standard (RPS). This report presents RPS procurement verification findings for 11 retail sellers, which includes investor-owned utilities (large and multi-jurisdictional utilities), and electric service providers from 2001 and 2003 through 2006, as claimed by the retail sellers.

The findings are based on the Energy Commission's Interim Tracking System, which relies on self-reported procurement and generation data that is verified by Energy Commission staff to the extent possible. The report lists all of the eligible and ineligible procurement claims made by the various reporting entities. The vast majority of the procurement claims were from RPS-certified facilities with sufficient generation to cover the total procurement amounts claimed.

In the draft staff version of this report, there were some procurement claims identified as ineligible; most of these were for generation from facilities that were not RPS-certified. Additionally, there were procurement claims that did not include the renewable energy credits and were, therefore, determined to be ineligible for the RPS. All retail sellers who were found to have ineligible procurement claims revised their RPS filings with the exception of Southern California Edison Company's Mountain View procurement claims. The Energy Commission is responsible for preventing double-counting; consequently, in addition to the claims not including the renewable energy credits, another reason these procurement claims were not allowed for the RPS was to prevent double-counting.

Without evidence to the contrary, the Energy Commission finds that the procurement claim amounts listed in this report as eligible toward the RPS to count toward meeting the retail sellers' RPS obligations.

Keywords: Renewables Portfolio Standard, RPS, Renewable Energy Credits, RECs, renewable attributes, annual procurement target, initial baseline procurement amount, incremental procurement target, certification, Incremental Geothermal, verification, generation, investor-owned utilities, electric service providers, multi-jurisdictional utilities, community choice aggregators, Western Renewable Energy Generation Information System, WREGIS

Executive Summary

Background

The enactment of Senate Bill 1078 (Sher, Chapter 516, Statutes of 2002) in September 2002 created California's Renewables Portfolio Standard (RPS), requiring retail sellers of electricity to increase their procurement of eligible renewable energy resources by at least 1 percent per year so that 20 percent of their retail sales are procured from eligible renewable energy resources by 2017. In September 2006, Governor Schwarzenegger signed Senate Bill 107 (Simitian and Perata, Chapter 464, Statutes of 2006), codifying the most ambitious RPS program for new renewable generation in the nation—the accelerated RPS goal of 20 percent renewables by 2010. On November 17, 2008, Governor Schwarzenegger raised California's RPS goals to 33 percent by 2020 by signing Executive Order S-14-08. Under the RPS, the Energy Commission is charged with certifying eligible renewable energy resources that satisfy RPS procurement requirements and developing an accounting system to verify retail sellers' compliance with the RPS.

The Energy Commission and the California Public Utilities Commission (CPUC) jointly implement the RPS program. The CPUC is primarily responsible for establishing RPS baselines, implementing annual procurement targets, determining compliance, and imposing penalties for non-compliance. Because it is the role of the CPUC to determine compliance and apply "flexible compliance" rules that allow retail sellers to use excess RPS procurement from earlier years and earmark RPS procurement for future years to address current year RPS shortfalls, Energy Commission staff is not evaluating retail sellers' progress in meeting annual procurement targets in this report. Staff is calculating retail sellers' baselines based on RPS-eligible procurement claims and providing the results of the RPS procurement verification for the CPUC to use when determining compliance.

The *Renewables Portfolio Standard 2006 Procurement Verification Final Commission Report (Final 2006 Verification Report)* compares retail sellers' RPS procurement claims with facility-level generation data submitted to various energy programs to verify that there was sufficient generation to cover total procurement claims for 2001 and 2003-2006. This report covers retail sellers, which includes Investor-owned Utilities (large, small, and multi-jurisdictional), electric service providers (ESPs), and community choice aggregators. However, there are no small utilities or community choice aggregators reporting and only one multijurisdictional utility (PacifiCorp) is reporting for the years covered in this report. While publicly owned electric utilities (POUs) must implement an RPS program and report their progress to the Energy Commission, POUs are not regulated by the CPUC and, therefore, are not included in this report.

Energy Commission staff held an RPS Procurement Verification Data Review Workshop to publicly present the initial results of the verification process for this report. Among other agenda items, the workshop addressed the issue of whether energy procurement from facilities under Department of Water Resources (DWR) contracts should be eligible for RPS compliance.

Before the workshop, two documents were made publicly available with the workshop notice to provide background information and questions to guide the workshop discussion. Many entities provided public comments following the workshop. Staff considered these public comments when preparing the draft staff report.

There were two opportunities for stakeholders to provide comments on the *Draft Staff 2006 Verification Report:* once with the release of the draft report on January 28, 2010[1], and again on April 7, 2010, in response to the CPUC's decision on Tradable Renewable Energy Credits. [2],[3] Pacific Gas and Electric Company, PacifiCorp, San Diego Gas & Electric Company and Southern California Edison all submitted revised RPS procurement claims for 2001 and 2003-2006 as a result of their review of the *Draft Staff 2006 Verification Report* and/or discussions with Energy Commission staff regarding their claims. As appropriate, staff accepted these revised RPS procurement claims and the changes are reflected in this *Final 2006 Verification Report*. Comments received in April in response to the CPUC's decision on Tradable Renewables Energy Credits were also taken into consideration in the finalization of this report.

Purpose

While not legally mandated, Verification Reports are prepared as part of the Energy Commission's RPS responsibilities. Upon finalization of the *2006 Verification Report,* the Energy Commission transmits its RPS procurement verification findings to the CPUC. The report:

- Verifies RPS-eligibility of the renewable energy facilities from which each reporting retail seller procured energy and the associated renewables attributes.
- Verifies, to the extent possible, that the amount of energy procured by each retail seller was sufficiently generated by each RPS-eligible facility.
- Verifies, to the extent possible, that RPS procurement exclusively serves California's RPS and does not support another renewable energy regulatory or market claim.
- Indicates the eligible and ineligible RPS procurement claims per retail seller and provides the total amount of eligible RPS procurement.
- Verifies that out-of-state renewable facilities satisfy the Energy Commission's RPS delivery requirements.
- Provides analysis of RPS-eligible claims, including availability of generation data for verification, RPS-eligible procurement by resource type, and procurement from new and repowered generation.

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[1] Public comments in response to the January 28, 2010 request can be found at: http://www.energy.ca.gov/portfolio/documents/comments_RPS_Draft_2006/index.php

[2] Public comments in response to the April 7, 2010 request can be found at: http://www.energy.ca.gov/portfolio/documents/comments_RPS_Draft_2006_TREC/index.php

[3]The CPUC decision on TRECs can be found at: http://docs.cpuc.ca.gov/PUBLISHED/FINAL_DECISION/115056.htm. A stay on this decision was in place at the time this report was finalized.

- Quantifies the amount of incremental geothermal energy.
- Provides results from the IOU procurement claim random audit for 2004 and 2005 of procurement claims that were 5 percent or less than the generation data.
- Discusses the limitations of the Interim Tracking System.

Conclusions

The findings in this *Final 2006 Verification Report* are based on the Energy Commission's interim tracking system, which has limitations that should be noted. The robustness of the current approach is limited by the availability and quality of generation data that the RPS-procurement claims are checked against, as well as by the ability of staff to account for renewable energy procurement claims on the voluntary market and other renewable energy reporting programs such as those in other states. Once a Verification Report is adopted by the Energy Commission, the report is transmitted to the CPUC, so the CPUC may determine compliance with RPS requirements. The Energy Commission has the right to make corrections to previous verification results if staff later learns of errors.

The report lists all of the eligible and ineligible procurement claims made by the various reporting entities. The vast majority of the procurement claims were from RPS-certified facilities with sufficient generation to cover the total procurement amount claimed.

Initially, however, there were some procurement claims identified as ineligible in the *Draft Staff 2006 Verification Report*. Most of the ineligible claims were from facilities that were not RPS-certified. Additionally, there were procurement claims that did not include the Renewable Energy Credits (RECs) and were therefore determined to be ineligible for RPS purposes. All of the ineligible claims originally reported in the *Draft Staff 2006 Verification Report* have been removed from the retail sellers' RPS filings by the retail sellers, with the exception of those associated with the Mountain View wind facilities claimed by SCE. Although reported as eligible in previous Verification Reports, the RECs associated with the generation from the Mountain View facilities were not part of the DWR energy procurement contract agreement administered by SCE. The associated RECs for the contract were assigned to the facility owners and had been bought and claimed on the voluntary REC market. The Energy Commission is responsible for preventing double-counting; consequently, in addition to these claims not including the RECs, another reason these claims were not allowed to be counted for RPS purposes was to prevent double-counting. The CPUC should take into account the unique circumstances surrounding SCE's procurement claims associated with Mountain View in making determinations on SCE's RPS compliance.

Without evidence to the contrary, the Energy Commission finds that the procurement claim amounts listed in this report as eligible toward the RPS to count toward meeting the retail sellers' RPS obligations.

SECTION 1: Introduction

Renewables Portfolio Standard Verification Report Development Process

This *Renewables Portfolio Standard 2006 Procurement Verification Final Commission Report (Final 2006 Verification Report)* presents the California Energy Commission's findings on the amount of renewable energy procured by select retail sellers of electricity under California's Renewables Portfolio Standard (RPS).

The RPS was established by Senate Bill 1078 (Sher, Chapter 516, Statutes of 2002), which required the state's retail sellers of electricity — electric corporations, electric service providers (ESPs), and community choice aggregators (CCAs) — to procure 20 percent of their retail electricity sales with eligible sources of renewable energy by 2017. California's energy agencies subsequently committed to achieving the 20 percent target by 2010.[4] This accelerated 20 percent target was codified by the enactment of Senate Bill 107 (Simitian and Perata, Chapter 464, Statutes of 2006), which took effect on January 1, 2007. The RPS statutes underscore the importance of increasing the diversity, reliability, public health, and environmental benefits of the energy mix. On November 17, 2008, Governor Arnold Schwarzenegger signed Executive Order S-14-08, setting a 33 percent renewables goal by 2020. [5],[6] The Energy Commission supports this goal, which will also help the state meet the greenhouse gas reduction target of reaching 1990 emissions levels by 2020.[7]

SB 1078 also requires the Energy Commission to certify renewable generating facilities as eligible for California's RPS and to develop an accounting system to verify retail sellers' compliance with the RPS. The Energy Commission's *Renewables Portfolio Standard Eligibility Guidebook* specifies the eligibility criteria and process for certifying generating facilities as eligible for the RPS.[8] The eligibility criteria include facility qualifications by technology, size, fuel type, initial commercial operation date, and delivery requirements for out-of-state facilities. The responsibility previously held by the Energy Commission to award supplemental energy

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[4] California Energy Commission, *2008 Energy Action Plan Update*, CEC-100-2008-001 http://www.energy.ca.gov/energy_action_plan/index.html. http://www.arb.ca.gov/cc/scopingplan/document/scopingplandocument.htm.

[5] Office of the Governor, Executive Order S-14-08, November 17, 2008, gov.ca.gov/executive-order/11072/.

[6] On September 15, 2009, Governor Schwarzenegger signed Executive Order S-21-096 directing the California Air Resources Board to enact regulations that will achieve the goal of having 33 percent of electricity used in California to come from renewable sources by 2020.

[7] California Energy Commission 2008, 2008 *Integrated Energy Policy Report* Update, CEC-100-2008-008-CMF.

[8] *Renewables Portfolio Standard Eligibility Guidebook*, (Third Edition), Publication # CEC-300-2007-006-ED3-CMF, adopted December 19, 2007, http://www.energy.ca.gov/2007publications/CEC-300-2007-006/CEC-300-2007-006-ED3-CMF.PDF.

payments (SEPs) to cover the above-market costs to procure new and repowered eligible renewable energy resources was eliminated in October 2007.[9]

The law also required the Energy Commission to certify the specific portion of a geothermal facility's capacity that qualifies as incremental geothermal production and is thereby eligible for satisfying a retail seller's RPS procurement obligations.[10] Although SB 107 eliminated the Energy Commission's responsibility to certify and measure incremental geothermal production, this report quantifies incremental geothermal procurement for 2006 because the change in statute did not go into effect until January 1, 2007.

The Energy Commission and the California Public Utilities Commission (CPUC) jointly implement the RPS program. The primary responsibilities of the CPUC are to establish RPS baselines, implement annual procurement targets (APTs), determine compliance, and impose penalties for non-compliance. Since the CPUC is responsible for determining compliance, which encompasses the use of "flexible compliance" to address RPS shortfalls, Energy Commission staff is not evaluating retail sellers' progress in meeting APTs in this report. Energy Commission staff is calculating retail sellers' baselines based on RPS-eligible procurement claims and providing the results of the RPS procurement verification for the CPUC to use when determining compliance.

While not legally mandated, the Verification Report is prepared as part of the Energy Commission's RPS responsibilities. Upon finalization of the *Final 2006 Verification Report*, the Energy Commission transmits its RPS procurement verification findings to the CPUC. The scope of this *Final 2006 Verification Report* has increased significantly relative to the reports released for 2004 and 2005 compliance years. Prior to 2006, the Verification Reports analyzed only procurement from the three large IOUs: Pacific Gas and Electric Company (PG&E); San Diego Gas & Electric Company (SDG&E); and Southern California Edison Company (SCE). In October 2006, the CPUC established rules for ESPs and CCAs to participate in the RPS. In May 2008, the CPUC established RPS rules for small IOUs and multi-jurisdictional IOUs (together, referred to as SMJUs).

Because the rules for SMJUs are now finalized and because 2006 is the first compliance year for ESPs, the number of retail sellers included in this *Final 2006 Verification Report* has increased

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[9] Senate Bill 1036 (Perata, Chapter 685, Statutes of 2007) repealed the provisions in Public Resources Code Section 25743 that charged the Energy Commission with awarding SEPs and required the Energy Commission to return the remaining unencumbered funds available for SEPs to the electrical corporations for administration. Under SB 1036, the Energy Commission transferred these funds to the electrical corporations in March 2008. The California Public Utilities Commission implemented SB 1036 through Resolution E-4199 and Resolution E-4160.

[10] Before the enactment of SB 107, Public Utilities Code Section 399.12(a)(2) provided that the "Energy Commission shall determine historical production trends and establish criteria for measuring incremental geothermal production that recognizes the declining output of the steamfields and contribution of capital improvements in the facility or wellhead." SB 107 eliminated this requirement, and the Energy Commission revised its *RPS Eligibility Guidebook* to reflect this change in the law.

from three in previous reports to eleven. As reported by the retail sellers, this *Final 2006 Verification Report* includes analysis of claims starting from 2001 and 2003-2006,[11] and a re-analysis of PG&E, SCE, SDG&E and PacifiCorp's data, which was resubmitted to account for discrepancies in the way procurement amounts were reported for certain facilities, in some cases dating back to 2001.

With the increase in scope of the *Final 2006 Verification Report* relative to previous reports, in 2008 the Energy Commission's Renewable Energy Office hired additional staff and developed a Microsoft® Access® database. The use of this new database has increased the efficiency and accuracy of the verification process by collating and comparing RPS procurement claims with generation data from multiple sources covering 2001 and 2003-2007.[12] Using this database, staff prepared individual retail seller procurement tables that summarize the findings of the RPS procurement verification analysis.

The database was used by staff to reevaluate and compare IOU procurement claims with procurement claims from the new reporting entities and also with generation data that was previously unavailable or updated. (Some generation data is periodically updated.) As a result of this new tool and in an effort to be as accurate as possible, staff asked the IOUs to provide invoice statements for claims exceeding generation data by 5 percent or more that had not been identified in past verification efforts. Some of the other retail sellers making RPS procurement claims for the first time had procurement claims going back to 2001 as well. Staff verified all claims to the best of its ability and, in several cases, requested supplemental information from the retail sellers for reasons discussed later in this report.

Energy Commission staff held a public workshop to review its preliminary RPS procurement verification data findings.[13] The Energy Commission's Renewables Committee carefully considered oral and written comments pertaining to the staff workshop,[14] which primarily addressed the IOUs' RPS procurement claims from facilities under contract with the Department of Water Resources (DWR).[15] The *Draft Staff 2006 Verification Report*[16] was made

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[11] This report covers RPS procurement claims through 2006. As explained in detail in the following subsection titled Renewables Portfolio Standard Procurement Targets, some baseline formulas include 2001 and 2003 with the first RPS targets starting in 2004. The procurement claims for year 2002 are not included in this report as they do not affect the baseline or RPS target amounts.

[12] The year 2007 is not covered in this report.

[13] Workshop materials included the following: "Attachment A: Background Information Regarding Outstanding Renewables Portfolio Standard Procurement Claims," http://www.energy.ca.gov/renewables/02-REN-1038/documents/2009-03-26_workshop/2009-03-26_WORKSHOP_ATTACHMENT_A.PDF and "Attachment B: Questions Regarding Outstanding Renewables Portfolio Standard Procurement Claims," http://www.energy.ca.gov/renewables/02-REN-1038/documents/2009-03-26_workshop/2009-03-26_WORKSHOP_ATTACHMENT_B.PDF

[14] To see the workshop comments go to: http://www.energy.ca.gov/renewables/02-REN-1038/documents/2009-03-26_workshop/comments/

[15] The staff workshop addressed the issue of the IOUs claiming RPS procurement from facilities under contracts with the DWR. The focus of the workshop discussion on this issue concerned SCE's procurement claims from a contract between DWR and the owners of the Mountain View Wind facilities,

available for public comment on January 28, 2010, and again on April 7, 2010, after the CPUC released its March 11, 2010, TREC decision. After consideration of all of the public comments, this report has been finalized. The Energy Commission voted to adopt the *Final 2006 Verification Report* at the July 28, 2010, Energy Commission business meeting. The report is transmitted to the CPUC, so the CPUC may determine retail sellers' compliance with RPS requirements.

Report Organization and Scope

This report is organized into seven sections. Section 1 is the introduction, followed by Section 2, which describes the Interim Tracking System method. Section 3 provides the procurement verification findings for the retail sellers. Section 4 presents aggregated RPS procurement data pertaining to resource type by year and RPS procurement of new and repowered generation. Section 5 discusses the method and results for incremental geothermal facilities. Section 6 describes the results of a random audit of IOU procurement claims that are 5 percent or under generation data.[17] And lastly, Section 7 discusses the limitations of the current interim tracking system.

This report compares RPS procurement claims made by retail sellers with generation data submitted to various energy programs by generating facilities to verify that there was sufficient generation to cover the total amount of procurement from each facility. The *Final 2006 Verification Report* covers retail sellers, which includes large IOUs, SMJUs, ESPs, and CCAs. However, there are no small utilities reporting and only one multijurisdictional utility (PacifiCorp) reporting. Seven ESPs have made RPS procurement claims.[18] There were no CCAs operational in 2006; therefore, there are no CCAs included in this *Final 2006 Verification Report*.

POUs are not covered in the *Final 2006 Verification Report* because they are not regulated by the CPUC. However, they are directed by SB 1078 and SB 107 to design programs with similar goals as the regulated utilities that "recognize the intent of the Legislature to encourage renewables…"[19] and to report annually to the Energy Commission on their progress.

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which had been counted as eligible in previous reports. The contract specifically designated ownership of the Renewable Energy Credits (RECs) – or renewable attributes – to the facility owner. The facility owners subsequently sold the RECs to third parties and later sold the facility itself to another entity. This issue is described briefly in Section 2: Method and Section 3: Procurement Verification Findings, and discussed in detail in Appendix A.: IOU Procurement From Facilities Under Contract With the Department of Water Resources for California's RPS Program.

[16] The *Draft 2006 Verification Report* can be found at:http://www.energy.ca.gov/2009publications/CEC-300-2009-006/CEC-300-2009-006-SD.PDF

[17] *2005 RPS Verification Report* pg. 7, CEC-300-2007-001-CMF, August 2007. This *Verification Report* noted that an audit of IOU procurement claims that were 5 percent or less than generation data would be reported in the *2006 Verification Report*. The random audit was performed to determine how accurately procurement claims matched actual invoices.

[18] To see the compliance reports filed by the retail sellers go to: http://www.cpuc.ca.gov/PUC/energy/Renewables/compliance.htm

[19] PUC Section 387(a).

This report establishes the amount of RPS-eligible energy that each retail seller procured in 2001 and 2003-2006.[20] Procurement claims that are ineligible for the RPS are listed separately. The format shows the eligible and ineligible claims and is designed to allow the CPUC to easily understand the reasons that certain claims may have been deemed ineligible by the Energy Commission for RPS compliance purposes. There is only one procurement claim listed as ineligible and the reason is described in detail in Appendix A. In sum, this claim is for unbundled, energy-only procurement for which the RECs were sold and claimed on the voluntary market.[21] This listing of ineligible claims is consistent with the eligibility requirements in the Energy Commission's *Renewables Portfolio Standard Eligibility Guidebook.*

Renewables Portfolio Standard Procurement Targets

The RPS requires California's IOUs, ESPs, SMJUs, and CCAs to increase procurement from eligible renewable energy resources by at least 1 percent of their retail sales each year, until they reach 20 percent by 2010.[22] The RPS statute establishes three components for RPS procurement: the initial baseline procurement amount (IBPA), the incremental procurement target (IPT), and the annual procurement target (APT).[23] This *Final 2006 Verification Report* covers 2001 and 2003-2006. In the cases where RPS obligated entities have RPS procurement in the year 2001, the year 2001 is used to calculate the baseline. In 2003 and subsequent years, excess RPS-eligible procurement in one year may be applied toward RPS targets in subsequent years under the CPUC's flexible compliance rules. The first year of the APT varies depending on the type of retail seller. Following is a discussion of the IBPA, the IPT, and the APT and how they apply to the various types of retail sellers.

Initial Baseline Procurement Amount

The IBPA identifies the initial RPS procurement of a retail seller. The IBPA calculation depends on the retail seller. IBPA calculations can be found in the following retail seller sections.

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[20] This report does not account for banked procurement because banking falls under the CPUC's purview as part of evaluating compliance with the RPS targets. Under the current CPUC rules, surplus procurement in the year before a retail seller's first APT is eligible for banking and can be applied to its future deficits. Because the CPUC allows surplus procurement from 2003 to count for banking purposes, this report includes verification of procurement claims for 2003.

[21] The Energy Commission is responsible for preventing double-counting; consequently, in addition to the claims not including the renewable energy credits, another reason these procurement claims were not allowed for the RPS was to prevent double-counting.

[22] Subject to CPUC rules for flexible compliance (Decision 06-10-050, R.06-05-027, Opinion on Reporting and Compliance Methodology for Renewables Portfolio Standard Program). The 20 percent by 2010 target is also clarified in the above-referenced CPUC decision.

[23] The CPUC is responsible for setting annual procurement targets. See D.06-10-050 for more information.

Incremental Procurement Target

The incremental procurement target represents the amount of RPS-eligible procurement that the retail seller must purchase, in a given year, above the total amount the retail seller was required to procure in the prior year. A retail seller's IPT equals at least 1 percent of the previous year's total electric retail sales.

The IPT in 2004-2009 is calculated using the following equation:

IPT = 1 percent of the prior year's retail sales.[24]

The IPT in 2010 and beyond is the additional generation needed to maintain 20 percent renewable procurement due to load growth.

Annual Procurement Target (APT)

A retail seller's APT is the amount of renewable generation the retail seller must procure in that year. Generally an APT is calculated using the following equation:

Current year APT = current year IPT + prior year's APT.[25]

For 2010 and beyond, all retail sellers have an APT of 20 percent.

Large IOUs

The 2003 IBPA for the large IOUs is calculated using the following equation:

(2001 RPS-eligible Procurement / 2001 Total Retail Sales) X 2003 Total Retail Sales
+ 1 percent of 2001 Total Retail Sales.

The first year of RPS compliance for the IOUs is 2004. The 2004 APT is calculated using the following equation:

2004 APT = 2003 IBPA + 2004 IPT.

SMJUs

The 2003 IBPA for small IOUs is equivalent to the IBPA for large IOUs.

The 2003 IBPA for multi-jurisdictional utilities is calculated by considering only their retail sales to California customers using the following equation:

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[24] In some cases, the IPT may be the lesser of (i) 1 percent of the prior year's retail sales, or (ii) the net short for achieving the 20 percent RPS target.

[25] A retail seller's first year APT is based on the IBPA. For first year APT calculations, refer to the retail sections below.

2003 IBPA = (CA proportion of 2001 RPS eligible procurement[26] / 2001 total CA retail sales)

X 2003 total CA retail sales + 1 percent of 2001 total CA retail sales.

Like the large IOUs, the SMJUs' RPS obligations began in 2004, but the first year the SMJUs have an APT is in 2007. The 2007 APT is calculated using the following equation:

2007 APT = 2003 IBPA + 2004 IPT + 2005 IPT + 2006 IPT + 2007 IPT.

Of the MJUs, only PacifiCorp made RPS procurement claims during 2001 and 2003-2006; Sierra Pacific Power did not make RPS procurement claims for any of these years. The small IOUs, Mountain Utilities and Bear Valley Electric Service, did not make any RPS procurement claims for 2001 and 2003-2006 and, therefore, are also not addressed in this *Final 2006 Verification Report*.

ESPs

For ESPs, the IBPA formula depends on the ESP's first year of retail sales.[27]

The 2005 IBPA for ESPs is calculated using the following equation:

(2001 CA RPS-eligible Procurement / 2001 total CA retail sales) X 2005 total CA retail sales.

For ESPs beginning retail sales in California between January 1, 2002, and December 31, 2005, the analogous formula is:

(CA RPS-eligible procurement in first year of CA retail sales / first-year CA retail sales) X 2005 total CA retail sales.

For ESPs beginning retail sales after December 31, 2005, the IPBA is equal to first year's RPS-eligible procurement.

The first year of RPS compliance for the ESPs is 2006. The 2006 APT is calculated using the following equation:

2006 APT = 2005 IBPA + 2006 IPT.

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[26] California proportion of MJU's 2001 system RPS eligible procurement is calculated by (2001 total CA retail sales/ 2001 total system sales) X 2001 system RPS eligible procurement. For the 2001 system RPS-eligible procurement, CPUC staff has determined that this should include facilities that are not currently RPS certified, but that the MJU believes utilize RPS-eligible technologies. This does not include facilities that are renewable but for which the MJU does not have contractual right to the associated RECs.

[27] Because ESPs did not participate in 2002-2003 interim procurement and were not subject to RPS procurement requirements before 2006, the additional 1 percent of 2001 retail sales does not apply to them.

Flexible Compliance

Under Public Utilities Code Section 399.14 (a) (2), the CPUC established "flexible compliance" rules that allow retail sellers to apply excess procurement in one year to subsequent years or defer a deficit for up to three years.[28]

[28] See D.06-10-050 for detailed information on flexible compliance rules.

SECTION 2: Method

The Interim Tracking System method used for this report is termed "interim" because the Energy Commission has been developing a more robust electronic system to verify procurement toward the RPS. The Energy Commission's Renewable Committee finds it reasonable for retail sellers to use the electronic system, known as the Western Renewable Energy Generation Information System (WREGIS), for RPS reporting partially in 2008 and fully thereafter.[29] WREGIS is now operational, and it will replace the Interim Tracking System and serve as the accounting and verification system for the California RPS.[30] The Energy Commission will produce its Verification Report using data from the WREGIS system starting with the 2008 report (as described above). The Energy Commission plans to use data from North American Electricity Reliability Council (NERC) E-tags to verify delivery of energy from RPS-eligible out-of-state facilities into California.

Interim Tracking System

To track and verify the retail sellers' RPS procurement claims, Energy Commission staff applied the approach used since 1998 for the Power Source Disclosure Program.[31]

The first step in the procurement verification analysis was to check that the procurement claimed was generated by a certified RPS-eligible facility. Next, a comparison was made between the amount of RPS-eligible energy procured by retail sellers from a specified facility and the total amount of energy generated by that facility to ensure that the amount claimed did not exceed the amount generated. For example, if two or more retail sellers claimed procurement from the same facility, the cumulative amount of energy procured from that facility was compared with the total amount of energy generated by that facility.

If staff found that a procurement claim exceeded generation by more than 5 percent, staff requested information from the retail seller to support the procurement claim. For example, if data showed that a facility generated 100 megawatt-hours (MWh) and the utility reported it

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[29] Energy Commission staff intends to propose this limited use of WREGIS in reporting year 2008 in a revision to the RPS Guidebook planned for 2010.

[30] In reporting 2008 procurement data, staff intends for retail sellers to use the WREGIS State/Provincial/Voluntary Compliance Report, and for data not provided in the WREGIS Report, to use the Interim Tracking System by submitting a CEC-RPS-Track form. The revised *RPS Eligibility Guidebook* is expected to provide instructions on how to report using WREGIS and will contain a revised CEC-RPS-Track form. In 2009, only WREGIS reports are expected to be used for verification.

[31] The Power Source Disclosure Program is implemented under Public Utilities Code Section 398.1, et seq., as enacted by Senate Bill 1305 (Chapter 796, Statutes of 1997), and the Energy Commission's regulations as set forth in Title 20 of the California Code of regulations, sections 1390-1394. This law requires retail suppliers of electricity to disclose to consumers "accurate, reliable and simple to understand information on the sources of energy that are (being) used...." (Public Utilities Code Section 398.1(b)).

procured 108 MWh, staff requested supporting documentation to confirm the procurement claim. The method allows for a 5 percent difference between generation and procurement figures to account for possible reporting differences. These differences may occur for various reasons, such as rounding errors that may arise when comparing data sources that use differing energy units, for example, gigawatt-hours (GWh) versus kilowatt-hours (kWh).

Next, staff determined, to the extent possible, that RPS-eligible energy procured by the retail sellers was counted only once in California or any other state. More information on this topic is provided throughout this report.

Finally, staff verified that procurement from out-of-state facilities satisfied RPS delivery requirements, using the process described in Section 3: Procurement Verification Findings.

Sources of Procurement Data

All retail sellers addressed in this report filed CEC-RPS-Track forms with the Energy Commission to report their annual RPS procurement. In their CEC-RPS-Track filings, the retail sellers reported how much energy they procured in the various calendar years, delineated by RPS-certified facility and by month, as well as their total annual retail sales.[32] Additionally, staff used supporting documentation, such as utility invoices, as a source of data if procurement claimed by the retail seller exceeded generation data by more than 5 percent. For this *Final 2006 Verification Report*, a procurement "claim" or "specific purchase" refers to the amount of energy a retail seller procured from a specific renewable facility. A summary of the information presented in the retail sellers' CEC-RPS-Track forms and the maximum available generation total for each facility by data source is included Appendix C: Individual Retail Sellers' Modified RPS Track Forms.

Sources of Generation Data

Energy Commission staff collected generation data from various sources to verify the retail sellers' procurement data. Self-reported generation data were collected from the U.S. Energy Information Administration's (EIA) website, which provides annual generation information from facilities with a capacity greater than 1 megawatt (MW).[33]

Staff also used self-reported data submitted from owners of electric power plants larger than one MW located in California, as reported to the Energy Commission's Electricity Analysis Office. The data collected include the power plant's nameplate capacity, fuel type, generation, and fuel usage. Owners of generating facilities with a nameplate capacity of 1 to 10 MW must report annually, while owners of facilities larger than 10 MW must report quarterly. These data

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[32] The CEC-RPS-Track forms were submitted to the Energy Commission by authorized representatives of the retail sellers who could attest to the specific purchases and other procurement claim information presented in the CEC-RPS-Track forms.

[33] Annual generation data from the Energy Information Administration can be downloaded from [www.eia.doe.gov/cneaf/electricity/page/eia906_920.html].

are also used to provide an annual assessment of how much electricity is produced by fuel type in California to the Department of Finance. This assessment, called the J-11 Table, supports the analyses used in both the Power Source Disclosure Program and the RPS Procurement Verification Program.

Staff also reviewed data collected from generating facilities that are registered and eligible for funding from the Energy Commission's Existing or New Renewable Facilities Programs, as well as generation data from its Public Interest Energy Research Program's (PIER) *Wind Performance Report Summary*. Since 1985, operators of wind facilities with a capacity greater than 100 kW that sell electricity to a power purchaser submit the annual generation output of their facilities to the Energy Commission.[34]

In most cases, facility generation data was compiled from more than one source, consistent with the approach used for the Power Source Disclosure Program. If the various data sources showed different generation amounts per facility, procurement was compared to the data source showing the most generation from that facility, since lower generation figures may only capture specific periods of generation from that facility. For example, facilities reporting generation to the Existing and New Renewable Facilities Program report only for the months they are eligible to receive incentive payments. For months with no reported generation, there may be an incomplete year's worth of data. In such cases, if the generation amount was not sufficient to cover the procurement claims, staff did not use the incomplete year's worth of data for verification purposes

Additional generation data came from the RPS-certified facilities. A facility that applies for certification as RPS-eligible with the Energy Commission must submit data annually on its monthly generation, including any generation sold to an entity that does not qualify as a retail seller pursuant to Public Utilities Code Section 399.12, Subdivision (c), such as publicly owned utilities. These data must be reported on the CEC-RPS-GEN form by May 1 (or the next business day) of each year, unless the facility is owned by a retail seller or a retail seller certified the facility as RPS-eligible on the facility's behalf.

Staff accepted the CEC-RPS-Track form claim as the generation claim for utility-certified facilities with no otherwise reported generation. As stated on page 47 in the *RPS Eligibility Guidebook, Third Edition*, the retail seller is responsible for reporting the generation data for the facilities it certifies. This reporting requirement is satisfied through the CEC-RPS-Track forms. Therefore, if the facility is utility-certified, the procurement amount reported is accepted as reported on the CEC-RPS-Track form, and additional generation data is not required.

[34] Wind generation data from 1985 through 2003 is available on the electronic Wind Performance Reporting System at http://wprs.ucdavis.edu/. The 2005 wind generation data used for this report, however, have not yet been posted on that website, and wind generation data for 2006 was not available for this report.

As noted above, for facilities in which available generation data indicated that the procurement exceeded generation by 5 percent or greater, staff requested that the procuring utility submit supporting documentation to verify procurement from those facilities.

RPS Certification

The Renewable Energy Office recently developed an RPS Verification Database that allows for more efficient verification of RPS procurement claims. In an effort to make reporting more accurate, staff reverified claims going back to 2001 to include in the *Final 2006 Verification Report* – doublechecking that all facilities with generation being claimed by retail sellers were RPS-certified and that there was sufficient generation to cover all procurement claims. This process identified four 2001 non-certified facility claims, two from PG&E and two from SCE.

PG&E and SCE made claims from these non-certified facilities for 2001. However, because their contracts for these facilities ended before 2003, PG&E and SCE did not apply for certification for these facilities since they would not be making additional claims from them in future years. The Energy Commission will not count a facility's generation for the RPS unless the facility is certified as RPS-eligible. The *RPS Eligibility Guidebook* allows for a retail seller to certify a facility for the RPS on the facility's behalf if it was under contract with the facility before the adoption date of the first *RPS Eligibility Guidebook*, on April 24, 2004.[35] This provision allows retail sellers to receive credit for renewable procurement that predated the Energy Commission's first *RPS Eligibility Guidebook*. PG&E and SCE have had the opportunity to certify these facilities and qualify the procurement from them as RPS-eligible. However, because PG&E and SCE never applied for RPS certification for these facilities, these 2001 claims are from non-certified facilities and, therefore, considered ineligible for the RPS. Additionally, by not certifying these facilities, PG&E and SCE have effectively lowered their RPS baselines by the procurement amounts originally claimed for these facilities.

Verification That RPS Procurement Is Counted Only Once

The Energy Commission also verified, to the extent possible, that RPS procurement was counted only once in California or any other state. The primary data source for this purpose was the data supporting the Power Source Disclosure Program. If a retail seller claims specific purchases — purchases traceable to specific generation sources — on its Power Content Label, the seller is then required to submit an annual report to the Energy Commission listing generating facilities from which it procured specific purchases for the previous year.[36] Using data reported to the Power Source Disclosure Program, retail seller procurement was cross-

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[35] *RPS Eligibility Guidebook*, Third Edition, page 29.

[36] The Power Content Label is the format provided by the Energy Commission for the Power Source Disclosure Program to allow retail electric providers to disclose their fuel source information about electricity product(s) offered for sale to their customers. Published in Title 20 of the California Code of Regulations, Sections 1390-1394. Specific purchases for the Power Source Disclosure Program refer to wholesale power purchases that the retailer can trace to specific generators and thereby claim that the electricity offered for sale to retail customers is of a particular fuel or resource type.

referenced with retail sales made by other load-serving entities in California, including ESPs and POUs.[37]

Initial analyses of the 2006 Power Source Disclosure Program data included annual reports from 29 retail providers and 2 electricity wholesalers. Data from the annual reports included procurement from 876 facilities, including 502 that were certified as RPS-eligible or were "registered" with the Energy Commission as a renewable supplier.[38]

Coordinating With Other States to Ensure Against Double-Counting

As mentioned above, the *Final 2006 Verification Report* additionally includes information from MJUs. The MJUs include PacifiCorp and Sierra Pacific Power. PacifiCorp is the only MJU entity making RPS claims during the years covered in this report, whereas earlier Verification Reports included only the large IOUs. Energy Commission staff verified, to the extent possible, that the renewable generation claimed by PacifiCorp for RPS compliance was not also claimed by retail providers in other states.

The Energy Commission collaborated with state agencies in Oregon and Washington in administering the Power Source Disclosure Program to develop an energy information/tracking system funded by a U.S. Department of Energy grant. This system enables the participating states to determine if generation is claimed in more than one of the participating states. Staff identified claims from two facilities that were also claimed in Oregon and, therefore, not eligible for California's RPS. These claims are discussed in detail in Section 3: RPS Procurement Verification Findings. Staff also collaborated with the Public Utilities Commission of Nevada to confirm that procurement from the two facilities located in Nevada and being claimed for California RPS purposes did not exceed generation when Nevada procurement amounts were combined with California procurement amounts. Details of this coordination are also discussed in Section 3: RPS Procurement Verification Findings.

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[37] The following entities submitted 2006 Annual Reports to the Power Source Disclosure Program: 3Phases Energy Services, Alameda Power & Telecom, Anaheim Public Utilities, APS Energy Services, American Utility Network, Azusa Light & Water, Bear Valley Electric Service, Biggs Municipal Utilities, Bonneville Power Administration, Burbank Water and Power, City of Escondido, City of Healdsburg, Lodi Electric Utility, Los Angeles Department of Water & Power, Merced Irrigation District, Modesto Irrigation District, City of Needles, Northern California Power Authority, Pacific Gas and Electric Company, City of Palo Alto, Pasadena Water and Power, Pilot Power Group, Redding Electric Utility, Riverside Public Utility, Roseville Electric, Sacramento Municipal Utility District, San Diego Gas & Electric Company, Sempra Energy Solutions, Silicon Valley Power, Southern California Edison Company, Turlock Irrigation District.

[38] Through 2006, facilities that did not meet the RPS or SEP eligibility requirements could apply to the Energy Commission for "registration" as a renewable supplier if the facilities generated then applicable electricity from one or more of the renewable resources consistent with definitions in the Energy Commission's *Overall Program Guidebook* (December 2006, Pub, No. CEC-300-2006-008-ED2). Facilities were also required to report the type and percentage of fossil fuel used, if applicable. Effective March 2007, the Energy Commission no longer registers facilities as renewable suppliers.

Coordinating With the Voluntary Renewable Energy Credit Market to Ensure Against Double-Counting of RECs

In addition to ensuring against double-counting generation from facilities selling generation to other states for their regulatory renewable energy programs, Energy Commission staff has begun coordinating with Green-e Energy[39] to verify that California RPS procurement claims were not also being counted on the voluntary market. Although inadvertently included in previous Verification Reports, staff learned that procurement being claimed for the RPS from the Mountain View I & II wind facilities (Mountain View) was also being claimed on the voluntary market. Staff investigated this situation and found that the procurement claims were from a contract between the owners of Mountain View and the DWR that was executed after California's 2001 electricity crisis. Staff examined the details of the Mountain View contract and found that it specifically allocated the renewable attributes associated with the generation to the facility owners, not to DWR.[40] The facility owner legally sold the RECs from the Mountain View facilities to various parties on the voluntary market. As a result, RPS claims from the Mountain View facilities are technically "unbundled" energy-only products, signifying that the energy and the RECs are not bundled together in the contract. These important issues were discussed in detail at a RPS Procurement Verification Data Review Workshop on March 26, 2009, and many stakeholders provided written comments.[41]

The Energy Commission is charged with guarding against the double-counting of RECs. After much consideration, the Energy Commission's Renewables Committee determined that claims from the Mountain View facilities under the 2001 DWR contract are ineligible for RPS compliance. This determination was primarily based on the facts that counting procurement from the Mountain View facilities for RPS compliance: 1) would not constitute RPS-eligible procurement because it did not include the RECs, and 2) would essentially allow for double counting because Mountain View RECs have been claimed in both regulatory and voluntary markets. The RECs represent the renewable attributes that, together with the associated energy, constitute RPS-eligible procurement. Allowing energy-only procurement from Mountain View would violate RPS law as the procurement is not bundled with the associated RECs; furthermore, it would result in double-counting. Additionally, allowing the Mountain View generation to count for RPS compliance would disrupt the voluntary REC market, create regulatory uncertainty, and leave litigation as the only likely remedy. More discussion in general on this topic can be found in Section 3: Procurement Verification Findings, and in detail in Appendix A: IOU Procurement From Facilities Under Contract With the Department of Water Resources for California's RPS Program.

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[39] Green-e Energy, a program of the Center for Resource Solutions, is an independent consumer protection program for the sale of renewable energy in the voluntary retail market. www.green-e.org/

[40] This contract is publicly available at: http://wwwcers.water.ca.gov/pdf_files/power_contracts/mountain_view/092002_pge_et_amended_ppa.pdf

[41] http://www.energy.ca.gov/renewables/02-REN-1038/documents/2009-03-26_workshop/comments/

Staff also worked with Green-e to determine if there were any other RPS and/or voluntary REC market claims of concern. No other issues were determined to represent double-counting.

Long-Term Verification

To better meet its statutory requirements for RPS verification, the Energy Commission, together with the Western Governors' Association, has developed WREGIS. As noted previously, WREGIS will electronically track renewable energy credits (WREGIS Certificates) representing renewable energy generation, and it will replace the Interim Tracking System that was used as the basis for this report.

For each MWh of energy generated and reported, WREGIS creates a unique electronic certificate. Certificates are tagged as "California RPS-Eligible," as applicable. WREGIS will function much like a banking system, with WREGIS Certificates deposited into a generator's "active sub-account." WREGIS certificates can be transferred between accounts but can reside in only one account at a time, thereby protecting against double-counting of renewable energy generation so long as the certificate continues to be tracked in WREGIS.

Renewable generators, load-serving entities, and third parties from the Western United States, Western Canada, and parts of Northern Mexico may participate in WREGIS. As a regional system, WREGIS is designed to verify that reported generation is counted only once in California and throughout the geographic area covered by the Western Electricity Coordinating Council (WECC).[42]

WREGIS began operation June, 2007. According to the Energy Commission's *RPS Eligibility Guidebook, Third Edition*, WREGIS data will replace the Interim Tracking System for verification of RPS-eligible energy generated on or after May 1, 2008. To enable the use of WREGIS, generating facilities, retail sellers, procurement entities, and third parties participating in California's RPS were required to register as account holders with WREGIS by January 1, 2008, with the exception of the three large IOUs (PG&E, SDG&E, and SCE), which had until May 1, 2008, to sign up and begin to use WREGIS.

However, the *Joint Commission Tracking System Operational Report* noted that the CPUC and Energy Commission believe "that it is reasonable for the Energy Commission to continue to use the interim tracking system through 2008 to verify generation for which there is no WREGIS data. The Commissions agree that the interim tracking system will continue to be used in this

[42] The WECC is one of four regional organizations that oversee the operation of the nation's bulk power grid and among the 10 regional councils of the North American Electric Reliability Council (NERC). It provides coordination in operating and planning the electricity system for the Western Interconnection. The Western Interconnection is the geographic area containing the synchronously operated electric transmission grid in the western part of North America, which includes parts of Montana, Nebraska, New Mexico, South Dakota, Texas, Wyoming, and Mexico and all of Arizona, California, Colorado, Idaho, Nevada, Oregon, Utah, Washington, and the Canadian-provinces of British Columbia and Alberta.

manner for 2008 generation only."[43] Staff plans to revise the *RPS Eligibility Guidebook* in 2010 to incorporate this approach for 2008 RPS compliance year. Generation is reported by a qualified reporting entity to WREGIS, and retail sellers will provide reports generated via WREGIS to the Energy Commission to meet the reporting requirements currently satisfied with the CEC-RPS-Track forms. The WREGIS reports will replace the need for cross-references with other databases to ensure that the RPS-eligible energy is counted only once. WREGIS includes functionality to facilitate matching NERC E-tag data with retired RECs to verify delivery into California from eligible out-of-state renewable generators.

Outlook for Future Reports

Because the scope of the *Final 2006 Verification Report* increased substantially compared to earlier reports and because there were some complicated verification issues associated with this report, completion of the *Final 2006 Verification Report* took longer than previous reports. Staff will begin work on the 2007 report upon completion of the *Final 2006 Verification Report.* This work will include reconciling the reported renewable procurement claimed by the retail sellers with the generation data from various Energy Commission programs, generation data reported to the Energy Information Administration, and information provided from counterparts in other states and from entities representing the voluntary REC market.

The Energy Commission postponed the May 1, 2009, submission date for reporting 2008 RPS-eligible procurement and generation data to allow for potential changes in California legislation and to provide the Energy Commission additional time in which to revise and adopt an updated *RPS Eligibility Guidebook*, including updates to WREGIS reporting instructions and CEC-RPS-Track forms. The update is expected to specify, among other changes, that the Interim Tracking System is planned to be used along with WREGIS to report RPS procurement and generation data for 2008, but not in subsequent years. In reporting 2008 procurement data, staff intends for retail sellers to use the WREGIS State/Provincial/Voluntary Compliance Report, and for reporting data not provided in the WREGIS Report, to use the Interim Tracking System by submitting CEC-RPS-Track and CEC-RPS-Gen forms.

The analysis of retail sellers' 2008 RPS procurement claims will be conducted once a submission date for 2008 data has been given and the data has been provided to staff. Upon completion of the procurement verification analyses, a draft *2008 Verification Report* will be released for public review.

Typically a Final Verification Report will be issued after comments have been reviewed and, as appropriate, incorporated into the final report. Upon approval at a business meeting, the report will be transmitted to the CPUC for use in evaluating retail sellers' verified compliance reports. Starting in 2009, staff anticipates using only WREGIS for RPS procurement and delivery verification purposes.

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[43] *Joint Commission Report on Tracking System Operational Determination*, page 7 http://www.energy.ca.gov/2008publications/CEC-300-2008-001/CEC-300-2008-001-CMF.PDF

SECTION 3: Procurement Verification Findings

This section presents procurement verification findings for IOUs, ESPs and MJUs; updates findings in the previous Verification Reports for the IOUs; and provides verified data, including baselines and formulas, necessary for the CPUC, retail sellers, and others to determine retail sellers' progress toward meeting their APTs.

As noted earlier, on March 26, 2009, Energy Commission staff held an RPS Procurement Verification Data Review Workshop to present initial verification results. Staff also sought public input on three issues related to the verification results: 1) RPS procurement claims from unbundled energy contracts 2) PacifiCorp procurement claims from facilities not certified as RPS-eligible; and 3) staff's proposal to continue allocating all incremental geothermal procurement to the IOUs for 2006 and discontinue the incremental geothermal analysis section for the *2007 Verification Report* and thereafter. Public comments during and after the workshop were considered and incorporated into the appropriate retail seller sections below, as well as in the section on Incremental Geothermal. Comments received from the two public comment periods on the *Draft 2006 Verification Report* were also considered and incorporated, as deemed appropriate, into this *Final 2006 Verification Report*.

Within 30 days from the posting of the Energy Commission's adopted Verification Report, retail sellers must file Verified RPS Compliance Reports with the CPUC using Energy Commission verified RPS procurement data.[44] Compliance reports are served on the service list for the RPS proceeding and made publicly available on the CPUC's website and include the amount of procurement the retail sellers propose to use from banking and from earmarking of future contracts.[45] The retail seller compliance reports and other information on the CPUC's website are the most appropriate ways to obtain information about RPS progress.[46]

A facility must be certified by the Energy Commission for its generation to be eligible for the RPS. In the *Draft Staff 2006 Verification Report*, this section identified generation from facilities that were claimed for CEC-RPS purposes, although the facilities had not yet been RPS-certified. Staff worked with retail sellers and all ineligible claims related to non-certified facilities have been removed from this report because either: 1) Energy Commission staff certified the facility or 2) the retail seller removed the ineligible claim in a revised CEC-RPS-Track form. In the draft version of this report, this section provided a table for each retail seller that made claims from non-certified facilities, listing the generation amount determined ineligible toward the retail

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[44] CPUC, November 20, 2008, Assigned Commissioner's Ruling (R.08-08-009) http://docs.cpuc.ca.gov/efile/RULINGS/94088.pdf

[45] Banking occurs when a retail seller applies surplus RPS-eligible procurement from an earlier year to a later year with an RPS deficit. Earmarking of future contracts occurs when a retail seller applies future deliveries from an RPS-eligible contract to an earlier year with an RPS deficit.

[46] CPUC's website and retail sellers' compliance reports can be found at: http://www.cpuc.ca.gov/PUC/energy/Renewables/compliance.htm

sellers' RPS; tables which listed non-certified facilities as the only sort of ineligible claim do not appear in this *Final 2006 Verification Report.*

Additionally, if there was a discrepancy in which procurement exceeded generation by more than 5 percent, staff included only the excess procurement as RPS-eligible unless the retail seller provided supporting documentation, for example a copy of the retail seller's invoices of the excess procurement. For PG&E, SCE, SDG&E, and PacifiCorp respectively, there are summary tables that show the following: total RPS procurement claimed; RPS procurement claims determined to be ineligible for the RPS; total RPS-eligible procurement; and total annual retail sales. Staff determined all procurement claims made by the ESPs are RPS-eligible procurement. Modified CEC-RPS-Track forms for all retail sellers are provided in Appendix C: Individual Retail Sellers' Modified RPS Track Forms. The modified CEC-RPS-Track forms compare each retail sellers' procurement claim for each facility with the generation totals from each facility, when available.

Initial baseline procurement amounts (IBPA) are provided later in this section and are based on: 1) RPS-eligible procurement data; 2) retail sales data; and 3) the CPUC's formula for calculating the IBPA (as described in Section 1, with the actual formula for each retail seller listed in Appendix B). Because the Energy Commission adjusted the 2001 RPS procurement claims of PG&E, SCE, and SDG&E, the IBPA numbers that were reported in the 2004 and 2005 *Verification Report* have also been adjusted. As a result of these changes, the IOUs' APT will change.

This section closes with a discussion of out-of-state delivery verification requirements for California's RPS.

RPS Procurement Verification Results

This subsection specifically compares procurement claims from each retail seller with available generation data for 2001 and 2003-2006, and reports on the eligibility of those RPS claims.

Pacific Gas and Electric Company

Procurement Claims From Facilities That Are Not RPS-Certified

The *Draft Staff 2006 Verification Report* presented PG&E procurement claims from two facilities that are not RPS-certified, and, therefore, the claims are not RPS-eligible. These two facilities are the Nove Investment and the Georgia Pacific Corp. facilities. Except for these two facilities, all other RPS procurement claimed by PG&E in 2001 and 2003-2006 were from RPS-certified facilities. PG&E did not certify the Nove Investment and the Georgia Pacific Corp. facilities because the RPS eligibility criteria were not published until 2004 and its contracts with these facilities ended before 2003. Although PG&E could have likely certified the facilities for RPS eligibility even though the contracts had expired, it did not do so, and PG&E's IBPA is reduced as a result of these 2001 claims being counted as ineligible. After release of the *Draft Staff 2006 Verification Report*, PG&E updated its 2001 CEC-RPS-Track form to remove procurement claims

for the Nove Investment and Georgia Pacific Corp. facilities, thus PG&E has no ineligible RPS claims for the years covered in this report.

RPS Procurement Overclaims

During the verification process using the new database, staff identified the following number of PG&E overclaims by year that needed to be addressed: 13 in 2001; 9 in 2003; 4 in 2004; 1 in 2005; and 4 in 2006. In some cases, PG&E provided invoices showing lower procurement amounts than originally reported and resubmitted CEC-RPS-Track forms to account for these adjustments. As a result of these downward procurement claim adjustments for 2001, PG&E's baseline amount decreased from what was reported in earlier Verification Reports. However, RPS procurement in following years also slightly decreased as well.

Staff identified a possible case of double-counting when PG&E's procurement claim from Calpine Unit 13 was compared with other retail seller procurement claims for the same unit. This analysis showed that the sum of procurement claims was more than the total reported generation amount for that unit. Accordingly, staff requested invoices and proof of bundled purchases from all retail sellers claiming Calpine Unit 13 for RPS purposes. PG&E's invoice indicated that generation may have been provided from multiple Calpine units. Staff contacted Calpine for clarification on the procurement claims and learned that PG&E's claim was the sum of two units claimed together. Working with Calpine and PG&E, staff received the correct unit allocation of procurement for PG&E, and the overclaim issue for Calpine Unit 13 was resolved.

As mentioned in the introduction to this subsection above, there was an RPS Procurement Verification Data Review Workshop to review draft verification findings. At the workshop, participants discussed IOU-managed California Department of Water Resources (DWR) energy contracts with renewable generators.[47] After the workshop, PG&E investigated its three DWR contracts. PG&E reported that two of the projects never came on-line and the third contract with Soledad Energy for a biomass facility did not specify who owned the RECs. As a result of its research, PG&E requested that the Energy Commission count its procurement from this facility toward its RPS procurement consistent with the provisions of California Public Utilities Code Section 399.16(a)(5), which states:

> "No renewable energy credits shall be created for electricity generated pursuant to any electricity purchase contract with a retail seller or a local publicly owned electric utility executed before January 1, 2005, unless the contract contains explicit terms and conditions specifying the ownership or disposition of those credits. Deliveries under those contracts shall be tracked through the accounting system described in subdivision (b) of Section

[47] DWR executed energy contracts during California's 2001 electricity crisis. Some of these energy contracts explicitly excluded the associated RECs while others were silent on REC ownership. Following the electricity crisis, the CPUC subsequently assigned responsibility for the various DWR contracts to SCE, SDG&E, and PG&E.

399.13 and included in the baseline quantity of eligible renewable energy resources of the purchasing retail seller pursuant to Section 399.15."[48]

The Energy Commission accepts that the generation from this facility is RPS-eligible and should be counted toward the RPS targets of PG&E as the purchasing retail seller.

In addition to revising its CEC-RPS-Track forms to include this DWR contract claim, PG&E also changed its earlier year CEC-RPS-Track forms to make procurement claims consistent with invoices – as discussed above.

Following review of the *Draft Staff 2006 Verification Report*, PG&E contacted staff regarding procurement that had been reported on its 2003 RPS Track form in a box labeled "Generic Purchases" and that included two footnotes explaining that the procurement was eligible for the RPS, but that it had not been included in the individual facility procurement amounts. Since this procurement was not included in the total procurement amounts for the specific facilities for which it was generated, staff was unable to verify it as eligible to count toward PG&E's RPS-eligible procurement total. PG&E revised its 2003 RPS Track form to allocate the procurement to the appropriate facilities. The revised amounts have been incorporated into PG&E's total RPS procurement claimed and procurement eligible for this *Final 2006 Verification Report*. PG&E also revised the CEC-RPS-Track forms for 2001 and 2003-2006 to remove an amount that had been inadvertently included in its total retail sales amounts on its original forms.

Table 1 shows a summary of PG&E's total RPS procurement claimed, RPS procurement claims determined to be ineligible for the RPS, total RPS-eligible procurement, and total annual retail sales. Details of PG&E's claims and of the verification findings are listed in Appendix C: Individual Retail Sellers' Modified RPS Track Forms. Without evidence to the contrary, the Energy Commission finds the procurement amounts listed in Table 1 as Procurement Eligible Toward the RPS to count toward satisfying PG&E's RPS obligations.

[48] http://www.leginfo.ca.gov/cgi-bin/waisgate?WAISdocID=11415019825+0+0+0&WAISaction=retrieve

Table 1:
Pacific Gas and Electric Summary of RPS Procurement (kWh) by Year

	2001	2003	2004	2005	2006
Total RPS Procurement Claimed[1]	6,639,625,743	8,685,932,674	8,660,061,189	8,706,601,484	9,118,029,879
Procurement From Facilities Without RPS-Certification[2]	0	0	0	0	0
Procurement From Facilities for Which Procurement Claims Exceed Generation by 5 Percent or Greater[3]	0	0	0	0	0
Procurement From Distributed Generation Facilities[4]	0	0	0	0	0
Procurement of Non-Bundled Energy[5]	0	0	0	0	0
Procurement Eligible Toward the RPS[6]	6,639,625,743	8,685,932,674	8,660,061,189	8,706,601,484	9,118,029,879
Annual Retail Sales[7]	75,307,129,508	71,099,362,878	72,113,608,398	72,371,531,881	76,356,278,899

[1] This amount was reported to the Energy Commission by the retail seller on the CEC-RPS-Track form.

[2] Facilities must be certified as RPS-eligible with the California Energy Commission for procurement to be counted toward RPS targets.

[3] Procurement from each facility was compared to generation reported to either the U.S. Energy Information Administration or various reporting programs at the Energy Commission for that facility. For facilities where there was more than one data source available for the generation amount, the highest one was selected. In some cases, without documentation to support the RPS procurement claim, such as an invoice, the procurement amount exceeding the generation claim is not counted.

[4] Procurement from distributed generation facilities is not eligible at this time. Page 4 of the *RPS Eligibility Guidebook* states the following: "The CPUC issued a final decision (D.07-01-018)...on January 11, 2007, that allows distributed generation system owners to retain 100 percent of the RECs associated with the distributed generation energy produced...the Energy Commission will certify distributed generation as RPS eligible only if and when the CPUC authorizes applying tradable RECs toward RPS obligation."

[5] Page 3 of the *RPS Eligibility Guidebook* states that RECs and energy must be procured together as a ”bundled” commodity to be eligible for the California RPS.

[6] This is the total RPS procurement for each year that excludes ineligible RPS procurement claims.

[7] The CPUC uses the utility's previous year's retail sales number to calculate the annual procurement target. This amount was reported to the Energy Commission by the retail seller on the CEC-RPS-Track form.

Source: RPS staff analysis of PG&E’s 2001 and 2003-2006 CEC-RPS-TRACK forms.

Southern California Edison Company

Procurement Claims From Facilities That Are Not RPS-Certified

In the *Draft Staff 2006 Verification Report*, all of SCE's procurement claims except four were from RPS-certified facilities. Two facilities from which SCE claimed procurement have had their RPS certification revoked: Edwin Curtis solar energy system and Hanson Aggregates facility. SCE investigated the Edwin Curtis solar energy system, found it not operating properly, and informed Energy Commission staff that all Edwin Curtis claims should be removed. In the case of Hanson Aggregates, Energy Commission staff determined that the technology was not eligible for RPS purposes and revoked the facility's certification. Claims from both of these facilities began in 2001 and continued in 2003-2006. Also discussed as ineligible were two 2001 facility claims that were never certified, Aliso Water Management Agency and G Squared Energy (Alamitos). Following the release of the *Draft 2006 Verification Report,* SCE updated its 2001 and 2003-2006 RPS Track forms to remove the procurement claims from Edwin Curtis, Hanson Aggregates, Aliso Water Management Agency, and G Squared Energy (Alamitos). As a result, these claims have been removed from Table 2: SCE's Ineligible RPS-Procurement.

Staff inadvertently counted SCE's Mountain View claims in previous Verification Reports. Because these claims have been determined to be ineligible, SCE's claims made for 2003-2006 from the Mountain View facilities are listed as such in this report. The terms and conditions in the DWR energy contract that SCE was assigned to manage during the California energy crisis explicitly excluded the environmental attributes, which makes the claims energy-only and, therefore, ineligible purchases.[49]

The Mountain View claims issue was discussed in detail at the March 26, 2009, RPS Procurement Verification Data Review staff workshop. After the workshop, SCE provided several different policy options for the Energy Commission to consider; most options focused on allowing procurement claims from Mountain View facilities in some form. Some of the options included allowing SCE to purchase additional RECs from the voluntary market to make up for original Mountain View RECs that had been sold on the voluntary market. However, allowing the use of tradable RECs for RPS compliance would violate current RPS rules.[50] In response to both comment periods on the *Draft Staff 2006 Verification Report,* SCE maintained the position that the Mountain View procurement claims should count for its RPS obligations. For a detailed discussion on the Mountain View procurement

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[49] The DWR - Mountain View contract can be found at: wwwcers.water.ca.gov/pdf_files/power_contracts/mountain_view/092002_pge_et_amended_ppa.pdf See page 4 - "Special Conditions: All rights and interests in the renewable attributes, emission reductions or credits (offsets) relating to the Projects shall remain the property of Party A." Name ("PG&E Energy Trading - Power, L.P." or "Party A")

[50] While the CPUC adopted a decision authorizing the use of tradable RECs, the decision was stayed at the time this report was finalized.

claims, see Appendix A: IOU Procurement From Facilities Under Contract With the Department of Water Resources for California's RPS Program.

RPS Procurement Overclaims

In September 2007, SCE requested that Energy Commission staff accept several modifications to the RPS data that SCE previously reported for 2001 and 2003-2006. When reviewing the revised claims using the new RPS database, staff identified overclaims from previous years that had not been addressed, including the following number of overclaims: 4 from 2001; 11 from 2003; 7 from 2004; and 6 from 2005. No overclaims were identified from 2006.

Generation data for a particular facility may not always match the procurement claim for that same facility because of reporting irregularities. Staff contacted some of the owners of the facilities showing large overclaims from these years to investigate SCE's overclaims. Staff was informed that, in some cases, SCE procured from two separate qualifying facilities[51] (QFs) under the same QF identification number; however, the separate QFs reported generation individually to the EIA. In such cases, there may be two EIA numbers associated with one procurement claim, yet Energy Commission staff is aware of only one EIA number and assumes it is a single facility. Further complicating the issue is that some facilities report deliveries from multiple QFs under a single EIA number. Consequently, it is possible that some procurement claims show as overclaims, while others show as underclaims, yet staff focuses only on procurement claims that exceed generation by more than 5 percent. If all of the appropriate identification numbers were known, Energy Commission staff could sum the totals of the procurement claims and sum the generation data as an alternative way to identify possible overclaims.

SCE provided supporting information for all of the overclaims. In some cases, SCE provided invoices and in other cases SCE provided actual meter data. The Energy Commission accepted the supporting documentation and the revised claims. In the original request to the Energy Commission to submit revised data, SCE noted that:

> "SCE has a group of older geothermal and biomass projects in the IID's service area, which transmit their power to SCE through IID's transmission system. Previously, SCE included the scheduled quantity of generation at the IID/SCE interchange point, consistent with invoice data. However, as the rules for WREGIS were developed, it became clear that one of WREGIS' objectives was to use independent, verifiable and reliable data. As stated in the WREGIS operating rules published June 4, 2007, data collected by WREGIS will include meter information from Qualified Reporting

[51] A *qualifying facility* (QF) is a generating facility that meets the requirements of a qualifying small power production facility under the Public Utility Regulatory Policies Act of 1978 (PURPA) and the Federal Energy Regulatory Commission's Regulations (18 C.F.R. Part 292), and that has obtained certification of its QF status. http://www.ferc.gov/industries/electric/gen-info/qual-fac/what-is.asp

Entities. For the group of projects in IID territory for which it had previously reported scheduled data, SCE is now reporting meter data."[52]

SCE also made adjustments to claims from certain small hydroelectric (hydro) and qualifying facilities, removing "station-use figures" from the totals when the generating facilities were out of operation and the station-use amount was being supplied by grid electricity and not from the renewable facility itself. These adjustments resulted in upward shifts in SCE's procurement claims. In cases where there was an overclaim for these types of facilities, SCE provided California ISO or Imperial Irrigation District (IID) hourly meter data to support the claims. When the Energy Commission staff compared the claims to the sum total of the meter-read data, the claims were substantiated and accepted.

Table 2 presents SCE procurement claims from facilities that are not RPS-eligible.

Table 2:
SCE Ineligible RPS-Procurement

Facility Name	Fuel Type	Reason Ineligible	Procurement (kWh)				
			2001	2003	2004	2005	2006
Mountain View I	Wind	Unbundled Contract	0	193,879,401	132,128,429	146,754,659	149,324,803
Mountain View II	Wind	Unbundled Contract	0	0	61,296,744	72,835,598	72,268,946
Total			0	193,879,401	193,425,173	219,590,257	221,593,749

Source: RPS staff analysis of SCE's 2001 and 2003-2006 updated CEC-RPS-TRACK forms.

Table 3 shows SCE's total RPS procurement claimed, RPS procurement claims determined to be ineligible toward the RPS, total RPS-eligible procurement, and total annual retail sales. Details of SCE's claims and of the verification findings are found in Appendix C: Individual Retail Sellers' Modified RPS Track Forms. Without evidence to the contrary, the Energy Commission finds the procurement amounts listed in Table 3 as Procurement Eligible Toward the RPS to count toward satisfying SCE's RPS obligations.

[52] Email sent to Energy Commission staff at RPSTrack@energy.state.ca.us from Gary Allen at SCE on 9/07/2007.

Table 3:
Southern California Edison Summary of RPS Procurement (kWh) by Year

	2001	2003	2004	2005	2006
Total RPS Procurement Claimed[1]	11,129,330,344	12,615,019,955	13,375,487,396	13,041,778,881	12,707,592,146
Procurement From Facilities Without RPS-Certification[2]	0	0	0	0	0
Procurement From Facilities for Which Procurement Claims Exceed Generation by 5 Percent or Greater[3]	0	0	0	0	0
Procurement From Distributed Generation Facilities[4]	0	0	0	0	0
Procurement of Non-Bundled Energy[5]	0	193,879,401	193,425,173	219,590,257	221,593,749
Procurement Eligible Toward the RPS[6]	11,129,330,344	12,421,140,554	13,182,062,223	12,822,188,624	12,485,998,397
Annual Retail Sales[7]	74,808,598,688	70,616,552,902	72,964,152,898	74,994,454,104	78,863,139,433

[1] This amount was reported to the Energy Commission by the retail seller on the CEC-RPS-Track form.

[2] Facilities must be certified as RPS-eligible with the California Energy Commission for procurement to be counted toward RPS targets.

[3] Procurement from each facility was compared to generation reported to either the U.S. Energy Information Administration or various reporting programs at the Energy Commission for that facility. For facilities where there was more than one data source available for the generation amount, the highest one was selected. In some cases, unless the retail seller provides documentation to support the RPS procurement claim, such as an invoice, the procurement amount exceeding the generation claim is not counted.

[4] Procurement from distributed generation facilities is not eligible at this time. Page 4 of the *RPS Eligibility Guidebook* states the following: "The CPUC issued a final decision (D.07-01-018).on January 11, 2007, that allows distributed generation system owners to retail 100 percent of the RECs associated with the distributed generation energy produced...the Energy Commission will certify distributed generation as RPS eligible only if and when the CPUC authorizes applying tradable RECs toward RPS obligation."

[5] Page 3 of the *RPS Eligibility Guidebook* states, RECs and energy must be procured together as a ”bundled” commodity to be eligible for the California RPS. These numbers represent the Mountain View I & II facilities claims from an unbundled contract.

[6] This is the total RPS procurement for each year that excludes ineligible RPS procurement claims.

[7] The CPUC uses the utility's previous year's retail sales number to calculate the annual procurement target for years prior to 2010. This amount was reported to the Energy Commission by the retail seller on the RPS-Track form.

Source: RPS staff analysis of SCE’s 2001, and 2003-2006 updated CEC-RPS-TRACK forms.

San Diego Gas & Electric Company

All of SDG&E's RPS claims in 2005 and 2006 were for generation from RPS-certified facilities. However, for 2001, 2003, and 2004, SDG&E's procurement claims from the Cal West Industrial Park were listed as ineligible because these claims are from a distributed generation facility. As noted on page 4 of the *RPS Eligibility Guidebook*: "The CPUC issued a final decision (D.07-01-018) on January 11, 2007, that allows distributed generation system owners to retain 100 percent of the RECs associated with the distributed generation energy produced...the Energy Commission will certify distributed generation as RPS-eligible only if and when the CPUC authorizes applying tradable RECs toward RPS obligations." Consequently, SDG&E's claims from this facility are not eligible. This adjustment changed SDG&E's baseline as well as eligible procurement for years 2003 and 2004.[53]

Additionally, in the verification process using the new database, staff identified overclaims from SDG&E in 2005 and 2006, both from the Badger Creek Filtration Plant. The 2006 invoice amount matched the procurement claim, but the 2005 invoice amount was lower than the RPS procurement claim. SDG&E investigated the difference and informed staff that in January 2005, the correct procurement amount should have been 7,109 kWh, not 71,000 kWh, rendering the difference 63,891 kWh, as an ineligible procurement amount. SDG&E's claim has been adjusted accordingly. After the release of the *Draft Staff 2006 Verification Report*, SDG&E submitted revised CEC-RPS-Track forms removing the ineligible procurement claims from Cal West Industrial Park for 2001, 2003, and 2004, as well as correcting the procurement amount for the 2005 Badger Creek Filtration Plant claim. Due to the removal of all ineligible claims, SDG&E has no ineligible RPS-Procurement claims for the years covered in this report.

During the verification process for this report, Green-e staff responsible for tracking Green-e voluntary market REC transactions and Energy Commission staff shared data and identified REC claims for the Minnesota Methane (MM) San Diego LLC facility in the voluntary REC market, which, when added with the procurement claims from SDG&E, appeared to result in an overclaim. For 2006, EIA data showed 50,733 MWh attributed to the MM San Diego facility. Energy Commission staff received procurement claims for both the RPS and Power Source Disclosure programs totaling 31,277 MWh from this facility. Additionally, Green-e provided data showing that 15,000 MWh of voluntary market RECs and 7,593 MWh of other marketer sales were also being claimed for an MM San Diego LLC facility. The sum of all of these claims is 53,870 MWh, which is higher than the generation reported to EIA for this facility.

Because of a possible overclaim, SDG&E provided Power Purchase Statements and Master Power Purchase and Sale Agreement Confirmation Letters to support its 2006 claim. Minnesota Methane facilities informed staff that there are two separate facilities with two separate EIA numbers that are both called MM San Diego: MM San Diego LLC – Miramar (EIA #55094) and

[53] See Section 1: Renewables Portfolio Standard Procurement Targets-Large IOUs for information on Incremental Procurement Baseline Amounts, as well as Table 7: RPS Baseline Procurement Amounts for IOUs for SDG&E's revised baseline amount.

MM San Diego LLC – North City (EIA #55602). The owners of the MM San Diego facilities provided Energy Commission staff with the EIA filings for both of these facilities and explained that the Miramar facility supplied SDG&E with their contracted 27,429 MWh of bundled RECs and energy, and that the voluntary REC claims were from a different facility, North City.[54]

The combined SDG&E and Power Source Disclosure procurement clams for the MM San Diego LLC – Miramar facility equals 31,277 MWh, which is less than the 50,733 MWh amount reported to EIA; there is no longer concern of an overclaim. The MM San Diego LLC – North City facility supplied 15,000 MWh of voluntary market RECs and 7,593 MWh of RECs to the city of San Diego for a total 22,593 MWh. These RECs combined with SDG&E's RPS procurement claim of 8,209 MWh is 30,802 MWh, which is less than the 31,092 MWh reported to the EIA for the North City facility.

Table 4 shows a summary of SDG&E's total RPS procurement claimed, RPS procurement claims determined to be ineligible toward the RPS, total RPS-eligible procurement, and total annual retail sales. Details of SDG&E's claims and of the verification findings are found in Appendix C: Individual Retail Sellers' Modified CEC-RPS-Track Forms. Without evidence to the contrary, the Energy Commission finds the procurement amounts listed in Table 4 as Procurement Eligible Toward the RPS to count toward satisfying SDG&E's RPS obligations.

[54] North City is a newer facility that is certified to sell RECs through Green-e's voluntary market program. SDG&E provided Energy Commission staff documentation showing it bought both the energy and the RECs from the North City facility as required for the RPS program.

Table 4 :
SDG&E Summary of RPS Procurement (kWh) by Year

	2001	2003	2004	2005	2006
Total RPS Procurement Claimed[1]	145,647,081	549,855,887	677,852,098	825,301,751	899,520,474
Procurement From Facilities Without RPS-Certification[2]	0	0	0	0	0
Procurement From Facilities for Which Procurement Claims Exceed Generation by 5 Percent or Greater[3]	0	0	0	0	0
Procurement From Distributed Generation Facilities[4]	0	0	0	0	0
Procurement of Non-Bundled Energy[5]	0	0	0	0	0
Procurement Eligible Toward the RPS[6]	145,647,081	549,855,887	677,852,098	825,301,751	899,520,474
Annual Retail Sales[7]	14,998,806,069	15,043,864,828	15,811,590,813	16,001,515,545	16,846,887,927

[1] This amount was reported to the Energy Commission by the retail seller on the CEC-RPS-Track form.

[2] Facilities must be certified as RPS-eligible with the Energy Commission for procurement to be counted toward RPS targets.

[3] Procurement from each facility was compared to generation reported to either the U.S. Energy Information Administration or various reporting programs at the Energy Commission for that facility. For facilities where there was more than one data source available for the generation amount, the highest one was selected. In some cases, unless the retail seller provides documentation to support the RPS procurement claim, such as an invoice, the procurement amount exceeding the generation claim is not counted.

[4] Procurement from distributed generation facilities is not eligible at this time. Page 4 of the *RPS Eligibility Guidebook* states the following: "The CPUC issued a final decision (D.07-01-018).on January 11, 2007, that allows distributed generation system owners to retail 100 percent of the RECs associated with the distributed generation energy produced...the Energy Commission will certify distributed generation as RPS eligible only if and when the CPUC authorizes applying tradable RECs toward RPS obligation." This row shows the claim from Cal West Industrial Park, which is distributed generation and currently ineligible for RPS.

[5] Page 3 of the *RPS Eligibility Guidebook* states that RECs and energy must be procured together as a 'bundled' commodity to be eligible for the California RPS.

[6] This row is the total RPS procurement for each year that excludes ineligible RPS procurement claims.

[7] The CPUC uses the utility's previous year's retail sales number to calculate the annual procurement target for years prior to 2010. This amount was reported to the Energy Commission by the retail seller on the CEC-RPS-Track form.

Source: RPS staff analysis of SDG&E's 2001, and 2003-2006 updated CEC-RPS-TRACK forms.

PacifiCorp

At the March 26, 2009, RPS Procurement Verification Data Review Workshop, staff addressed the issue of PacifiCorp having made RPS claims from facilities not yet RPS-certified. As noted in the *RPS Guidebook, Third Edition*, the Energy Commission will verify that the RPS procurement reported in the CEC-RPS-Track form is RPS certified. This is done to ensure that procurement counted toward a retail sellers RPS obligations is from an eligible renewable resource.

Following the workshop, PacifiCorp, working with Energy Commission staff, applied for certification for the facilities claimed on its CEC-RPS-Track forms and for which it had not yet submitted applications for RPS certification. For 2001 and 2003-2006, of the facilities for which PacifiCorp applied for RPS certification and claimed for RPS purposes, only one facility, Blundell 1, had a pending RPS certification application. At the release of the *Draft Staff 2006 Verification Report*, that claim was counted as ineligible. Blundell 1 is now certified and PacifiCorp's procurement claims from Blundell 1 are now eligible to count toward its RPS obligations.

While PacifiCorp claims output from facilities that are technically located out of state, in several cases, PacifiCorp has applied for certification using a provision in Public Utilities Code Section 399.17. This provision exempts multijurisdictional utilities from out-of-state delivery requirements, with the limitation that no other utility can claim the facility's generation for RPS procurement. PacifiCorp has certified nine facilities as "out-of-state" facilities, which allows other RPS obligated retail sellers to claim output from the facilities for RPS purposes. Three more PacifiCorp facilities have pending applications for out-of-state certification. Two of these have on-line dates starting in 2007 and are, therefore, not claimed for reporting years covered in this report.

As a multijurisdictional utility, PacifiCorp serves customers in California, Idaho, Oregon, Utah, Washington, and Wyoming.[55] For most of its facilities, PacifiCorp reports procurement using a "system resource" allocation approach, which has been defined under a multistate protocol to determine how the costs, revenues, and generation associated with PacifiCorp facilities are allocated to each state PacifiCorp serves. This means that for each of PacifiCorp's facilities, that a certain percentage of procurement is allocated to each of the six states, representing that state's share of the resource from PacifiCorp's "total system resource" level (all of PacifiCorp's resources from every state it serves).

Some of PacifiCorp's listed facilities fall under a unique treatment in the multistate protocol for pre-2004 contracts with a QF. These pre-2004 QF contracts are not allocated as system resources. Instead, 100 percent of costs, generation, and associated REC output are allocated to the state where the facility is located throughout the duration of the QF contract. These QF facilities are considered "in situs" or state-allocated facilities and, while they are counted as part of PacifiCorp's "total system resource," 100 percent of the costs and generation are allocated to the

[55] http://www.pacificorp.com/

state where it is located instead of having a percentage of the costs and generation allocated to each of the states that PacifiCorp serves. The distinction between "system resource" and "in situs" resource is most relevant to California and Oregon because PacifiCorp reports to these states at the resource (or facility) level for public disclosure, and these facilities then may be represented in publicly available power content labels.

Energy Commission staff verified, to the extent possible, that the RPS procurement claimed by PacifiCorp for California RPS was not also claimed in other states. In years past and with funding from a U.S. Department of Energy grant, Energy Commission staff collaborated with staff from energy agencies in Oregon and Washington to develop an energy information tracking system. This tracking system enables the various state representatives who administer power source disclosure programs to determine if procurement is claimed in more than one of the participating states and if combined procurement amounts exceed generation. Using this tracking system for RPS verification, staff worked with energy staff from Oregon and Washington to examine multistate procurement claims.

A representative from Washington State University, where the tracking system is housed, provided data showing PacifiCorp made six procurement claims from California RPS certified facilities in both California and Oregon.[56] Energy Commission staff then compared the sum of the procurement claims from these facilities with total generation data from EIA. For one of the facilities, the total amount of procurement exceeded the generation.

PacifiCorp explained that this particular facility falls under the special state-allocated QF status. For this particular facility, while it is technically correct to assign all the procurement to California, PacifiCorp originally reported procurement from this facility using the system resource reporting approach. The original allocation to Oregon was based on the multistate protocol, and, as described above, PacifiCorp allocates resources to the six states based on a "system generation" factor. As a result, some procurement from this facility was reported to the state of Oregon, and, subsequently, the Oregon Department of Energy included the facility's generation in public disclosure reporting for the PacifiCorp power content label for that state.

Allowing PacifiCorp to count the full amount of procurement from this QF facility for California RPS purposes would essentially result in the double-counting of the procurement previously accounted for and publicly disclosed in Oregon's power content labels. Staff worked with PacifiCorp to resolve this issue, and PacifiCorp revised its CEC-RPS-Track forms and the amount of procurement that was originally allocated to Oregon.

Idaho, Utah, Washington, and Wyoming do not receive resource (or facility) level reporting. Therefore, this QF facility was not reported as a specific resource for public disclosure purposes in those states, and it was not necessary to further discount procurement from this resource. However, if in the future these states develop RPS programs that allow for retroactive claims of

[56] Washington state does not have the same reporting requirements but analyzes the data provided to California and Oregon to estimate the amount of procurement being used at the resource level for Washington.

PacifiCorp resources and this QF resource is used in any of these states for RPS purposes, the Energy Commission may remove the amount used in other states from PacifiCorp's California RPS obligations to prevent double-counting.

In June 2007, PacifiCorp submitted its initial CEC-RPS-Track forms to the Energy Commission for 2001 and 2003-2006. The Combine Hills wind facility was listed on these CEC-RPS-Track forms with zero procurement claimed for 2001 and 2003-2006. During the verification process for this report, PacifiCorp worked with staff to make various corrections to its RPS Track forms; however, PacifiCorp revised this facility's procurement amounts without specifically mentioning these changes to staff. With the revised CEC-RPS-Track forms submitted on May 22, 2009, PacifiCorp added procurement amounts to the Combine Hills claims for 2003-2007,[57] which included the following comment in the Excel® spreadsheet that is visible only upon selection of "show/hide comment" or "show all comments":

"p10991:
RECs owned by Energy Trust of Oregon & allocated to PacifiCorp for OREGON ONLY."

The Energy Commission has determined the procurement amounts for Combine Hills to be ineligible for California RPS compliance because they do not include the RECs, making this an unbundled, energy-only claim. Energy and RECs procured together is a requirement for all RPS procurement. Also, because the RECs are allocated for Oregon, counting the procurement for California RPS would allow for double-counting, which the Energy Commission is mandated to guard against.

Oregon Department of Energy staff is reviewing all of the facilities that PacifiCorp has claimed in California to ensure that no other facilities that PacifiCorp has claimed for California RPS have RECs assigned to Oregon. If any other such procurement claims are identified, those procurement amounts will be considered ineligible, unless PacifiCorp revises its CEC-RPS-Track forms to remove such claims.

PacifiCorp does not have any ineligible RPS procurement claims for the years covered in this report. Aside from removing claims ineligible to count towards the RPS, PacifiCorp revised their 2001 and 2003-2006 CEC-RPS-Track forms to make corrections to many other procurement claims. The adjustments made were largely due to accounting for procurement amounts allocated to other states and to rounding changes made to reduce decimal points.

Table 5 shows PacifiCorp's total RPS procurement claimed, RPS procurement claims determined to be ineligible toward the RPS, total RPS-eligible procurement and total annual retail sales. Details of PacifiCorp's claims and of the verification findings are found in Appendix C: : Individual Retail Sellers' Modified CEC-RPS-Track Forms. Without evidence to the contrary, the Energy Commission finds the procurement amounts listed in Table 5 as Procurement Eligible Toward the RPS to count toward satisfying PacifiCorp's RPS obligations.

[57] This *Final Verification Report* does not cover 2007, only years up to 2006.

Table 5:
PacifiCorp Summary of RPS Procurement (kWh) by Year

	2001	2003	2004	2005	2006
Total RPS Procurement Claimed[1]	42,147,848	65,301,798	57,324,258	58,656,803	70,577,239
Procurement From Facilities without RPS-Certification[2]	0	0	0	0	0
Procurement From Facilities for Which Procurement Claims Exceed Generation by 5 Percent or Greater[3]	0	0	0	0	0
Procurement From Distributed Generation Facilities[4]	0	0	0	0	0
Procurement of Non-Bundled Energy[5]	0	0	0	0	0
Procurement Eligible Toward the RPS[6]	42,147,848	65,301,798	57,324,258	58,656,803	70,577,239
Annual Retail Sales[7]	787,149,871	834,702,419	841,819,338	836,674,372	851,205,038

[1] This amount was reported to the Energy Commission by the retail seller on the CEC-RPS-Track form.

[2] Facilities must be certified as RPS-eligible with the California Energy Commission for procurement to be counted toward RPS targets.

[3] Procurement from each facility was compared to generation reported to either the Federal Energy Information Administration or various reporting programs at the Energy Commission for that facility. For facilities where there was more than one data source available for the generation amount, the highest one was selected. In some cases, unless the retail seller provides documentation to support the RPS procurement claim, such as an invoice, the procurement amount exceeding the generation claim is not counted.

[4] Procurement from distributed generation facilities is not eligible at this time. Page 4 of the *RPS Eligibility Guidebook* states the following: "The CPUC issued a final decision (D.07-01-018)...on January 11, 2007, that allows distributed generation system owners to retail 100% of the RECs associated with the distributed generation energy produced...the Energy Commission will certify distributed generation as RPS-eligible only if the CPUC authorizes applying tradable RECs toward RPS obligation."

[5] Page 3 of the *RPS Eligibility Guidebook* states, RECs and energy must be procured together as a “bundled” commodity to be eligible for the California RPS.

[6] This will be total is the total RPS procurement for each year that excludes ineligible RPS procurement claims.

[7] The CPUC uses the utility's previous year's retail sales number to calculate the annual procurement target for years prior to 2010. This amount was reported to the Energy Commission by the retail seller on the CEC-RPS-Track form.

Source: RPS staff analysis of PacifiCorp’s 2001 and 2003-2006 updated CEC-RPS-TRACK forms.

Electric Service Providers

An electric service provider (ESP) is a non-utility entity that offers electric service to customers in the service territories of the IOUs. In 2006, there were 7 ESPs serving load in California, who made a total of 32 RPS procurement claims for 2001 and 2003-2006. All RPS procurement claims were made from RPS-eligible facilities, and, overall, there were only a few issues associated with these claims.

In the verification process, staff identified a 9.4 percent overclaim by Sempra Energy Solutions for the Angels Unit Conduit Hydroelectric facility. Sempra Energy Solutions claimed 5,962,061 kWh in 2004, but generation data showed only 5,400,000 kWh, resulting in an apparent overclaim of 562,061 kWh. Staff requested documentation to support the claim, and Sempra provided copies of the Energy Commission's Certificates of Specific Generation. These certificates are created by the generator using software provided by the Energy Commission in accordance with the Power Source Disclosure Program and the Energy Commission's regulations (20 CCR Sections 1390-1394), and each certificate represents a claim on the output of the generator in an amount stated on the certificate. The four certificates that Sempra Energy Solutions submitted covered the time span of January – December 2004 for a total of 5,962,061 kWh. Sempra Energy Solutions staff also provided a Power Deal Ticket from Utica Power Authority (representing the Angels Unit facility) documenting energy sold during this same period. The energy amounts on the Power Deal Ticket, which is an agreement between an energy supplier and a purchaser for specific amounts of power over specific periods, matched the energy amounts and periods shown on the certificates, and staff determined that the claim was acceptable. However, retail sellers are cautioned about using certificates as proof of an RPS-eligible procurement claim; the Certificates of Specific Generation Program was designed to support the Power Source Disclosure Program. In future Verification Reports, the Energy Commission may not accept unauthorized certificates.[58]

As mentioned in PG&E's RPS Procurement Verification Results section, a procurement overclaim for Calpine Unit 13 was identified during the verification process. In 2006, Strategic Energy, LLC[59] and APS Energy Services both claimed RPS procurement from Calpine Unit 13, and when combined with PG&E's procurement claim from Calpine Unit 13, the total RPS procurement amount exceeded reported generation. Strategic Energy, LLC and APS submitted documentation supporting their RPS procurement claims. Energy Commission staff, in coordination with PG&E and Calpine, identified that the PG&E claim was actually the sum of procurement from two Calpine units. After the correct (and lesser) amount of PG&E procurement was allocated to Calpine Unit 13, the overclaim concern was resolved.

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[58] Facilities providing Certificates of Specific Generation to customers should make sure that they are using valid generation numbers for the certificates by periodically checking with Energy Commission staff in the Renewable Energy Office.

[59] Strategic Energy, LLC, changed its name to Direct Energy Business in September 2008 and is sometimes referred to as Direct Energy Business, LLC (f/k/a Strategic Energy, LLC). However, because of the period covered in this report, Direct Energy Business, LLC, is referred to as Strategic Energy LLC.

Table 6 shows a summary of the ESPs' total RPS-eligible procurement claimed, as well as the total annual retail sales. Details of the individual ESPs' claims and of the verification findings are found in Appendix C: Individual Retail Sellers' Modified RPS Track Forms. Without evidence to the contrary, the Energy Commission finds the amount listed as Total RPS Procurement Claimed and Eligible for RPS by each ESP eligible to count toward satisfying the individual ESPs' RPS obligations.

Table 6:
ESP Aggregated Summary of RPS Procurement (kWh) by Year

RPS Procurement Claims	2001	2003	2004	2005	2006
3Phases Energy Services[1]	2,200,000			47,709,000	
APS Energy Services[1]					110,450,000
Calpine PowerAmerica-CA[1]					8,760,000
Constellation NewEnergy[1]			4,400,000	10,056,000	85,825,000
Pilot Power Group, Inc[1]					16,980,920
Sempra Energy Solutions[1]		6,733,310	20,545,360	78,641,359	120,038,630
Strategic Energy, LLC[1]					54,030,000
Total RPS Procurement Claimed and Eligible for RPS	**2,200,000**	**6,733,310**	**24,945,360**	**136,406,359**	**396,084,550**
Disallowances					
Procurement From Facilities Without RPS-Certification[2]	0	0	0	0	0
Procurement Claims Exceed Facility Generation by 5 Percent or Greater[3]	0	0	0	0	0
Procurement From Distributed Generation Facilities[4]	0	0	0	0	0
Procurement of Unbundled Energy[5]	0	0	0	0	0
Total Disallowances	0	0	0	0	0
Total Aggregated ESP Procurement Eligible Toward the RPS[6]	**2,200,000**	**6,733,310**	**24,945,360**	**136,406,359**	**396,084,550**

[1] This amount was reported to the Energy Commission by the retail seller on the CEC-RPS-Track form.

[2] Facilities must be certified as RPS-eligible with the California Energy Commission for procurement to be counted toward RPS targets.

[3] Procurement from each facility was compared to generation reported to either the U.S. Energy Information Administration or various reporting programs at the Energy Commission for that facility. For facilities where there was more than one data source available for the generation amount, the highest one was selected. In some cases, unless the retail seller provides documentation to support the RPS procurement claim, such as an invoice, the procurement amount exceeding the generation claim is not counted.

[4] Procurement from distributed generation facilities is not eligible at this time. Page 4 of the *RPS Eligibility Guidebook* states the following: "The CPUC issued a final decision (D.07-01-018)...on January 11, 2007, that allows distributed generation system owners to retain 100 percent of the RECs associated with the distributed generation energy produced...the Energy Commission will certify distributed generation as RPS eligible only if and when the CPUC authorizes applying tradable RECs toward RPS obligation."

[5] Page 3 of the *RPS Eligibility Guidebook* states, RECs and energy must be procured together as a 'bundled' commodity to be eligible for California RPS.

[6] This will be the total RPS procurement for each year that excludes ineligible RPS procurement claims. For ESPs, the total amount claimed is the total amount eligible by ESP because all of the claims were determined to be RPS-eligible.

Source: RPS staff analysis of 2001 and 2003-2006 CEC-RPS-TRACK forms submitted by 3Phases Energy Service, APS Energy Service, Calpine PowerAmerica-CA, Constellation NewEnergy, Pilot Power Group, Sempra Energy Solutions, and Strategic Energy, LLC.

Initial Baseline Procurement Amount

The initial baseline procurement amount (IBPA) represents the amount of renewable generation that must be retained in a retail seller's portfolio to continue to meet its RPS targets.

The IBPA is described in detail in Section 1: Introduction. For each retail seller participating in the RPS program, the CPUC sets an APT denoting the amount of renewable energy that the entity must procure each year.[60] The APT is the percentage of renewable energy from retail sales an LSE must procure in a given year. The Energy Commission is providing a table of IBPAs because procured renewable energy is used in the APT formula. The formula tables used to calculate the baseline amounts in Tables 7-9 below are provided in Attachment B: Retail Seller Initial Baseline Procurement Amounts.

The following set of tables provides the IBPAs for all retail sellers making procurement claims in 2001-2006. Staff has prepared the following IBPA tables based on: 1) RPS-eligible procurement data; 2) retail sales data; and 3) the CPUC's formula for calculating the IBPA.

Table 7:
RPS Baseline Procurement Amounts for IOUs

IOU	2003 RPS Baseline Procurement Amount (kWh)
PG&E	7,021,709,645
SCE	11,253,762,591
SDG&E	296,072,688

Source: RPS staff analysis of 2001 and 2003 CEC-RPS-TRACK forms from PG&E, SCE, and SDG&E.

Table 8:
RPS Baseline Procurement Amounts for MJUs

MJU	2003 RPS Baseline Procurement Amount (kWh)
PacifiCorp	38,385,888
Note that Energy Commission staff worked with PacifiCorp and CPUC staff on obtaining the correct baseline formula amounts in accordance with the CPUC's authority on the RPS baseline calculations.	

Source: RPS staff analysis of 2001 and 2003 CEC-RPS-TRACK forms and additional information submitted by PacifiCorp. For calculation values not reported on the CEC-RPS-TRACK forms, staff used amounts reported to Energy Commission staff by PacifiCorp.

[60] Decision 06-10-050 http://docs.cpuc.ca.gov/PUBLISHED/FINAL_DECISION/61025.htm

Table 9:
RPS Baseline Procurement Amounts for ESPs

ESP	2005/2006 RPS Baseline Procurement Amount (kWh)
3Phases Energy Services	113,510,388
APS Energy Services	0
Calpine PowerAmerica-CA	0
Constellation NewEnergy	0
Pilot Power Group, Inc.	0
Sempra Energy Solutions	0
Strategic Energy, LLC	0

Source: RPS staff analysis of 2001, 2003, and 2005 CEC-RPS-TRACK forms received from the ESPs listed in the table.

As a result of updated verification findings included in this *Verification Report,* the baselines for the IOUs have changed from what was reported in previous Verification Reports.

Table 10:
Comparison of RPS Baseline Procurement Amounts

Investor Owned Utility	Baseline based on 2005 Verification Report(MWh*)	Baseline based on 2006 Verification Report(MWh)
PG&E	7,096,147	7,021,710
SCE	11,184,922	11,253,763
SDG&E	296,186	296,073

* The *2005 Verification Report* provided IBPAs in MWh; staff converted the baseline amounts from kWh to MWh for comparison purposes. There may be slight differences in the amounts reported in Table 10 above due to rounding from kWh to MWh.

Source: 2005 RPS Verification Report, August 2007, pg. 20, 23, and 29, CEC-300-2007-001-CMF.

The IBPAs reported in this *Final 2006 Verification Report* should be used by retail sellers in compiling updated verified compliance reports for the CPUC.[61] The verified compliance reports should be revised as applicable based on the verified procurement findings in this report for 2001 and 2003-2006.

Verification of Delivery Requirement

Under the Energy Commission's *RPS Eligibility Guidebook, Third Edition*, to count generation procured from an out-of-state RPS-eligible facility for RPS-compliance, the facility must enter a power purchase agreement with the retail seller, procurement entity, or third party, and a matching amount of energy must be delivered to California. In accordance with the policies of the North American Electricity Reliability Council (NERC), electricity delivered across control

[61] The data used to determine the IPBAs is derived from self-reported data and is subject to change if the Energy Commission learns of new and/or more accurate information.

areas must be tagged with what is commonly referred to as a "NERC tag." NERC tags require, among other things, that information be provided identifying the Generation Providing Entity, the "source" or "Point of Injection," the physical transmission path for delivery, the contract or market path, the location to which the electricity will be delivered ("sink" or "Point of Withdrawal"), and the load-serving entity responsible for the consumption of electricity delivered. Under the *RPS Eligibility Guidebook, Third Edition*, the Energy Commission requires summary reports of NERC tag transactions to document delivery of electricity from out-of-state facilities. The delivery requirements do not apply to facilities located outside California but whose first point of interconnection to the WECC transmission system is located in California; the generation from these facilities is deemed delivered for purposes of the RPS.

In 2001 and 2003-2006, SCE made the only two procurement claims from RPS-certified facilities located out-of-state, from Caithness Dixie Valley, LLC, and Beowawe Power, LLC. Staff verified from interconnection diagrams that although Dixie Valley is physically located outside California, its first point of interconnection is in California, which exempts it from the out-of-state delivery requirements. Additionally, the Nevada PUC confirmed that all of Dixie Valley's output is under contract with SCE, and none of its generation has been purchased by retail sellers in Nevada.

Beowawe Power, LLC, is a geothermal facility located in Eureka County, Nevada, with its first point of interconnection to the WECC transmission system located in Nevada (NV Energy service territory). SCE initially applied for RPS certification for the Beowawe Power, LLC, facility when the August 2004 version of the *RPS Eligibility Guidebook* was in effect. In that version of the *RPS Eligibility Guidebook*, there was no restriction on out-of-state facility eligibility with respect to the facility's on-line date unless it was also seeking supplemental energy payment (SEP) funds.[62] Further, at that time the applicant's demonstration that the out-of-state facility will not cause or contribute to a violation of California's environmental standards or regulations was only required if the facility was seeking both RPS certification and SEP funds. Therefore, under that version of the *RPS Eligibility Guidebook*, SCE was able to apply for certification for and claim RPS-eligible generation from the Beowawe Power, LLC, facility. SCE claimed such generation through December 31, 2005, and at the end of 2005, SCE's contract with Beowawe Power, LLC, expired and was not renewed. SCE has not made any RPS claims from this facility for 2006.

Staff checked with the Public Utilities Commission of Nevada to see if procurement from Beowawe Power, LLC, had been reported to Nevada and received the amount of procurement claimed in Nevada over 2001 and 2003-2006. Staff added these amounts to the procurement amounts claimed in California for these years. The sum of the procurement claims from the two

[62] The *RPS Eligibility Guidebook, Third Edition*, requires out-of-state facilities to commence commercial operations on or after January 1, 2005, and to demonstrate that the facility will not violate California's environmental standards and regulations. These requirements were put in place to address changes in the law resulting from SB 107 (Stats.2006, Ch. 464, Sec. 3).

states did not exceed the amount of generation for the facilities, so there were no concerns of overclaims or double-counting from this facility.

As mentioned above under the RPS Procurement Verification Findings for PacifiCorp, while PacifiCorp is claiming from facilities that are technically located out of state, PacifiCorp has applied for in-state RPS certification subject to the provisions in Public Utilities Code Section 399.17. These provisions exempt out-of-state facilities serving multi-jurisdictional utilities with 60,000 or fewer customer accounts from the out-of-state eligibility requirements, with the limitation that only that multi-jurisdictional utility can claim the generation from that facility for its own RPS procurement purposes.

For this *Final 2006 Verification Report,* there are no other out-of-state facilities requiring verification of delivery requirements.

SECTION 4: Procurement Verification Analysis

Availability of Generation Data to Verify RPS-Eligible Procurement

Staff strives to verify RPS procurement claims with generation data reported to the U.S. Energy Information Administration (EIA) and/or to various programs within the Energy Commission. In some cases, as noted earlier in this report, Energy Commission staff requested and received supporting information, such as retail seller invoices, to verify procurement where the comparison of total procurement claims with generation data from a specific facility indicated that procurement exceeded generation by 5 percent or greater.

The availability of data to verify the RPS-eligible procurement claims falls into one of three categories: 1) generation data from various sources (EIA or Energy Commission programs); 2) retail seller supporting documentation (such as procurement invoices); and 3) procurement from utility-certified facilities for which generation data was not available. In all cases where there was no source of generation data, the facilities were utility-certified.[63]

As shown in Tables 11-15, procurement was verified with generation data from EIA or the Energy Commission during 2001 and 2003-2006 for the majority of the claims, ranging from 92 percent to 98 percent of the total amount of RPS-eligible procurement claimed and accounting for approximately 66 percent to 77 percent of the number of facilities from which eligible procurement was claimed. During 2001 and 2003-2006, the absence of generation data for utility-certified procurement claims accounted for a range of 1 percent to 7 percent of the total amount of RPS-eligible procurement claimed and for approximately 23 percent to 30 percent of the number of facilities claimed. In Appendix C: Individual Retail Sellers' Modified CEC-RPS Track Forms, the individual ESPs procurement claims are listed showing the facility, fuel type, amount claimed, and other details. For ease of reading, however, staff has gathered the ESPs' data in the tables that follow. Also, the total number of facilities claimed may appear to exceed the actual number of RPS-eligible facilities being claimed for RPS purposes because some retail sellers claim from the same facility, and these individual facility claims would be represented with each retail seller claiming from that facility.

[63] As stated on page 47 in the *RPS Eligibility Guidebook, Third Edition*, the retail seller is responsible for reporting the generation data for the facilities it certifies on the facilities' behalf. This reporting requirement is satisfied though the CEC-RPS-Track forms. Therefore, for utility-certified facilities where there is no reported generation data available, the procurement amount reported on the CEC-RPS-Track form is accepted without further verification.

Table 11 :
Availability of Generation Data for RPS-Eligible Procurement in 2001

	Procurement Verified With Generation Data From Various Sources (EIA, EAO, Wind, ERFP)		Procurement Verified With Retail Seller Supporting Information		Procurement From Utility-Certified Facilities for Which Generation Data Was Not Available/ Utility- Certified	
Utility	**Number of Facilities Claimed**	**Energy Procured (MWh)**	**Number of Facilities Claimed**	**Energy Procured (MWh)**	**Number of Facilities Claimed**	**Energy Procured (MWh)**
PG&E	136	5,417,096	6	117,084	90	1,105,446
SCE	128	10,924,614	5	163,391	30	41,325
SDG&E	9	137,928	0	0	4	7,719
PacifiCorp	37	25,123	0	0	14	17,025
Aggregated ESPs	2	2,200	0	0	0	0
Totals	**312**	**16,506,961**	**11**	**280,475**	**138**	**1,171,515**
Percentage of Total Claims	**67.68%**	**91.91%**	**2.39%**	**1.56%**	**29.93%**	**6.52%**

Amounts have been converted from kWh to MWh for ease of reading. As a result of rounding, the total amounts listed in this table may differ slightly from the total procurement eligible toward the RPS listed in the retail sellers' Summary of RPS Procurement table.

Source: RPS staff analysis of 2001 CEC-RPS-TRACK forms received from participating retail sellers.

Table 12:
Availability of Generation Data for RPS-Eligible Procurement in 2003

	Procurement Verified With Generation Data From Various Sources (EIA, EAO, Wind, ERFP)		Procurement Verified With Retail Seller Supporting Information		Procurement from Utility-Certified Facilities for Which Generation Data Was Not Available/ Utility- Certified	
Utility	**Number of Facilities Claimed**	**Energy Procured (MWh)**	**Number of Facilities Claimed**	**Energy Procured (MWh)**	**Number of Facilities Claimed**	**Energy Procured (MWh)**
PG&E	134	7,522,839	5	84,327	96	1,078,768
SCE	131	11,835,755	11	536,068	33	49,318
SDG&E	12	545,383	0	0	3	4,473
PacifiCorp	38	33,663	0	0	13	31,639
Aggregated ESPs	2	6,733	0	0	0	0
Totals	**317**	**19,944,373**	**16**	**620,395**	**145**	**1,164,198**
Percentage of Total Claims	**66.18%**	**91.78%**	**3.35%**	**2.86%**	**30.33%**	**5.36%**

Amounts have been converted from kWh to MWh for ease of reading. As a result of rounding, the total amounts listed in this table may differ slightly from the total procurement eligible toward the RPS listed in the retail sellers' Summary of RPS Procurement table.

Source: RPS staff analysis of 2003 CEC-RPS-TRACK forms received from participating retail sellers.

Table 13:
Availability of Generation Data for RPS-Eligible Procurement in 2004

	Procurement Verified With Generation Data From Various Sources (EIA, EAO, Wind, ERFP)		Procurement Verified With Retail Seller Supporting Information		Procurement From Utility-Certified Facilities For Which Generation Data Was Not Available/ Utility- Certified	
Utility	**Number of Facilities Claimed**	**Energy Procured (MWh)**	**Number of Facilities Claimed**	**Energy Procured (MWh)**	**Number of Facilities Claimed**	**Energy Procured (MWh)**
PG&E	137	7,437,552	9	240,192	85	982,317
SCE	129	12,629,883	13	501,584	35	50,596
SDG&E	16	674,581	0	0	3	3,272
PacifiCorp	36	31,400	0	0	14	25,924
Aggregated ESPs	3	18,983	1	5,962	0	0
Totals	**321**	**20,792,399**	**23**	**747,738**	**137**	**1,062,109**
Percentage of Total Claims	**66.74%**	**91.99%**	**4.78%**	**3.31%**	**28.48%**	**4.70%**

Amounts have been converted from kWh to MWh for ease of reading. As a result of rounding, the total amounts listed in this table may differ slightly from the total procurement eligible toward the RPS listed in the retail sellers' Summary of RPS Procurement table.

Source: RPS staff analysis of 2004 CEC-RPS-TRACK forms received from participating retail sellers.

Table 14:
Availability of Generation Data for RPS-Eligible Procurement in 2005

	Procurement Verified With Generation Data From Various Sources (EIA, EAO, Wind, ERFP)		Procurement Verified With Retail Seller Supporting Information		Procurement from Utility-Certified Facilities For Which Generation Data Was Not Available/ Utility- Certified	
Utility	**Number of Facilities Claimed**	**Energy Procured (MWh)**	**Number of Facilities Claimed**	**Energy Procured (MWh)**	**Number of Facilities Claimed**	**Energy Procured (MWh)**
PG&E	140	7,772,757	6	226,207	80	707,637
SCE	132	12,653,615	12	132,344	33	36,230
SDG&E	14	791,523	2	30,498	3	3,281
PacifiCorp	35	33,719	0	0	13	24,938
Aggregated ESPs	7	136,406	0	0	0	0
Totals	**328**	**21,388,020**	**20**	**389,049**	**129**	**772,086**
Percentage of Total Claims	**68.76%**	**94.85%**	**4.19%**	**1.73%**	**27.04%**	**3.42%**

Amounts have been converted from kWh to MWh for ease of reading. As a result of rounding, the total amounts listed in this table may differ slightly from the total procurement eligible toward the RPS listed in the retail sellers' Summary of RPS Procurement table.

Source: RPS staff analysis of 2005 CEC-RPS-TRACK forms received from participating retail sellers.

Table 15:
Availability of Generation Data for RPS-Eligible Procurement in 2006

	Procurement Verified With Generation Data From Various Sources (EIA, EAO, Wind, ERFP)		Procurement Verified With Retail Seller Supporting Information		Procurement From Utility-Certified Facilities for Which Generation Data Was Not Available/ Utility-Certified	
Utility	**Number of Facilities Claimed**	**Energy Procured (MWh)**	**Number of Facilities Claimed**	**Energy Procured (MWh)**	**Number of Facilities Claimed**	**Energy Procured (MWh)**
PG&E	159	8,687,984	2	166,167	64	263,879
SCE	144	12,463,183	0	0	29	22,815
SDG&E	18	895,454	1	1,163	3	2,904
PacifiCorp	36	40,112	0	0	14	30,466
Aggregated ESPs	17	396,085	0	0	0	0
Totals	**374**	**22,482,818**	**3**	**167,330**	**110**	**320,064**
Percentage of Total Claims	**76.80%**	**97.88%**	**0.62%**	**0.73%**	**22.59%**	**1.39%**
Amounts have been converted from kWh to MWh for ease of reading. As a result of rounding, the total amounts listed in this table may differ slightly from the total procurement eligible toward the RPS listed in the retail sellers' Summary of RPS Procurement table.						

Source: RPS staff analysis of 2006 CEC-RPS-TRACK forms received from participating retail sellers.

RPS-Eligible Procurement by Resource Type

One of the purposes of the RPS is "increasing the diversity" of California's energy mix.[64] Because of the importance of this goal and general interest in understanding the technologies used to meet the RPS, Tables 16-20 provide information on the renewable resource mix used to generate electricity claimed by each retail seller (but aggregated for ESPs) for the RPS. The following tables list RPS-eligible procurement by resource type by the IOUs, MJU, and collected ESPs. RPS-eligible resource categories can be found on page 8 in the *RPS Eligibility Guidebook, Third Edition*. Some of the resource categories reported in earlier Verification Reports may have changed, as the new database allows staff to align procurement claims with the appropriate resource type, which is not always reported accurately by retail sellers on the CEC-RPS-Track forms. In some cases, retail sellers have notified staff of the appropriate resource category for particular procurement claims, and staff made adjustments to reflect the correct category. Reporting in this Verification Report strives for alignment with the more specific resource categories listed in the *RPS Eligibility Guidebook*.

As indicated in Table 16, PG&E procurement from biomass-fueled facilities is slightly higher than from other resource types, except in 2006, when small hydroelectric procurement exceeded other resource types.

[64] Public Utilities Code Section 399.11.

Table 16:
PG&E's RPS-Eligible Procurement by Resource Type

Fuel	Procurement (MWh)				
	2001	2003	2004	2005	2006
Biomass	2,257,979	2,817,409	3,048,315	2,920,370	2,775,320
Conduit Hydroelectric	57,078	90,750	97,585	93,279	139,255
Digester Gas	1,245	2,445	7,101	9,381	3,973
Geothermal	1,048,919	1,814,925	1,732,857	1,680,710	1,790,870
Landfill Gas	211,479	222,976	197,250	217,251	161,254
MSW, Combustion	141,964	139,817	129,547	139,882	135,716
Photovoltaic	3	6	4	4	3
Small Hydroelectric	1,852,440	2,649,538	2,368,824	2,771,526	3,087,040
Wind	1,068,519	948,066	1,078,578	874,198	1,024,600
Total	**6,639,626**	**8,685,932**	**8,660,061**	**8,706,601**	**9,118,031**

Note: Other RPS-eligible resources include biodiesel, incremental hydroelectric, MSW conversion, ocean wave, ocean thermal & tidal current, and solar thermal electric. These resources are not included in this table because there were no procurement claims made for them during this period.

Amounts have been converted from kWh to MWh for ease of reading. As a result of rounding, the total amounts listed in this table may differ slightly from the total procurement eligible toward the RPS listed in the retail sellers' Summary of RPS Procurement table.

Source: RPS staff analysis of PG&E's 2001 and 2003-2006 CEC-RPS-TRACK forms.

As demonstrated in the Table 17 below, geothermal procurement dominates SCE's resource mix for all years shown.

Table 17:
SCE's RPS-Eligible Procurement by Resource Type

Fuel	Procurement (MWh)				
	2001	2003	2004	2005	2,006
Biomass	385,663	391,990	384,412	361,772	365,831
Conduit Hydroelectric	360,624	401,075	459,986	190,874	212,587
Digester Gas	2,904	1,529	3,112	2,473	1,329
Geothermal	5,718,625	7,191,425	8,001,913	7,935,304	7,590,196
Landfill Gas	832,011	712,255	761,043	752,448	733,672
Small Hydroelectric	610,559	599,245	518,102	680,401	735,812
Solar Thermal Electric	840,291	756,941	739,291	622,100	613,050
Wind	2,378,652	2,366,680	2,314,202	2,276,816	2,233,524
Total	**11,129,329**	**12,421,140**	**13,182,061**	**12,822,188**	**12,486,001**

Note: Other RPS-eligible resources include biodiesel, incremental hydroelectric, MSW conversion, ocean wave, ocean thermal & tidal current, and solar thermal electric. These resources are not included in this table because there were no procurement claims made for them during this period.

Amounts have been converted from kWh to MWh for ease of reading. As a result of rounding, the total amounts listed in this table may differ slightly from the total procurement eligible toward the RPS listed in the retail sellers' Summary of RPS Procurement table.

Source: RPS staff analysis of SCE's 2001 and 2003-2006 CEC-RPS-TRACK forms.

Table 18 shows that in 2001 SDG&E procured mainly from landfill gas facilities. In 2003-2005, SDG&E's biomass procurement exceeded other fuel types, and in 2006, procurement claimed from wind facilities was the highest amount.

Table 18:
SDG&E's RPS-Eligible Procurement by Resource Type

Fuel	Procurement (MWh)				
	2001	2003	2004	2005	2006
Biomass	0	341,718	337,466	298,945	284,031
Conduit Hydroelectric	9,519	7,465	13,134	11,700	11,584
Digester Gas	21,022	21,530	23,451	23,768	21,243
Landfill Gas	115,106	178,593	189,024	194,455	179,895
Wind	0	550	114,778	296,434	402,768
Total	**145,647**	**549,856**	**677,853**	**825,302**	**899,521**

Note: Other RPS-eligible resources include biodiesel, incremental hydroelectric, MSW conversion, ocean wave, ocean thermal & tidal current, and solar thermal electric. These resources are not included in this table because there were no procurement claims made for them during this period.

Amounts have been converted from kWh to MWh for ease of reading. As a result of rounding, the total amounts listed in this table may differ slightly from the total procurement eligible toward the RPS listed in the retail sellers' Summary of RPS Procurement table.

Source: RPS staff analysis of SDG&E's 2001 and 2003-2006 CEC-RPS-TRACK forms.

As shown in Table 19, the dominant resource type by far for PacifiCorp for all years was small hydroelectric.

Table 19:
PacifiCorp's RPS-Eligible Procurement by Resource Type

Fuel	Procurement (MWh)				
	2001	2003	2004	2005	2006
Conduit Hydroelectric	8,258	8,059	7,156	7,441	10,052
Geothermal	2,709	3,641	3,729	3,473	3,502
Landfill Gas	0	0	0	130	116
Small Hydroelectric	30,443	49,637	42,500	47,614	52,846
Wind	737	3,965	3,939	0	4,062
Total	**42,147**	**65,302**	**57,324**	**58,658**	**70,578**

Note: Other RPS-eligible resources include biodiesel, incremental hydroelectric, MSW conversion, ocean wave, ocean thermal & tidal current, and solar thermal electric. These resources are not included in this table because there were no procurement claims made for them during this period.

Amounts have been converted from kWh to MWh for ease of reading. As a result of rounding, the total amounts listed in this table may differ slightly from the total procurement eligible toward the RPS listed in the retail sellers' Summary of RPS Procurement table.

Source: RPS staff analysis of PacifiCorp's 2001 and 2003-2006 CEC-RPS-TRACK forms.

The only renewable procurement claimed by ESPs in 2001 was from biomass facilities. In 2003 and 2004, procurement from conduit hydroelectric (and incremental hydroelectric in 2004) was claimed. However, as the number of ESPs reporting increased in 2005 and 2006, the resource mix also expanded, with the main fuel source being small hydroelectric in 2005 and geothermal in 2006. [65]

Table 20:
Aggregated ESP's RPS-Eligible Procurement by Resource Type

Fuel	Procurement (MWh)				
	2001	2003	2004	2005	2006
Biomass	2,200	0	0	0	0
Conduit Hydroelectric	0	6,733	20,545	22,675	23,551
Geothermal	0	0	0	14,503	259,065
Incremental Hydroelectric	0	0	4,400	43,262	0
Landfill Gas	0	0	0	0	16,981
Small Hydroelectric	0	0	0	55,966	96,488
Total	**2,200**	**6,733**	**24,945**	**136,406**	**396,085**

2001 – 3Phases Energy Services reported
2003 – Sempra Energy Solutions reported
2004 – Sempra Energy Solutions and Constellation NewEnergy reported
2005 – Sempra Energy Solutions, 3Phases Energy Services and Constellation NewEnergy reported
2006 – APS Energy Services, Calpine PowerAmerica, Constellation NewEnergy, Pilot Power Group, Inc, Sempra Energy Solutions and Strategic Energy, LLC Reported

Note: Other RPS-eligible resources include biodiesel, incremental hydroelectric, MSW conversion, ocean wave, ocean thermal & tidal current, and solar thermal electric. These resources are not included in this table because there were no procurement claims made for them during this period.

Amounts have been converted from kWh to MWh for ease of reading. As a result of rounding, the total amounts listed in this table may differ slightly from the total procurement eligible toward the RPS listed in the retail sellers' Summary of RPS Procurement table.

Source: RPS staff analysis of 2001 and 2003-2006 CEC-RPS-TRACK forms received from the participating ESPs.

Total RPS-Eligible Specific Purchases

Tables 21 and 22 identify the total number of specific purchases (the retail seller's procurement from a specific renewable facility) from RPS-eligible facilities and the quantity of electricity procured for 2001 and 2003-2006. In total per year, the retail sellers claimed procurement from approximately 461 RPS-certified facilities in 2001, 478 RPS-certified facilities in 2003, 481 RPS-certified facilities in 2004, 477 RPS-certified facilities in 2005, and 489 RPS-certified facilities in 2006, for RPS compliance. The total number of facility claims shown here may include multiple claims on generation from the same facility, so these figures should not be considered to be the exact number of facilities with RPS procurement claims.

[65] Note that in the appendix, the individual ESPs' procurement claims are listed showing the facility, fuel type, amount claimed, and other details.

Table 21:
2001 & 2003 Total RPS-Eligible Specific Purchases

	2001		2003	
Utility	**Number of RPS-Eligible Facilities Claimed**	**RPS- Eligible Procurement (MWh)**	**Number of RPS- Eligible Facilities Claimed**	**RPS-Eligible Procurement (MWh)**
PG&E	232	6,639,626	235	8,685,933
SCE	163	11,129,330	175	12,421,141
SDG&E	13	145,647	15	549,856
PacifiCorp	51	42,148	51	65,302
Aggregated ESPs	2	2,200	2	6,733
***Total**	**461**	**17,958,951**	**478**	**21,728,965**

* In some cases, retail sellers may have claimed RPS procurement from the same facilities, and therefore the total number may not reflect the actual number of RPS-certified facilities in California.

Amounts have been converted from kWh to MWh for ease of reading. As a result of rounding, the total amounts listed in this table may differ slightly from the total procurement eligible toward the RPS listed in the retail sellers' Summary of RPS Procurement table.

Source: RPS staff analysis of the 2004-2006 CEC-RPS-TRACK forms received from participating retail sellers.

Table 22:
2004-2006 Total RPS-Eligible Specific Purchases

	2004		2005		2006	
Utility	**Number of RPS-Eligible Facilities Claimed**	**RPS- Eligible Procurement (MWh)**	**Number of RPS-Eligible Facilities Claimed**	**RPS-Eligible Procurement (MWh)**	**Number of RPS-Eligible Facilities Claimed**	**RPS-Eligible Procurement (MWh)**
PG&E	231	8,660,061	226	8,706,601	225	9,118,030
SCE	177	13,182,062	177	12,822,189	175	12,485,998
SDG&E	19	677,852	19	825,302	22	899,520
PacifiCorp	50	57,324	48	58,657	50	70,577
Aggregated ESPs	4	24,945	7	136,406	17	396,085
***Total**	**481**	**22,602,244**	**477**	**22,549,155**	**489**	**22,970,210**

* In some cases, retail sellers may have claimed RPS procurement from the same facilities, and therefore the total number may not reflect the actual number of RPS-certified facilities in California.

Amounts have been converted from kWh to MWh for ease of reading. As a result of rounding, the total amounts listed in this table may differ slightly from the total procurement eligible toward the RPS listed in the retail sellers' Summary of RPS Procurement table.

Source: RPS staff analysis of the 2004-2006 CEC-RPS-TRACK forms received from participating retail sellers.

New and Repowered RPS Procurement

The definition of new and repowered renewable procurement in this report is based on the version of the Public Resources Code Section 25743 in place from 2003 through 2006. The Energy Commission interpreted this law as requiring an initial operation or repowering date of January 1, 2002.[66] Based on the information submitted on CEC-RPS-Track filings for procurement of generation that staff determined to be RPS-eligible, Table 23 shows that, for the retail sellers who procured generation from new and repowered RPS-eligible facilities, the amount of energy procured from these facilities grew 47 percent from 2003 to 2004, grew 66 percent from 2004 to 2005 and grew another 43 percent from 2005 to 2006. Due to the re-reporting of RPS procurement claims by SCE and PG&E, the addition of the ESP and MJU procurement to this report, and database improvements allowing staff to more accurately sort data, the new and repowered RPS procurement data from 2004 and 2005 have been updated from the data provided in previous verification reports.

Table 23:
New and Repowered Renewable Procurement

Utility	2003 Procurement (MWh)	2004 Procurement (MWh)	2005 Procurement (MWh)	2006 Procurement (MWh)
3Phases Energy Services	0	0	14,503	0
APS Energy Services	0	0	0	35,200
Sempra Energy Solutions	0	0	55,966	96,488
PacifiCorp	0	2	140	2,551
PG&E	19,616	19,819	62,625	247,588
SCE	58,243	55,098	75,744	88,534
SDG&E	12,776	96,277	294,688	405,700
Total	**90,635**	**171,196**	**503,666**	**876,061**
Amounts have been converted from kWh to MWh for ease of reading As a result of rounding, the total amounts listed in this table may differ slightly from the total procurement eligible toward the RPS listed in the retail sellers' Summary of RPS Procurement table..				

Source: RPS staff analysis of 2003-2006 CEC-RPS-TRACK forms received from participating retail sellers.

[66] This date has subsequently been revised to January 1, 2005, based on amendments to Public Resources Code Sections 25741 and 25743 by SB 107, which took effect on January 1, 2007.

Table 24 shows the data disaggregated by fuel type for procurement from new and repowered facilities from 2003 through 2006, with a variety of five resource types represented. Wind dominates as the largest amount of generation for each year with more than 50 percent of the total renewable procurement from new and repowered wind facilities for each year.

Table 24:
New and Repowered Procurement by Fuel Type

Fuel Type	Procurement (MWh)			
	2003	2004	2005	2006
Biomass	0	0	0	0
Biogas	0	0	0	0
Conduit Hydroelectric	0	2	10	7
Geothermal	51,067	28,679	40,338	62,102
Landfill Gas	12,776	39,543	53,990	50,230
Municipal Solid Waste	0	0	0	0
Small Hydro	627	381	56,381	96,798
Solar	0	0	0	0
Wind	26,165	102,591	352,947	666,924
Total Renewable Procurement	**90,635**	**171,196**	**503,666**	**876,061**

Amounts have been converted from kWh to MWh for ease of reading. As a result of rounding, the total amounts listed in this table may differ slightly from the total procurement eligible toward the RPS listed in the retail sellers' Summary of RPS Procurement table.

Source: RPS staff analysis of 2003-2006 CEC-RPS-TRACK forms received from participating retail sellers.

SECTION 5: Incremental Geothermal

Using criteria in previous editions of the *RPS Eligibility Guidebook*, the Energy Commission certified incremental geothermal capacity in previous Verification Reports. Because previous Verification Reports have not included ESPs and SMJUs, staff allocated all incremental geothermal procurement to the investor-owned utilities. The enactment of Senate Bill 107 eliminated the Energy Commission's responsibility to certify incremental geothermal capacity starting in 2007. Since the requirements for certifying incremental geothermal capacity existed in 2006, this report includes an estimate of the generation from incremental geothermal resources.

Generation from RPS-certified facilities that have incremental geothermal capacity has been claimed by both IOUs and ESPs. Previously, eligibility toward a retail seller's incremental procurement target (IPT) was limited to generation from new RPS contracts or from incremental geothermal capacity. However, recent legislation determined that all RPS-eligible generation could count toward a retail seller's IPT.[67] This section of the *Final 2006 Verification Report* estimates the amount of energy produced and procured from capacity certified as incremental geothermal by the Energy Commission.

Because the incremental geothermal requirements have been removed starting in 2007, at the March 26, 2009, RPS Procurement Data Review workshop, staff proposed to continue to allocate all incremental geothermal procurement to the IOUs for 2006 and to discontinue the incremental geothermal analysis section from the *2007 Verification Report*. For 2006, stakeholders were asked if there would be any foreseeable problems with continuing to allocate incremental geothermal to the IOUs, as was the practice in previous Verification Reports. The only stakeholder response to this question noted that the allocation of the incremental geothermal procurement is not essential to any aspect of the RPS program and that there is no critical need for information relating to incremental geothermal production. Staff sees no foreseeable problems with continuing allocation of geothermal procurement to the IOUs and has taken this approach in the following analysis.

Following the criteria in the *RPS Eligibility Guidebook*, the Energy Commission certified incremental geothermal capacity for nine Calpine Geysers facilities. Originally, generation from incremental geothermal capacity was only eligible to count toward the RPS baseline or adjustment to the baseline if it was certified as incremental geothermal by the Energy Commission.[68]

The Energy Commission certified incremental geothermal capacity at the Calpine Geysers facilities as shown in Table 25 for 2003 through 2006. In Table 25, the "Total Incremental Geothermal" columns show the amount of capacity per facility certified as incremental geothermal for that year, and the bottom row shows the amount that was disapproved for RPS

[67] Decision 06-10-050 http://docs.cpuc.ca.gov/PUBLISHED/FINAL_DECISION/61025.htm

[68] Under former Public Utilities Code Section 399.12 (a)(2), which was subsequently amended by SB 107.

certification. The table also shows the increase (or decrease) in incremental geothermal capacity from 2003 to 2004, 2004 to 2005, and 2005 to 2006. For 2006, the Energy Commission approved a total of 182.2 MW of geothermal capacity at the nine Calpine Geysers facilities. The Energy Commission denied 4 MW of the 186.2 MW for which Calpine applied for incremental geothermal certification because those 4 MW did not result from eligible capital improvements, per the Energy Commission's eligibility criteria.

For each of Calpine's nine facilities, part of the capacity is certified as incremental geothermal, and the remainder is considered geothermal restricted to baseline RPS energy. However, the CPUC's Accounting Rules Decision considers incremental procurement to be any RPS-eligible procurement above the previous year's APT, so it is no longer necessary to classify geothermal generation as either incremental or baseline based on generation from capital improvements to geothermal facilities constructed before 1996.[69]

[69] CPUC Decision 06-10-050, October 19, 2006. Rulemaking 06-05-027. http://docs.cpuc.ca.gov/PUBLISHED/FINAL_DECISION/61025.htm

Table 25:
Capacity Certified as Incremental Geothermal for 2003 Through 2006

Calpine Geyser Unit	Quantity Certified as Incremental Geothermal Each Year[1]				Changes in the Quantity Certified as Incremental Geothermal[2]		
	Total Incremental Geothermal (MW)				Increase from 2003 to 2004 (MW)	Increase from 2004 to 2005 (MW)	Increase from 2005 to 2006 (MW)
	2003	2004	2005	2006			
Unit 3/ Sonoma	1.3	7.6	13.1	18.7	6.3	5.5	5.6
Unit 5/6	1.4	6.5	7.0	9.0	5.1	0.5	2.0
Unit 7/8	8.6	15.6	25.0	36.2	7.0	9.4	11.2
Unit 12	3.6	8.6	16.8	25.9	5.0	8.2	9.1
Unit 13	9.0	11.0	12.0	13.0	2.0	1.0	1.0
Unit 16	7.0	7.0	7.0	7.0	0.0	0.0	0.0
Unit 17	19.7	21.7	24.5	27.4	2.0	2.8	2.9
Unit 18	14.0	14.0	13.0	14.0	0.0	-1.0	1.0
Unit 20	17.0	21.0	27.0	31.0	4.0	6.0	4.0
Total Approved	**81.6**	**113.0**	**145.4**	**182.2**	**31.4**	**32.4**	**36.8**
Not approved	**6.0**	**6.0**	**6.0**	**4.0**	**--**	**--**	**--**

[1] For example, for Unit 5/6 the Energy Commission certified 1.4 MW as incremental geothermal for 2003 and 6.5 MW for 2004. The 6.5 MW includes the 1.4 MW certified for 2003.

[2] These columns show the difference between the quantities certified from one year to the next and are calculated from the first set of columns. To continue the example for Unit 5/6, for 2004 an additional 5.1 MW of incremental geothermal capacity was added to the amount certified for 2003.

Source: RPS staff analysis of the CEC-1304 form submitted by the Geysers Power Company.

Method

The quantity of incremental geothermal electricity produced was estimated by applying the percentage of incremental capacity to the total energy production of the facility. The percentage of incremental capacity is derived by dividing the incremental geothermal capacity by the estimated operating capacity of the facility. The rationale for using operating capacity rather than the nameplate capacity is that the Geysers steam field has declined over time such that the installed nameplate capacity does not reflect current actual operating capacity.

The operating capacity was estimated using data that the Geysers Power Company submitted to the Energy Commission in compliance with the *Power Plant Owner Report Forms* (Form CEC-1304). In Form CEC-1304, the Geysers Power Company reported the capacity available from each of its power plants during "system peak" dates and hours specified by the Energy

Commission. For this analysis, the capacity-per-facility per month reported in Form CEC-1304 was reviewed, and the highest value was used as a proxy for the operating capacity. Table 26 shows the data reported in 2006 with the high values that serve as a proxy for the operating capacity highlighted.

Table 26:
Available System Peak Capacity per Month, per Geyser Unit in 2006[1,2]

	Sonoma	Unit 5[3]	Unit 6[3]	Unit 7[3]	Unit 8[3]	Unit 12	Unit 13	Unit 16	Unit 17	Unit 18	Unit 20
January	42	39	39	34	34	50	50	54	51	49	41
February	**43**	38	38	33	33	**57**	49	53	**60**	49	41
March	42	38	38	33	33	52	49	49	52	48	40
April	41	38	38	33	33	52	49	53	52	48	40
May	UOL[4]	38	38	33	33	54	UOL[4]	**64**	45	0	
June	SO[5]	39	39	34	34	55	50	53	54	53	**47**
July	38	38	38	33	33	49	48	50	50	48	42
August	39	38	38	34	34	48	47	51	50	49	43
September	40	**40**	**40**	**36**	**36**	**57**	47	51	SO[5]	51	43
October	39	**40**	**40**	34	34	50	**55**	SO[5]	55	51	45
November	41	**40**	**40**	34	34	50	52	SO[5]	54	**55**	43
December	**43**	**40**	**40**	32	32	50	49	55	56	48	41

[1] The data shown were reported by the Geysers Power Company in Form CEC-1304, Power Plant Owner Report. This report is due to the Energy Commission quarterly following the California Code of Regulations, Title 20, Division 2, Chapter 3, Section 1304(a).

[2] The data shown in shaded cells indicate the highest operating capacity for that plant for the year. The shaded boxes mark the estimated operating capacity per unit.

[3] The data provided by ESPs aggregates procurement for Units 5 and 6 and for Units 7 and 8.

[4] Unit off line.

[5] Scheduled outage.

Source: RPS staff analysis of the CEC-1304 form submitted by the Geysers Power Company.

The following example illustrates how staff estimated the amount of incremental geothermal procured. For Geysers Unit 20, the Energy Commission certified 17 MW of incremental geothermal for 2003, 21 MW for 2004, 27 MW for 2005, and 31 MW for 2006. The total generation from the 17 MW certified as incremental geothermal capacity in 2003 was considered incremental geothermal generation. Generation from the additional 4 MW of incremental geothermal capacity in 2004, generation from the additional 6 MW of incremental geothermal capacity in 2005, and generation from the additional 4 MW of incremental geothermal capacity in 2006 were considered incremental geothermal generation for those years.

For 2006, the percentage of incremental capacity for Unit 20 was 8.5 percent, derived by dividing the facility's highest operating capacity for the year, 47 MW, by the 4 MW of increased incremental geothermal capacity for that year. Unit 20's total generation for 2005 was 371,724 MWh; therefore, PG&E's procurement of incremental geothermal from Unit 20 for 2005 equals 8.5 percent of 371,724 MWh, or 31,636 MWh.

Because SCE did not begin its procurement of incremental geothermal capacity until May 2003, its certified incremental geothermal capacity for 2003 was for only eight months of incremental geothermal procurement. In subsequent years, SCE's incremental geothermal procurement for January through April was based on incremental capacity in the previous year. For May through December 2006, the calculation uses the increase in certified incremental geothermal capacity applicable to 2006.

Results

As shown in Table 27, PG&E procured generation from three facilities with incremental geothermal capacity in 2006 — Units 13, 18, and 20 of the Calpine Geysers. PG&E procured 372,695 MWh from Unit 13; 99,234 MWh from Unit 18; and 269,550 MWh from Unit 20. Of the combined total of 741,479 MWh procured by PG&E from these units, the Energy Commission estimates that 47,444 MWh qualify as incremental geothermal energy. This estimate assumes that all of the incremental geothermal energy generated from these facilities was sold to PG&E and not allocated to a separate customer; total generation from these facilities exceeds the amount PG&E procured, indicating that some of the electricity produced was sold to a separate entity.

Table 28 shows an estimate of SCE's qualifying incremental geothermal procurement from the Calpine Geysers for 2006. SCE procured generation from the following Geysers facilities: Unit 3/Sonoma, Unit 5/6, Unit 7/8, Unit 12, and Unit 17. SCE's purchases from these units represent a mix of energy that qualified as either incremental or non-incremental geothermal. For 2006, of the 1,752,381 MWh procured by SCE from the Calpine Geysers, 227,698 MWh is estimated to be incremental geothermal. Separate factors are used to estimate January through April and May through December incremental geothermal generation. However, for the months of May through December 2006, the increased incremental geothermal capacity over those months in 2005 is used in this calculation.

For 2006, the total amount generated by these facilities was greater than the total procured by SCE (2,847,838 MWh was generated with 227,698 MWh qualifying as incremental geothermal), and this estimate assumes that all the incremental geothermal was procured by SCE and that the energy not procured by SCE is non-incremental geothermal.

Through 2006, SDG&E did not procure incremental geothermal generation.

Table 27:
Estimated PG&E 2006 Incremental Geothermal Procurement

Calpine Geothermal Facility	2006 Facility Operating Capacity (MW)[1]	2006 Eligible Incremental Geothermal Capacity (MW)[2]	2006 Percent of Capacity Certified as Incremental Geothermal[3]	2006 Total Generation (MWh)[4]	2006 Estimated Incremental Geothermal Procured[5] (MWh)	2006 Total Calpine Geysers Procurement (MWh)[6]
Unit 13	55	13	1.8%	431,380	7,843	372,695
Unit 18	55	14	1.8%	438,090	7,965	99,234
Unit 20	47	31	8.5%	371,724	31,636	269,550
Total	**157**	**58**	**n/a**	**1,241,194**	**47,444**	**741,479**

[1] This is the highest monthly "Available MW @ System Peak" that is reported by Calpine in its filing to the Energy Commission, *Power Plant Owner Report Forms* (Form CEC-1304).

[2] Amount of capacity that the Energy Commission certified as "incremental geothermal."

[3] Eligible incremental geothermal capacity divided by the operating capacity.

[4] Reported by the generator to the Energy Commission.

[5] Estimated amount of incremental generation available for procurement in 2005 (total generation multiplied by percent of capacity certified as incremental geothermal). Staff assumed that all of the incremental geothermal generation produced from this facility was sold to PG&E by Calpine.

[6] Reported by PG&E to the Energy Commission on the CEC-RPS-Track form.

Source: RPS staff analysis of PG&E's 2006 CEC-RPS-TRACK form.

Table 28:
Estimated SCE 2006 Incremental Geothermal Procurement

Calpine Geothermal Facility	2006 Facility Operating Capacity (MW)[1]	2006 Eligible Incremental Geothermal Capacity (MW)[2]	2006 Percent of Capacity Certified as Incremental Geothermal[3]	2006 Total Generation (MWh)[4]	2006 Estimated Incremental Geothermal Procured (MWh)[5]	2006 Total Calpine Geysers Procurement (MWh)[6]
Unit 5/6	80	2	2.5%	656,902	12,317	458,377
Unit 7/8	72	11.2	15.6%	580,611	85,479	405,780
Unit 12	57	9.1	16.0%	440,920	68,072	309,199
Unit 17	60	2.9	4.8%	424,242	20,269	294,201
Unit 18	55	1	1.8%	438,090	2,390	69,721
Sonoma	43	5.6	13.0%	307,073	39,171	215,103
Total	**367**	**31.8**	**NA**	**2,847,838**	**227,698**	**1,752,381**

[1] This is the highest monthly "Available MW @ System Peak" that is reported by Calpine in its filing to the Energy Commission, *Power Plant Owner Report Forms* (Form CEC-1304).

[2] Amount of capacity that the Energy Commission certified as "incremental geothermal."

[3] Eligible incremental geothermal capacity divided by the operating capacity.

[4] Reported by the generator to the Energy Commission.

[5] Estimated amount of incremental generation available for procurement in 2006. For January 2006 through April 2006, the sum of the incremental geothermal capacity that was certified for 2005 and 2006 was used to calculate eligible incremental geothermal generation. However, from May 2006 through December 2006, only the increased amount of geothermal capacity certified for 2006 as compared to 2005 was used to calculate the incremental geothermal generation. This table assumes that SCE procured all of the incremental geothermal generation produced by these facilities.

[6] Reported by SCE to the Energy Commission on the CEC-RPS-Track form.

Source: RPS staff analysis of SCE's 2006 CEC-RPS-TRACK form.

SECTION 6: Random Audit of IOU Contracts 5 Percent and Under

As noted in the *2005 Verification Report,* for specific purchases in which procurement exceeded generation by 5 percent or less, staff randomly selected a sample of these purchases from the IOUs' CEC-RPS-Track filings for 2004 and 2005 and requested that the IOUs submit invoices for those purchases. An analysis was performed to verify that the procurement claimed in the CEC-RPS-Track filing corresponded with the invoices submitted and to evaluate the differences.

The *2005 Verification Report* also intended for the Energy Commission to notify the IOU and the CPUC if discrepancies are discovered and to report on those discrepancies in the *Final 2006 Verification Report*.[70] The compilation of the audit and CEC-RPS-Track data can be found in Tables 29-30, where the difference between the data sets is shown as a percentage difference. In Tables 29-30, positive numbers represent overclaims by the utility for a particular generating facility. Likewise, negative numbers represent cases where CEC-RPS Track form claims did not exceed the gross generation reported on the facility invoices.

Results are discussed below.

[70] *2005 RPS Verification Report*, pg. 7, CEC-300-2007-001-CMF, August 2007.

Table 29:
2004 IOU Invoice Audit Results

	Gross Generation From Invoices (kWh)	Procurement Reported on CEC-RPS-Track (kWh)	Percentage Difference Invoice Audit and CEC-RPS-Track	Generation Amount and Source Used for Comparison (kWh)
Southern California Edison – 2004				
Coso Finance Partners (Navy I) RPS ID 60309E	711,761,472	711,761,472	0.00%	EAO: 717,071,000
FPL Energy Cabazon Wind, LLC RPS ID 60368E	94,190,940	94,190,940	0.00%	EIA: 95,152,000
Section 7 Trust RPS ID 60398E	57,086,529	57,090,539	0.01%	PIER: 59,133,658
Desert Winds I PPC Trust RPS ID 60397E	91,434,888	91,434,888	0.00%	PIER: 93,270,195
Lundy RPS ID 60456E	8,684,611	8,684,684	0.00%	EIA: 8,684,950
Pacific Gas and Electric – 2004				
Five Bears Hydroelectric RPS ID 60211E	860,070	854,000	-0.71%	N/A*
Green Ridge Power LLC (5.9MW) RPS ID 60133E	13,208,222	13,334,000	0.95%	N/A*
Green Ridge Power LLC (100MW-B) RPS ID 60127E	64,014,228	64,565,000	0.86%	N/A*
Kilark PH RPS ID 60049E	17,883,006	17,592,000	-1.63%	EAO: 17,840,000
NID/Combie North RPS ID 60231E	396,133	398,000	0.47%	N/A*
San Diego Gas & Electric – 2004				
Otay Landfill I RPS ID 60433E	11,619,960	11,619,087	-0.01%	EAO: 12,084,595
Otay Landfill II RPS ID 60434E	10,486,623	10,486,279	0.00%	EAO: 10,907,405

*For RPS identification numbers that end in the suffix E and show nothing in the column "Generation Source Used for Comparison" are utility-certified facilities with no independently reported generation. As stated on page 47 in the *RPS Eligibility Guidebook, Third Edition*, the retail seller is responsible for reporting the generation data for the facilities it certifies. This reporting requirement will be satisfied through the CEC-RPS-Track forms. Therefore, the asterisk indicates that the facility is utility-certified and that the procurement amount reported is accepted as reported on the RPS-Track form.

Source: Energy Commission staff compares RPS procurement claims with generation data obtained from:

United States Electricity Information Association (EIA);
Energy Commission's Electricity Analysis Office (EAO);
Energy Commission's Public Interest Energy Research (PIER) Renewable Wind Program; and
Energy Commission's Existing Renewable Funding Program (ERFP).

Table 30:
2005 IOU Invoice Audit Results

	Gross Generation From Invoices (kWh)	Procurement Reported on CEC-RPS-Track (kWh)	Percentage Difference CEC-RPS-Track and Invoice Audit	Generation Amount and Source Used for Comparison (kWh)
Southern California Edison – 2005				
Second Imperial Geothermal Co. RPS ID 60316E	280,559,000	287,661,000	2.53%	EAO: 287,663,000
Mammoth Pacific L.P. I (PLES) RPS ID 60315E	97,832,604	(97,832,604)	0.00%	EAO: 98,759,000
Cameron Ridge LLC (III) RPS ID 60392E	131,750,064	131,750,064	0.00%	PIER: 135,104,957
Sky River Partnership (Wilderness III) RPS ID 60401E	57,874,410	57,874,410	0.00%	PIER: 116,792,868
WM Energy Solutions, Inc. (El Sobrante) RPS ID 60292E	14,222,637	14,222,637	0.00%	EAO: 14,223,000
Pacific Gas and Electric – 2005				
Covanta Power Pacific (Salinas) RPS ID 60098E	9,434,858	9,393,622	-0.44%	EAO: 9,835,000
Ogden Power Pacific, Inc. (Burney) RPS ID 60079E	82,287,296	78,629,340	-4.45%	ERFP: 82,287,296,000
Calpine Geysers Co. L. P. (WFF) RPS ID 60114E	183,190,955	182,111,937	-0.59%	EAO: 183,474,000
Mega Renewables (Hatchet Crk) RPS ID 60166E	23,476,958	23,061,754	-1.77%	EAO: 23,477,000
Narrows 1 PH RPS ID 60052E	27,657,006	27,662,517	0.02%	EIA: 27,854,000
San Diego Gas & Electric – 2005				
San Marcos Landfill RPS ID 60435E	8,885,814	8,890,506	0.05%	EIA: 8,888,960
Oasis Power Partners RPS ID 60489A	182,178,000	182,194,000	0.01%	EIA: 182,349,950

Source: Energy Commission staff compares RPS procurement claims with generation data obtained from:

United States Electricity Information Association (EIA);
Energy Commission's Electricity Analysis Office (EAO);
Energy Commission's Public Interest Energy Research (PIER) Renewable Wind Program; and
Energy Commission's Existing Renewable Funding Program (ERFP).

Results

The most noteworthy result of the random audit is SCE's 2005 overclaim of 2.53 percent from the Second Imperial Geothermal Co. This claim is from a facility in the service territory of Imperial Irrigation District (IID). SCE has a group of older geothermal and biomass projects in the IID's service area that transmit their power to SCE through IID's transmission system. Previously, SCE included the scheduled quantity of generation at the IID/SCE interchange point, consistent with invoice data. However, as the rules for WREGIS were developed, SCE noted that one of WREGIS' objectives was to use independent, verifiable, and reliable data. As stated in the WREGIS Operating Rules published June 4, 2007, data collected by WREGIS will include meter information from Qualified Reporting Entities.[71] For the group of projects in IID territory for which it had previously reported scheduled data, SCE reported meter read data rather than procurement claims. The meter read data that SCE provided to the Energy Commission matches the RPS procurement claim reported on the CEC-RPS Track form.

[71] WREGIS Operating rules available at: http://www.wregis.org/Documents.php.

SECTION 7: Limitations of the Interim Tracking System

This report verifies the retail sellers' RPS procurement claims, with the following caveats.

The Interim Tracking System limits the extent to which the Energy Commission can cross-reference California RPS-procurement with other specific purchases. For example, in previous years Energy Commission staff coordinated with staff from energy agencies in Washington, Oregon, and Nevada to cross-reference California RPS-procurement with retail claims made in these states.

With PacifiCorp submitting procurement claims for this report, this coordination became a more important part of the verification process than in previous Verification Reports and required staff to consider the implications of PacifiCorp's procurement claim allocations in Idaho and Wyoming as well. However, staff does not coordinate with staff from energy agencies in these states to check against retail claims but may consider doing so in future reports. In addition, staff's ability to protect against double-counting is limited to the reporting requirements for each state and the availability of these additional procurement claims.

Further, staff has limited information about specific purchases made in which RECs are sold separately from the associated electricity.[72] To date, "unbundled" RECs have not been eligible for RPS compliance in California.[73] In other non-regulatory markets, however, generators, marketers, or brokers may sell "unbundled" RECs as a separate commodity on the voluntary market to individuals, companies, utilities, or other organizations. The Energy Commission does not track these voluntary transactions but has started collaborating with voluntary market organizations such as Green-e Energy.[74] As a result of this collaboration, Energy Commission staff is able to cross-check some, but not all, RPS procurement claims with unbundled RECs sold in the voluntary market, as Green-e Energy does not certify the entire voluntary REC market.

The robustness of the Interim Tracking System is also limited by the quality of the generation data. In most cases, the generation data used for this report is self-reported and not independently verified with third-party meter reads. WREGIS will help address many of these data limitations because it will track renewable energy transactions throughout the WECC (not just California, Oregon, and Washington) and be supported in most cases by generation data

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[72] RECs represent the "renewable" quality of electricity generated from a renewable facility. A REC is created when a specific amount of renewable energy is generated; one MWh of renewable energy represents one REC. The voluntary REC market is not regulated in California. RECs are also commonly referred to as "renewable attributes" and "green tags."

[73] Public Utilities Code Section 399.16, as enacted by SB 107, allows the use of unbundled RECs once a tracking system is developed and other conditions are met.

[74] Green-e Energy, a program of the Center for Resource Solutions is an independent consumer protection program for the sale of renewable energy in the voluntary retail market. www.green-e.org/

from meter reads rather than self-reported generation data. The Energy Commission anticipates that WREGIS will be used for RPS verification for part of 2008 and all of 2009 and years hence.

Procurement Verification

Since the *2005 Verification Report*, staff has developed a new Access® database that allows for more accurate and efficient verification of RPS procurement claims. For example, the database allowed staff to revisit earlier year RPS procurement claims and compare the claims with previously unavailable generation data. Generation data is periodically updated. Using the database, if staff found a discrepancy in which total annual procurement from a specific facility appeared to exceed total annual generation from that facility by more than 5 percent, staff requested supporting information from the retail seller(s) making the procurement claim(s).

Following this approach, Energy Commission staff requested supporting information from the retail sellers and received supplemental information in all of these cases. In some cases, staff adjusted the procurement claims downward to match the invoices, and, in cases where the supporting data matched the procurement claim, the claims were accepted.

As described in Section 6: Random Audit of IOU Contracts 5 Percent and Under, for specific purchases in which procurement exceeded generation by 5 percent or less in 2004 or 2005, and for procurement for which no generation data was available for comparison, an additional analysis was performed. Energy Commission staff randomly selected 10 specific purchases from 2004 and 10 specific purchases from 2005 from both PG&E and SCE, along with two specific purchases made by SDG&E for both 2004 and 2005, and requested invoices for those purchases from each of the utilities.

Conversely, Energy Commission staff's comparison of generation and procurement found that in some cases the generation exceeded procurement claims by more than 5 percent. In such cases, staff did not conduct further research to identify the source of the discrepancy, but rather was satisfied that the available generation data supported the specific purchase claim; the facility produced as much or more energy than was claimed by the utility for that year.

Possible explanations for generation discrepancies may include excess generation being sold to another utility, trader, or other entity. Also, the amount procured may reflect line losses such that more energy is generated than is delivered to the load. Additionally, verifying procurement claims with generation data is especially difficult for wind facilities. For example, individual wind turbines within a group of turbines that collectively comprise a wind facility are sometimes sold to a new party. This leads to difficulties locating owners of facilities who could provide generation data and can result in variances in record keeping by the retail sellers and the facility owners. Some wind facilities report to the EIA differently than they report the procurement to the retail sellers. In some cases, multiple facilities report under one EIA identification number. Further, for all technologies, the comparison of generation and procurement requires an element of professional judgment. For example, the retail seller may report a project by one name, but sources of generation data may identify a project by a

different name. Energy Commission staff must be able to determine which facilities use multiple names by cross-referencing various identification numbers.

While the Energy Commission recognizes the limitations of the Interim Tracking System, it is important to recognize that this Verification Report reflects staff review of over 2,400 specific purchases reported by the retail sellers during 2001 and 2003-2006. The method and results have benefited from public input and are as accurate as possible at this time.

The data shown are snapshots for that year and do not include banking from excess procurement in previous years or earmarking of future renewable energy contracts that may be available for RPS compliance purposes in future years. Retail sellers provide this information in the RPS Compliance Reports filed by retail sellers with the CPUC.[75] Upon notice of availability of this Verification Report, reporting retail sellers must submit Verified Compliance Reports to the CPUC within 30 days.

As noted before, because the CPUC is responsible for establishing the formulas to calculate the RPS baselines, implementing APTs, determining compliance, and imposing penalties for non-compliance, staff is not evaluating retail sellers' progress in meeting APTs in this report.

[75] Compliance report filings can be found on the CPUC's website for each retail seller at: http://www.cpuc.ca.gov/PUC/energy/Renewables/compliance.htm

APPENDICES:

This report contains three appendices: Appendix A is IOU Procurement From Facilities Under Contract With the Department of Water Resources for California's RPS Program; Appendix B is Retail Seller Initial Baseline Procurement Amounts, and; Appendix C is the Individual Retail Sellers' Modified RPS Track Forms.

Appendix A describes the IOUs' procurement claims from facilities under contracts with the Department of Water Resources that the CPUC assigned to each IOU to administer. It includes a high-level discussion of the workshop comments related to this issue as well as the Energy Commission's analysis and subsequent decisions regarding whether the procurement claims from these facilities are RPS-eligible.

Appendix B demonstrates the calculations used to determine the baseline amounts for the retail sellers covered in this Verification Report.

Appendix C includes modified versions of the CEC-RPS-Track Filings for PG&E, SCE, SDG&E, PacifiCorp, and certain ESPs. For example, a column was added to the tables to show procurement from generating facilities by other retail sellers, such as ESPs and POUs that reported to the SB 1305 Power Source Disclosure Program. The sum of the information reported to the Power Source Disclosure Program and the procurement information reported to the Energy Commission in the CEC-RPS-Track forms was compared to generation totals reported to the Energy Commission and/or the EIA. Another example is that a column was added to indicate the source of generation data used for this comparison.

The modified CEC-RPS-Track filings compare each retail sellers' procurement claim for each facility with the generation totals as available. For utility-certified facilities, an asterisk is listed with the RPS identification numbers indicating that it is a utility-certified facility. As provided in the *RPS Eligibility Guidebook, Third Edition,* CEC-RPS-Track form claims are accepted as the reported generation for utility-certified facilities.

APPENDIX A: IOU Procurement From Facilities Under Contract With the Department of Water Resources for California's RPS Program

In 2000-2001, Californians were faced with a shortage of electric power and rising wholesale electricity costs, which culminated in sharply increasing retail energy rates. The IOUs experienced increasing debt because their power costs exceeded what they could recoup from ratepayers, and electricity suppliers hesitated to sell to the IOUs because of credit concerns. In response to the energy crisis, Assembly Bill 1X1 authorized the California DWR to procure electricity on behalf of the retail customers of the three large IOUs.[76] DWR subsequently entered into a number of power purchase contracts for this purpose. On September 19, 2002, the CPUC specified the allocation of the operational control of DWR's long-term contracts among the IOUs.[77] In the September decision, the CPUC explained that the allocation of DWR contracts was a necessary step toward achieving the CPUC's and the Legislature's goal of returning the procurement function to the IOUs by January 1, 2003.

Under Assembly Bill 57,[78] the CPUC approved an interim order that required each IOU to resume procurement for their customers by no later than January 1, 2003, and after the CPUC approved each IOU's plan, the DWR was no longer responsible for procuring power for California ratepayers. In December 2002, the CPUC set terms and conditions and assigned responsibility for performing contract administrative services for the DWR contracts to SCE, SDG&E, and PG&E as of January 1, 2003.[79]

DWR Contracts Assigned to SDG&E

The CPUC assigned two long-term DWR wind contracts to SDG&E to manage. These contracts specifically allocated ownership of the renewable attributes to the facility owners. [80] Consequently, SDG&E did not claim procurement from these contracts toward its RPS obligations. RECs from these contracts for generation from the Whitewater Hill and Cabazon Wind facilities have been purchased and claimed in the voluntary market.[81]

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[76] Assembly Bill 1X1, Statutes of 2001, First Extra Ordinary Session, Chapter 4.
[77] CPUC Decision D.02-09-053, September 19, 2002. See Table 1 for the Adopted DWR Contract Allocation.
[78] Assembly Bill 57, Wright, Chapter 835, Statutes of 2002.
[79] CPUC, Decision 02-12-069, December 19, 2002.
[80] http://wwwcers.water.ca.gov/shellwind.cfm The Cabazon and Whitewater Hill wind contracts both specify that renewable attributes belong with the facility owners. See contract language at the following sites under special conditions:
http://wwwcers.water.ca.gov/pdf_files/power_contracts/shellwind/071201_cabazon_ppa.pdf
http://wwwcers.water.ca.gov/pdf_files/power_contracts/shellwind/011003whtwtrHllAmendedPPA.pdf
[81]As an example, the company Terrapass purchased Cabazon/Whitewater Hill Wind RECs on the voluntary market:
http://74.125.113.132/search?q=cache:9tMbHvYQKOUJ:www.terrapass.com/ford/portfolio.html+whitewater+wind+RECs+terrapass&cd=1&hl=en&ct=clnk&gl=us

DWR Contracts Assigned to PG&E

The CPUC allocated three long-term DWR contracts to PG&E. PG&E reported to the Energy Commission that two of those projects never came on-line. The third project, a contract with Soledad Energy, LLC, for energy from a biomass facility, did not specify ownership of the RECs.[82]

PG&E did not initially claim procurement from this biomass facility for RPS compliance. However, after this issue was raised during the RPS procurement data review process for this report, PG&E further investigated the terms and conditions of the DWR contract with Soledad Energy and subsequently requested that the Energy Commission count the procurement from the biomass facility toward its RPS procurement targets consistent with Public Utilities Code section 399.16(a)(5) which states:

> "No renewable energy credits shall be created for electricity generated pursuant to any electricity purchase contract with a retail seller or a local publicly owned electric utility executed before January 1, 2005, unless the contract contains explicit terms and conditions specifying the ownership or disposition of those credits. Deliveries under those contracts shall be tracked through the accounting system described in subdivision (b) of Section 399.13 and included in the baseline quantity of eligible renewable energy resources of the purchasing retail seller pursuant to Section 399.15."[83]

For contracts executed before 2005, this statute provides that a retail seller shall own the RECs for RPS compliance, unless the contract specifies otherwise. The contract with Soledad Energy did not include provisions that retained, for the facility owner, the renewable attributes associated with the facility's generation. Therefore, these attributes were passed to the purchaser (DWR/PG&E) along with the procured energy as a bundled product.

DWR Contracts Assigned to SCE

The CPUC assigned a long-term DWR contract for energy generation from the Mountain View I and II wind facilities (Mountain View) to SCE. The contract between DWR and the owners of the Mountain View facilities, currently AES Windpower, Inc.,[84] was limited to the sale of the facilities' energy generation only and contained specific terms and conditions that explicitly

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[82] A copy of the original contract with Soledad Energy is available at: http://wwwcers.water.ca.gov/pdf/power_contracts/soledad/042801_soledad_ppa.pdf

[83] Section 399.16(1)(5) may be viewed at: http://www.leginfo.ca.gov/cgi-bin/waisgate?WAISdocID=11415019825+0+0+0&WAISaction=retrieve

[84] The DWR contract with Mountain View specifically assigned ownership of the RECs associated with facilities' generation to the owners of the facilities (PG&E Energy Trading - Power, L.P.) at the time of the contract.

excluded the purchase of the renewable attributes associated with the wind generation.[85] Consequently, SCE did not acquire the renewable attributes or RECs associated with the wind energy from the Mountain View facilities.[86]

SCE has claimed procurement from the Mountain View facilities toward its RPS targets for 2003 through 2007.[87] In previous Verification Reports, the Energy Commission inadvertently counted SCE's claims for Mountain View generation as eligible toward its RPS obligations for 2004 and 2005. SCE has stated that it has continued to plan for such procurement based on the assumption that these claims were, in fact, RPS-eligible.

Public Utilities Code Section 399.16(a) (5) is relevant in considering SCE's claims from Mountain View. As mentioned above, the DWR contract with Mountain View explicitly assigns ownership of the renewable attributes associated with the facilities' generation to the facilities' owner. As a result, the DWR contract is an energy-only or null renewable power[88] contract, and SCE's procurement does not include the renewable attributes or RECs, and thus cannot count for RPS compliance. The Energy Commission solicited public input on this issue at a staff workshop in 2009.

RPS Procurement Verification Data Review Workshop — Overview of Public Comments

On March 26, 2009, Energy Commission staff held an RPS Procurement Verification Data Review workshop to publicly present the initial results of the verification process for this report. Among other agenda items, the workshop addressed the issue of whether energy procurement from facilities under DWR contracts should be eligible for RPS compliance. In advance of the workshop, two documents were made publicly available with the workshop notice to provide

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[85] The Mountain View wind contract specifies that all the rights and interests in the renewable attributes, emission reductions or credits (offsets) belong to the facility owners. See contract language at the following site:
http://wwwcers.water.ca.gov/pdf_files/power_contracts/mountain_view/092002_pge_et_amended_ppa.pdf

[86] RECs represent the renewable and environmental attributes associated with energy production (Public Utilities Code Section 399.12[f]). The CPUC requires each RPS contract to convey all green attributes, including the RECs, to the buyer (See D.08-04-009, as modified by D.08-08-028). Only the owner of a REC is allowed to make renewable claims, including compliance claims, about a MWh of renewable energy generation.

[87] This *RPS Verification Report* covers only 2001-2006. As noted in Section 1: Introduction Renewable Portfolio Standard Procurement Targets Large IOUs, p.6, 2001 is used to calculate the baseline. In 2003 and subsequent years, excess RPS eligible procurement may be applied toward RPS targets under flexible compliance rules.

[88] The term "null renewable power" refers to those renewable resources that have transferred their renewable attributes through the sale of RECs. CPUC D.07-01-039 page 19.
http://docs.cpuc.ca.gov/word_pdf/FINAL DECISION/64072.PDF

background information and questions to guide the workshop discussion.[89] Many entities provided public comments following the workshop.[90] Workshop comments that address procurement claim issues for the IOUs are discussed below, followed by an explanation of the Energy Commission's decision regarding whether the procurement from these contracts counts toward RPS compliance.

Because the Energy Commission has no authority over the voluntary REC market, staff has limited information about specific voluntary purchases made in which RECs are sold separately from the associated commodity electricity.[91] To date, tradable RECs (RECs purchased separately from the energy) have not been eligible for RPS compliance in California.[92] In non-regulatory markets, however, generators, marketers, or brokers may sell tradable RECs as a separate commodity on the voluntary market to individuals, companies, utilities, or other organizations. The Energy Commission does not track these voluntary transactions but has started working with voluntary market organizations such as Green-e Energy.[93] As a result of this collaboration, Energy Commission staff is able to cross-check some, but not all, RPS procurement claims with tradable RECs sold on the voluntary market; Green-e Energy does not certify and verify the entire voluntary REC market.

Green-e Energy uses attestation-based "chain of custody" tracking whereby each party that owns a REC, from the generator to the final seller, signs a specific attestation declaring that they are only selling each REC once to the purchaser named on the attestation.[94] This tracking system has verified that wholesalers procured RECs from the owners of the Mountain View facilities and resold the RECs in the voluntary market (See Table A-1). The wholesale marketers sold the Mountain View RECs to Energy Service Providers, POUs, and entities such as Safeway[95] and

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[89] Workshop Notice Attachment A: Background Information Regarding Outstanding Renewables Portfolio Standard Procurement Claims http://www.energy.ca.gov/renewables/02-REN-1038/documents/2009-03-26_workshop/2009-03-26_WORKSHOP_ATTACHMENT_A.PDF and Attachment B: Questions Regarding Outstanding Renewables Portfolio Standard Procurement Claims http://www.energy.ca.gov/renewables/02-REN-1038/documents/2009-03-26_workshop/2009-03-26_WORKSHOP_ATTACHMENT_B.PDF

[90] To see the workshop comments go to: http://www.energy.ca.gov/renewables/02-REN-1038/documents/2009-03-26_workshop/comments/

[91] Note that the voluntary REC market is not regulated by the State of California.

[92] Public Utilities Code Section 399.16, as enacted by SB 107, allows the CPUC to authorize the use of RECs for RPS compliance once the REC tracking system is operational and other conditions are met. In D.06-10-019, the CPUC decided that unbundled RECs would not be allowed for RPS compliance, but that the CPUC would address the use of tradable RECs at a later date. While the CPUC adopted a decision authorizing the use of tradable RECs, a stay on this decision was in place at the time this report was finalized.

[93] Green-e Energy, a program of the Center for Resource Solutions, is an independent consumer protection program for the sale of renewable energy in the voluntary retail market. www.green-e.org/

[94] See CRS Green-e Energy public comments at: http://www.energy.ca.gov/renewables/02-REN-1038/documents/2009-03-26_workshop/comments/CRS_Green_eEnergy.pdf

[95] http://shop.safeway.com/corporate/safeway/windenergy/windenergy_mountainview.htm

Sustainable Websites[96] and others who have made and continue to make retail claims about their procurement of Mountain View RECs. In some cases, Mountain View RECs have changed ownership multiple times through multiple contract arrangements, as tracked by Green-e Energy. In workshop comments, AES Windpower stated that as the current owner of the Mountain View facilities, it is conceivable that not all of the REC documentation is in its possession.[97]

Mountain View RECs have been transferred to entities nationwide. A renewable energy marketing company in South Carolina contacted staff after the public comment period for the workshop was over and expressed concern that the Mountain View RECs it purchased could be invalidated if they were counted toward SCE's RPS procurement obligations. Additionally, several organizations that have purchased Mountain View RECs have received national awards from entities such as the U.S. Environmental Protection Agency, U.S. Department of Energy, and the National Renewable Energy Laboratory, and recognition from non-governmental businesses for their efforts to increase demand for renewable energy by purchasing Mountain View RECs.

Table A-1 shows the amount of Mountain View RECs claimed on the voluntary market from 2004 through 2006, as reported to Energy Commission staff as a result of the workshop. The table also shows the amount of Mountain View procurement that SCE claimed for RPS purposes and the amount of annual generation produced by Mountain View. The negative figures in the final column represent the percent of over-allocation (the percentage of combined RPS procurement and voluntary REC claims that exceeded generation).

[96] http://www.sustainablewebsites.com/wind-power

[97] To see a copy of the AES comments go to: http://www.energy.ca.gov/renewables/02-REN-1038/documents/2009-03-26_workshop/comments/AES_Wind_Generation_Comments.pdf

Table A-1
Comparison of Mountain View REC and RPS Procurement Claims

Year	Amount of Known Wholesale Mountain View Voluntary REC Claims[1,2]	SCE Mountain View RPS Procurement Claims[3]	Annual Generation for Mountain View I & II (MWh)[4]	Voluntary REC and RPS Claims Compared as Percentage of Mountain View Generation[5]
2004	79,116	193,425	189,177	-44%
2005	195,289	219,590	217,653	-91%
2006	220,080	221,594	225,700	-96%

[1] One REC equals one MWh. REC claims represented in this table are from Mountain View Wind Facility units I & II combined for the years shown.

[2] Reported to Energy Commission by Green-e Energy, based on annual reporting by participants in Green-e Energy. RECs generated in a particular year may have been sold during that year, the preceding year or the following year, as contractually arranged. These claims include what was reported to the Energy Commission for its Power Source Disclosure Program by ESPs and POUs claiming Mountain View RECs for their Power Content Labels.

[3] Reported by SCE in its CEC-RPS-Track filings. Because one REC is generated per one MWh and REC marketers report in MWh, staff has converted this number to MWh.

[4] The generation data used here was reported by the facility to the Energy Information Administration and/or the Energy Commission Public Interest Energy Research Program. Energy Commission staff followed up with the owners of Mountain View facilities on the generation claims and in September 2008 received slightly different generation numbers than was identified by other reporting programs. The original amount was reported by the owners of the facilities was in kWh. Because one REC is generated per one MWh and REC marketers report in MWh, staff has converted this number to MWh.

[5] The negative represents the percentage of over claimed Mountain View procurement derived by adding together the voluntary market claims and SCE's RPS procurement claims and comparing them with the amount of available generation. The negative indicates that there were more Mountain View claims than there was generation available.

Source: Energy Commission staff analysis from SCE's RPS Track forms, generation data from various sources, and Green-e voluntary REC information.

ESPs and POUs also made competing claims for Mountain View RECs,[98] and reported Mountain View generation as specific purchases in their Annual Reports submitted to the Energy Commission's Power Source Disclosure Program.[99] These entities made voluntary REC claims, not claims for RPS compliance, and incorporated the amount of their Mountain View REC purchases in their Power Content Labels, which were distributed to their retail customers. These claims reported to the Energy Commission are included in the amount represented in the column in Table A-1 titled "Amount of Known Wholesale Mountain View Claims" because it was the wholesale marketers that sold the RECs to the ESPs and POUs. Also represented in this column are numerous other entities that have made claims to Mountain View RECs on the voluntary market.[100] This column includes only the wholesale voluntary REC claims of which the Energy Commission has been informed.

After the workshop, SCE provided a range of policy options for the Energy Commission to consider in regards to its Mountain View procurement claims. SCE's strong preference is that

[98] The amount claimed by these entities is incorporated in Table A-1 as it was the wholesale marketers that sold the Mountain View RECs to the ESPs and POUs.

[99] The Power Source Disclosure Program is implemented pursuant to Public Utilities Code Section 398.1(b), as enacted by Senate Bill 1305 (Sher, Chapter 796, Statutes of 1997).

[100] To view examples of public claims to Mountain View RECs see: http://shop.safeway.com/corporate/safeway/windenergy/windenergy_mountainview.htm and http://www.sustainablewebsites.com/

the Energy Commission counts all of SCE's Mountain View procurement claims as RPS compliant because the amount was counted as eligible in previous Verification Reports. If this is not possible, SCE proposes other options for the Energy Commission to consider, including the following:

- The Energy Commission counts SCE's Mountain View procurement claims that were previously verified (2004 and 2005) as RPS-compliant, less the amounts claimed by others in the Power Source Disclosure Program and Voluntary Markets in 2006.
- For any options where procurement claims are discredited, the Energy Commission allows SCE to purchase RECs on the voluntary market to match with the energy it procured from the Mountain View facilities.

In its comments SCE argues that these options are appropriate in part because SCE has relied on the Mountain View procurement to plan for its future procurement needs. SCE dismisses the issue of double-counting and argues that it is the only party that may claim Mountain View procurement for the purposes of the RPS, because it is the only entity that acquired energy from the Mountain View facilities the other entities having acquired only the RECs.

As indicated in the workshop transcript and most of the public comments, representatives of the voluntary market are concerned with the possible double-counting of Mountain View RECs if SCE is allowed to count energy procurement from Mountain View for RPS compliance. Because many of these entities are contractually obligated or have attested to the fact that Mountain View RECs are not being claimed for any other purposes, a decision to count SCE's Mountain View claims for RPS compliance would sanction double-counting and cause an upset to the voluntary REC market and its many participants.[101]

Further, allowing a retail seller to count energy-only procurement toward its RPS target would be contrary to the RPS statutes, as implemented by the *RPS Eligibility Guidebook.* Such action would cause a great deal of regulatory uncertainty about how the RPS statutes are and will be implemented.

[101] See workshop comments: http://www.energy.ca.gov/renewables/02-REN-1038/documents/2009-03-26_workshop/comments/3Degrees_Comments_Regarding_RPS_Mountain_View_I%20and_II_Facilities.pdf

Energy Commission Determinations on RPS Procurement Claims from the DWR Contracts

Following the March workshop, PG&E requested that the Energy Commission count its procurement under the Soledad contract toward its RPS procurement targets. Because the DWR contract with Soledad Energy did not include provisions that assigned the facility owner the renewable attributes associated with the facility's generation, these attributes passed to the purchaser (DWR/PG&E) along with the procured energy as a bundled product consistent with Public Utilities Code Section 399.16(a)(5). Consequently, the Energy Commission accepts the RPS procurement claims made by PG&E for the Soledad Energy Facility.

After careful consideration of the various options to remedy the situation for SCE's procurement claims from the DWR contract with Mountain View, the Energy Commission has determined that SCE may not count its energy procurement from the Mountain View facilities for purposes of California's RPS primarily because it does not meet the eligibility requirements for California's RPS for the following reasons:

- SCE procured null renewable power from Mountain View, and energy procured without the RECs is not eligible for California's RPS. Furthermore, the associated Mountain View RECs were sold separately to entities participating in the voluntary REC market; SCE did not procure these RECs; and
- Accepting SCE's energy procurement claims for the RPS would effectively sanction double counting of the same RECs against the voluntary REC claims made under legitimate contractual agreements. It is the Energy Commission's responsibility to protect against double counting.

Energy-only transactions are not eligible for RPS compliance because they do not represent the benefits of renewable generation; the Energy Commission will not count as eligible any energy procured without the RECs. The Energy Commission's RPS Eligibility Guidebooks to date have indicated that Renewable Energy Credit or Certificate trading is an outstanding issue and have not allowed for the use of tradable RECs for RPS-purposes.[102] For example, early editions of the *RPS Eligibility Guidebook* refer to RECs in a section titled "Outstanding Issues" and reference the CPUC's 2003 Decision 03-06-071 (June 19, 2003), stating that generation must be bundled with associated RECs to qualify for the RPS.[103] The earlier editions of the *RPS Eligibility Guidebook* further note that any action by the Energy Commission and the CPUC to allow RECs for RPS compliance that are traded separately from energy would require further deliberations and public input.[104]

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[102] See: http://www.energy.ca.gov/portfolio/documents/index.html for earlier Energy Commission documentation outlining how RECs without the associated energy are considered an outstanding issue for RPS purposes.

[103] CPUC, Decision 03-06-071, June 19, 2003.

[104] *Renewables Portfolio Standard Eligibility Guidebook*, April 2006, CEC-300-2006-007-F. http://www.energy.ca.gov/2006publications/CEC-300-2006-007/CEC-300-2006-007-F.PDF

The current version of the *RPS Eligibility Guidebook*[105] states the following:

> "RECs and energy procured together as a 'bundled' commodity are eligible for the California RPS. RECs sold separately from the underlying energy are termed 'tradable' and are not eligible toward California RPS procurement requirements."

Allowing SCE to count Mountain View procurement would not only violate current RPS statutes and requirements under the Energy Commission and CPUC's RPS implementation authorities, but it would also create contractual violations for Mountain View RECs that have been or will be sold on the voluntary market. Additionally, allowing SCE to claim its null renewable power would set a precedent for allowing energy without the RECs to count for the RPS. For example, SDG&E did not make RPS procurement claims for its similar DWR contract, which does not include the RECs and for which the RECs have also been legitimately sold on the voluntary market.[106] SDG&E, and possibly other retail sellers, could petition to receive RPS credit for energy procurement that does not include the RECs.

The Energy Commission strives for accuracy in its RPS procurement verification process and now has a more robust verification process in place to assist in these efforts. As a result, the verification results in this report should be more accurate than what was reported in previous Verification Reports. The Energy Commission must retain discretion to revise the results and findings of prior verification reports in order to correct data that are inaccurate, false, or misleading. For example, as was done in this report, if a facility's certification is revoked because it was never eligible for the RPS (despite an application claiming the contrary), all of the historical procurement claims associated with that facility will be removed and not counted as eligible toward a retail seller's RPS obligations. The Energy Commission's discretion in this regard also allows retail sellers to resubmit CEC-RPS Track forms to make corrections to earlier claims.

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[105] *Renewables Portfolio Standard Eligibility Guidebook, Third Edition*, January 2008. http://www.energy.ca.gov/2007publications/CEC-300-2007-006/CEC-300-2007-006-ED3-CMF.PDF

[106] Public Utilities Code Section 399.13(b) and(c).

APPENDIX B: RPS Initial Baseline Procurement Amount

Table B-1:
IOU RPS Baseline Procurement Amount

IOUs	A 2001 Total Retail Sales	B 2001 RPS-Eligible Procurement	C 2003 Total Retail Sales[1]	D 2003 Baseline Procurement Amount*
PG&E	75,307,129,508	6,639,625,743	71,099,362,878	7,021,709,645
SCE	74,808,598,688	11,129,330,344	70,616,552,902	11,253,762,591
SDG&E	14,998,806,069	145,647,081	15,043,864,828	296,072,688

*Calculation for Baseline Procurement Amount is D = ((B/A)*C)+(0.01*A). For a detailed discussion of the Initial Baseline Procurement Amount, see Section 1: Introduction.

[1] Annual California retail sales amounts were obtained from each retail seller's RPS-Track form for that year.

Source: RPS staff analysis of 2001 and 2003 CEC-RPS-TRACK forms submitted by PG&E, SCE, and SDG&E.

Table B-2:
MJU RPS Baseline Procurement Amount

MJU	**A 2001 Total System Retail Sales**	**B 2001 Total CA Retail Sales**	**C 2001 System RPS-Eligible Procurement**	**D 2003 Total CA Retail Sales**	**E 2003 Baseline Procurement Amount***
PacifiCorp	47,708,376,408[1]	787,150,871[2]	1,744,085,000[1]	834,702,491[2]	38,385,888

* Calculation for Baseline Procurement Amount E = (((B/A)*C)/B*D) + (0.01*B). For a detailed discussion of the Initial Baseline Procurement Amount, see Section 1: Introduction.

[1] This amount has been updated to reflect information provided by PacifiCorp regarding Total System Retail Sales and System RPS-Eligible Procurement.

[2] Annual California retail sales amounts were obtained from each retail seller's RPS-Track form for that year.

Note that Energy Commission staff worked with PacifiCorp and CPUC staff on obtaining the correct baseline formula amounts in accordance with the CPUC's authority on the RPS baseline calculations.

Source: RPS staff analysis of 2001 and 2003 CEC-RPS-TRACK forms submitted by PacifiCorp. For calculation values not reported on the CEC-RPS-TRACK forms, staff used amounts reported to the Energy Commission staff by PacifiCorp.

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Table B-3:
ESP RPS Baseline Procurement Amount (kWh)

ESPs (2001 or First Year Total CA Retail Sales)	A 2001 or First Year Total CA Retail Sales	B 2001 or First Year CA RPS-Eligible Procurement	C 2005 Total CA Retail Sales	D 2005 Baseline Procurement Amount*
3Phases Energy Services (2001)	2,200,000[2]	2,200,000	113,510,388[2]	113,510,388
APS Energy Services (2001)	327,987,000[1]	0	2,689,420,000[1]	0
Calpine Power America-CA (2004)	576,580,818[2]	0	872,873,248[2]	0
Constellation NewEnergy (2001)	762,172,000[1]	0	5,900,991,000[1]	0
Pilot Power Group, Inc. (2001)	108,396,000[1]	0	1,058,030,000[2]	0
Sempra Energy Solutions (2001)	393,156,448[1]	0	5,920,749,672[1]	0
Strategic Energy, LLC (2001)	1,314,520,000[1]	0	5,235,220,000[1]	0

* Calculation for Baseline Procurement Amount is D = (B/A)*C. For a detailed discussion of the Initial Baseline Procurement Amount, see Section 1: Introduction.

[1] Retail sellers were contacted and provided annual CA retail sales amounts when these amounts were not available in the CEC-RPS-Track forms, or in the CPUC August 2009 RPS Compliance Reports.

[2] Annual California retail sales amounts were obtained from each retail seller's CEC-RPS-Track form for that year.

Source: RPS staff analysis of information submitted by the ESPs listed in the table.

APPENDIX C: Individual Retail Sellers' Modified RPS Track Forms

For ease of viewing, staff has provided the template below with footnotes explaining the headers for each column title in the tables that follow. This template was used for every retail seller, with the exception of PacifiCorp where staff compared RPS procurement claims with public disclosure statements made in other states. For PacifiCorp, the column titled: ***Procurement Reported to Power Source Disclosure Program (kWh)*** is titled "***RECs Allocated to Other States***." As necessary, there are some individualized footnotes found on specific tables.

Name of Retail Seller Year RPS Procurement Claim									
CEC RPS ID Number[1]	**Facility Name [2]**	**Fuel Type[3]**	**Annual Generation Procured (kWh)[4]**	**RPS Procurement Claims by other Retail Sellers (kWh)[5]**	**Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)[6]**	**Generation Data Used for Comparison with Procurement (kWh)[7]**	**Difference Between Generation and Procurement[8]**	**Generation Data Source[9]**	**Date RPS Certified[10]**

[1] The California Energy Commission assigns this RPS Certification identification number to the generating facility, when it certifies the facility as RPS-eligible.
* RPS identification numbers that end in the suffix E and show No Data in the column "Generation Data Used for Comparison with Procurement" are utility-certified facilities with no independently reported generation. As stated on page 47 in the *RPS Eligibility Guidebook, Third Edition*, the retail seller is responsible for reporting the generation data for the facilities it certifies. This reporting requirement will be satisfied through the CEC-RPS-Track forms. Therefore, the asterisk indicates that the facility is utility-certified and that the procurement amount reported is accepted as reported on the RPS-Track form and no additional generation data is available for comparison.

[2] This is the facility name as listed on the California's Renewables Portfolio Standard (RPS) Eligible Facilities database, which can be found at: http://www.energy.ca.gov/portfolio/documents/LIST_RPS_CERT.PDF. In some cases the facility name may be different than what was reported on the RPS-Track form. Energy Commission staff has attempted to match the name of the facility to match the name in the Energy Commission RPS Certification Database.

[3] This is the fuel type as listed on the California's Renewables Portfolio Standard (RPS) Eligible Facilities database, which can be found at: http://www.energy.ca.gov/portfolio/documents/LIST_RPS_CERT.PDF In some cases, the fuel type may be different than what was reported on the RPS-Track form. Energy Commission staff has attempted to match the fuel type to match with what is listed in the Energy Commission RPS Certification Database.

[4] The procurement amount shown in this column is the amount reported by the retail seller to the Energy Commission in the CEC-RPS-Track form.

[5] The figures reported in this column are the total specific purchases reported on CEC-RPS-Track forms from other retail sellers.

[6] This column lists procurement claims from specific purchases from other retail sellers for the same facilities, if applicable. Claims were reported to the Energy Commission's Power Source Disclosure Program, which collects Annual Reports from retail sellers of electricity. Energy Commission staff compare the sources of power retailers claimed to the actual sources used for electricity that is consumed in California. Energy Commission staff received information on the Voluntary REC market. In cases where there is/was concern about double counting of RPS claims against voluntary REC claims, the voluntary REC claim amounts are listed. Please note that for PacifiCorp, the header includes "Procurement Reported to **Other States** for Power Source Disclosure Programs."

[7] The generation totals in this column are taken from various sources that collect facility-level generation information. These agencies are listed in the footnote under "Generation Data Sources." If multiple sources had generation data for the same facility, the highest generation total was used for comparison with the procurement claim(s).

[8] The percentages that appear in this column represent the differences between the data source with the highest generation amount and the annual procurement claim.

[9] Energy Commission staff the Energy Commission compares RPS procurement claims with generation data obtained from the various sources listed below:
United States Electricity Information Association (EIA);
Energy Commission's Electricity Analysis Office (EAO);
Energy Commission's Public Interest Energy Research (PIER) Renewable Wind Program;
Invoice or Supporting Documentation (Inv/SD)
Energy Commission's Existing Renewable Funding Program (ERFP);

[10] This is the date that the facility's RPS certification became effective.

3Phases Energy Services RPS Procurement Claims Analysis

3Phases Renewables Energy Services
2001 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60087	Sierra Pacific Industry (Burney)	Biomass	1,900,000	25,256,000	0	118,433,000	336.1%	EIA	12/17/04
60089	Sierra Pacific Industry (Quincy)	Biomass	300,000	40,374,000	0	209,769,000	415.7%	EIA	12/17/04

3Phases Renewables Energy Services
2005 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60025	Calpine Geothermal Unit 11	Geothermal	14,503,000	25,834,613	0	514,689,000	1176.0%	EAO	6/14/04
60535	Camanche Power Plant	Incremental Hydroelectric	8,496,000	0	0	57,649,950	578.6%	EIA	10/27/06
60536	Pardee Power Plant	Incremental Hydroelectric	24,710,000	10,056,000	0	174,862,940	403.0%	EIA	10/27/06

APS Energy Services RPS Procurement Claims Analysis

APS Energy Services
2006 RPS Procurement Claims Analysis

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60002	Calpine Geothermal Unit 5/6	Geothermal	36,000,000	508,585,343	0	656,903,000	20.6%	EAO	6/14/04
60005	Calpine Geothermal Unit 13	Geothermal	4,000,000	378,295,000	0	431,380,000	12.8%	EAO	6/14/04
60009	Calpine Geothermal Unit 20	Geothermal	16,250,000	277,734,000	0	371,724,000	26.4%	EAO	6/14/04
60010	Sonoma/Calpine Geyser	Geothermal	19,000,000	215,103,293	0	307,073,000	31.2%	EAO	6/14/04
60025	Calpine Geothermal Unit 11	Geothermal	35,200,000	26,901,840	32,108,452	556,657,000	490.9%	EAO	6/14/04

Calpine Power America-CA RPS Procurement Claims Analysis

Calpine Power America-CA
2006 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60002	Calpine Geothermal Unit 5/6	Geothermal	7,296,000	537,289,343	0	656,903,000	20.6%	EAO	6/14/04
60008	Calpine Geothermal Unit 18	Geothermal	1,464,000	170,064,712	0	438,090,000	155.4%	EAO	6/14/04

Constellation NewEnergy RPS Procurement Claims Analysis

Constellation NewEnergy
2004 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60535	Camanche Power Plant	Incremental Hydroelectric	345,600	0	0	21,779,950	6202.1%	EIA	10/27/06
60536	Pardee Power Plant	Incremental Hydroelectric	4,054,400	0	0	67,236,940	1558.4%	EIA	10/27/06

Constellation NewEnergy
2005 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60536	Pardee Power Plant	Incremental Hydroelectric	10,056,000	0	24,710,000	174,862,940	403.0%	EIA	10/27/06

Constellation NewEnergy
2006 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60002	Calpine Geothermal Unit 5/6	Geothermal	42,912,500	501,672,843	0	656,903,000	20.6%	EAO	6/14/04
60003	Calpine Geothermal Unit 7-8	Geothermal	42,912,500	434,780,143	0	580,611,000	21.5%	EAO	6/14/04

Pilot Power Group, Inc. RPS Procurement Claims Analysis

Pilot Power Group, Inc.
2006 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60480	MM Lopez Energy LLC	Landfill Gas	16,980,920	31,068,072	0	48,146,000	0.2%	EAO	4/5/05

Sempra Energy Solutions RPS Procurement Claims Analysis

Sempra Energy Solutions
2003 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60520	Angels Unit	Conduit Hydroelectric	2,180,230	0	0	6,841,000	213.77%	EAO	4/19/06
60521	Murphys Unit	Conduit Hydroelectric	4,553,080	0	0	15,292,000	235.86%	EAO	4/19/06

Sempra Energy Solutions
2004 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60520	Angels Unit	Conduit Hydroelectric	5,962,061	0	0	5,962,061	0.0%	Inv	4/19/06
60521	Murphys Unit	Conduit Hydroelectric	14,583,299	0	0	15,000,000	2.9%	EAO	4/19/06

Sempra Energy Solutions
2005 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60520	Angels Unit	Conduit Hydroelectric	6,753,092	0	0	6,685,000	-1.0%	EAO	4/19/06
60521	Murphys Unit	Conduit Hydroelectric	15,922,321	0	0	15,784,790	-0.9%	EAO	4/19/06
60601	El Dorado Powerhouse	Small Hydroelectric	55,965,946	0	0	111,306,940	98.9%	EIA	2/23/07

Sempra Energy Solutions
2006 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60520	Angels Unit	Conduit Hydroelectric	6,897,550	0	0	6,898,000	0.0%	EAO	4/19/06
60521	Murphys Unit	Conduit Hydroelectric	16,653,080	0	0	16,653,000	0.0%	EAO	4/19/06
60601	El Dorado Powerhouse	Small Hydroelectric	96,488,000	0	0	96,487,940	0.0%	EIA	2/23/07

Strategic Energy, LLC RPS Procurement Claims Analysis

Strategic Energy, LLC
2006 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60003	Calpine Geothermal Unit 7-8	Geothermal	29,000,000	448,692,643	0	580,611,000	21.5%	EAO	6/14/04
60004	Calpine Geothermal Unit 12	Geothermal	18,320,000	309,199,326	0	440,920,000	34.6%	EAO	6/14/04
60005	Calpine Geothermal Unit 13	Geothermal	5,600,000	376,695,000	0	431,380,000	12.8%	EAO	6/14/04
60008	Calpine Geothermal Unit 18	Geothermal	1,110,000	170,418,712	0	438,090,000	155.4%	EAO	6/14/04

PacifiCorp RPS Procurement Claims Analysis

PacifiCorp
2001 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	RECs Allocated to Other States (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60509	Eagle Point	Conduit Hydroelectric	283,647	0	0	15,904,000	5507.0%	EIA	7/19/06
60537	Copco 1	Conduit Hydroelectric	1,504,705	0	0	85,241,000	5565.0%	EIA	11/1/06
60538	Copco 2	Conduit Hydroelectric	1,925,747	0	0	109,113,000	5566.0%	EIA	11/1/06
60540	Iron Gate	Conduit Hydroelectric	1,987,284	0	0	112,396,000	5555.8%	EIA	11/1/06
60582[1]	Fountain Green	Conduit Hydroelectric	13,596	0	0	N/A	N/A	No Data	10/27/06
60583	Granite	Conduit Hydroelectric	93,605	0	0	6,596,000	6946.6%	EIA	10/27/06
60584[1]	Gunlock	Conduit Hydroelectric	28,839	0	0	N/A	N/A	No Data	10/27/06
60588[1]	Sand Cove	Conduit Hydroelectric	23,491	0	0	N/A	N/A	No Data	10/27/06
60593[1]	Veyo	Conduit Hydroelectric	22,114	0	0	N/A	N/A	No Data	10/27/06
60779E*	Ralphs Ranch	Conduit Hydroelectric	342,600	0	0	N/A	N/A	No Data	4/27/09
60780E*	Bogus Creek - Lower Cold Springs	Conduit Hydroelectric	786,560	0	0	N/A	N/A	No Data	4/27/09
60781E*	Bogus Creek - Upper Cold Springs	Conduit Hydroelectric	439,400	0	0	N/A	N/A	No Data	4/27/09
60782E*	Luckey, Paul	Conduit Hydroelectric	300,160	0	0	N/A	N/A	No Data	4/27/09
60784E*	Yakima Tieton (Cowiche)	Conduit Hydroelectric	0	0	0	N/A	N/A	No Data	4/27/09
60797	Naches	Conduit Hydroelectric	365,452	0	0	21,046,000	5658.9%	EIA	5/12/09
60798	Naches Drop	Conduit Hydroelectric	91,205	0	0	5,732,000	6184.7%	EIA	5/12/09
60800E*	St. Anthony	Conduit Hydroelectric	50,001	0	0	N/A	N/A	No Data	5/12/09
60820	Blundell 1	Geothermal	2,709,431	0	0	152,742,000	5537.4%	EIA	5/1/09
60577E*	American Fork	Small Hydroelectric	96,354	0	0	N/A	N/A	No Data	6/7/07
60507	Clearwater 1	Small Hydroelectric	791,352	0	0	44,387,000	5509.0%	EIA	7/19/06
60508	Clearwater 2	Small Hydroelectric	707,902	0	0	39,815,000	5524.4%	EIA	7/19/06
60513	Fish Creek	Small Hydroelectric	603,315	0	0	33,910,000	5520.6%	EIA	7/19/06
60514	Prospect 3	Small Hydroelectric	427,829	0	0	24,276,000	5574.2%	EIA	7/19/06
60515	Slide Creek	Small Hydroelectric	1,125,109	0	0	63,277,000	5524.1%	EIA	7/19/06
60516	Soda Springs	Small Hydroelectric	852,277	0	0	48,189,000	5554.1%	EIA	7/19/06
60517	Wallowa Falls	Small Hydroelectric	83,159	0	0	4,640,000	5479.7%	EIA	7/19/06
60522	Bend	Small Hydroelectric	64,317	0	0	3,675,000	5613.9%	EIA	10/19/06
60523	Condit	Small Hydroelectric	945,400	0	0	53,682,000	5578.2%	EIA	10/19/06

60524	Eastside	Small Hydroelectric	205,922	0	0	11,612,000	5539.0%	EIA	10/19/06
60529	Powerdale	Small Hydroelectric	191,416	0	0	11,123,000	5710.9%	EIA	10/19/06
60530	Prospect 1	Small Hydroelectric	408,688	0	0	22,714,000	5457.8%	EIA	10/19/06
60531	Prospect 4	Small Hydroelectric	74,178	0	0	4,093,000	5417.8%	EIA	10/19/06
60532[1]	Westside	Small Hydroelectric	49,798	0	0	N/A	N/A	No Data	10/19/06
60539	Fall Creek	Small Hydroelectric	180,404	0	0	10,296,000	5607.2%	EIA	11/1/06
60578	Ashton	Small Hydroelectric	597,072	0	0	33,841,000	5567.8%	EIA	10/27/06
60579	Big Fork	Small Hydroelectric	312,510	0	0	17,729,000	5573.1%	EIA	10/27/06
60580	Cline Falls	Small Hydroelectric	43,112	0	0	2,291,000	5214.1%	EIA	10/27/06
60581	Cutler	Small Hydroelectric	658,170	0	0	35,802,000	5339.6%	EIA	10/27/06
60585	Oneida	Small Hydroelectric	653,988	0	0	37,277,000	5599.9%	EIA	10/27/06
60586[1]	Paris	Small Hydroelectric	19,677	0	0	N/A	N/A	No Data	10/27/06
60587	Pioneer	Small Hydroelectric	166,615	0	0	10,118,000	5972.7%	EIA	10/27/06
60589	Snake Creek	Small Hydroelectric	40,218	0	0	2,715,999	6653.1%	EIA	10/27/06
60590	Soda	Small Hydroelectric	285,517	0	0	16,151,000	5556.7%	EIA	10/27/06
60591	Stairs	Small Hydroelectric	70,825	0	0	4,081,000	5662.1%	EIA	10/27/06
60592	Upper Beaver	Small Hydroelectric	145,002	0	0	8,354,000	5661.3%	EIA	10/27/06
60595	Weber	Small Hydroelectric	174,686	0	0	10,203,000	5740.8%	EIA	10/27/06
60777	Slate Creek	Small Hydroelectric	5,727,863	0	0	9,305,000	62.5%	EIA	4/27/09
60778E*	Lake Siskiyou	Small Hydroelectric	14,373,000	0	0	N/A	N/A	No Data	4/27/09
60791	Last Chance	Small Hydroelectric	67,935	0	0	3,884,000	5617.2%	EIA	5/12/09
60792	Olmstead	Small Hydroelectric	299,275	0	0	21,559,000	7103.7%	EIA	5/12/09
60561	Foote Creek 1	Wind	258,133	0	1,100,000	139,619,999	6045.3%	EIA	11/1/06
60563E*	Rock River 1	Wind	478,994	0	576,000	N/A	N/A	No Data	6/7/07

[1]This is a self certified facility owned and certified by PacifiCorp. The CEC-RPS-GEN forms submitted by PacifiCorp for this facility have been removed per the requirement in the RPS Eligibility Guidebook, Third Edition, pg. 47, which states that retail sellers do not need to file separate CEC-RPS-GEN forms for the facilities they certify. This reporting requirement will be satisfied through the CEC-RPS-Track forms.

* RPS identification numbers that end in the suffix E and show “No Data” in the column "Generation Data Used for Comparison with Procurement" are utility-certified facilities with no independently reported generation. As stated on page 47 in the RPS Eligibility Guidebook, Third Edition, the retail seller is responsible for reporting the generation data for the facilities it certifies. This reporting requirement will be satisfied through the CEC-RPS-Track forms. Therefore, the asterisk indicates that the facility is utility-certified and that the procurement amount reported is accepted as reported on the RPS-Track form.

PacifiCorp
2003 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	RECs Allocated to Other States (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60509	Eagle Point	Conduit Hydroelectric	281,441	0	0	15,279,000	5328.8%	EIA	7/19/06
60537	Copco 1	Conduit Hydroelectric	1,674,166	0	30,113,000	91,926,000	189.2%	EAO	11/1/06
60538	Copco 2	Conduit Hydroelectric	2,097,097	0	37,713,000	114,921,000	188.7%	EAO	11/1/06
60540	Iron Gate	Conduit Hydroelectric	2,081,336	0	37,373,000	113,562,000	187.8%	EIA	11/1/06
60582[1]	Fountain Green	Conduit Hydroelectric	10,136	0	0	N/A	N/A	No Data	10/27/06
60583	Granite	Conduit Hydroelectric	99,295	0	0	5,430,000	5368.6%	EIA	10/27/06
60584[1]	Gunlock	Conduit Hydroelectric	1,345	0	0	N/A	N/A	No Data	10/27/06
60588[1]	Sand Cove	Conduit Hydroelectric	4,326	0	0	N/A	N/A	No Data	10/27/06
60593[1]	Veyo	Conduit Hydroelectric	4,196	0	0	N/A	N/A	No Data	10/27/06
60779E*	Ralphs Ranch	Conduit Hydroelectric	309,960	0	0	N/A	N/A	No Data	4/27/09
60780E*	Bogus Creek - Lower Cold Springs	Conduit Hydroelectric	722,640	0	0	N/A	N/A	No Data	4/27/09
60781E*	Bogus Creek - Upper Cold Springs	Conduit Hydroelectric	322,080	0	0	N/A	N/A	No Data	4/27/09
60782E*	Luckey, Paul	Conduit Hydroelectric	280,760	0	0	N/A	N/A	No Data	4/27/09
60784E*	Yakima Tieton (Cowiche)	Conduit Hydroelectric	0	0	0	N/A	N/A	No Data	4/27/09
60797	Naches	Conduit Hydroelectric	139,100	0	0	7,474,000	5273.1%	EIA	5/12/09
60798	Naches Drop	Conduit Hydroelectric	30,749	0	0	1,646,000	5253.0%	EIA	5/12/09
60820	Blundell 1	Geothermal	3,641,116	0	0	198,465,000	5350.7%	EIA	5/1/09
60577E*	American Fork	Small Hydroelectric	94,100	0	0	N/A	N/A	No Data	6/7/07
60507	Clearwater 1	Small Hydroelectric	895,794	0	0	48,795,000	5347.1%	EIA	7/19/06
60508	Clearwater 2	Small Hydroelectric	921,573	0	0	50,168,000	5343.7%	EIA	7/19/06
60513	Fish Creek	Small Hydroelectric	933,373	0	0	50,626,000	5324.0%	EIA	7/19/06
60514	Prospect 3	Small Hydroelectric	636,609	0	0	34,577,000	5331.4%	EIA	7/19/06
60515	Slide Creek	Small Hydroelectric	1,599,225	0	0	86,963,000	5337.8%	EIA	7/19/06
60516	Soda Springs	Small Hydroelectric	1,138,736	0	0	61,880,000	5334.1%	EIA	7/19/06
60517	Wallowa Falls	Small Hydroelectric	93,792	0	0	5,033,000	5266.1%	EIA	7/19/06
60522	Bend	Small Hydroelectric	55,721	0	0	3,049,000	5371.9%	EIA	10/19/06
60523	Condit	Small Hydroelectric	1,476,318	0	0	80,193,000	5332.0%	EIA	10/19/06
60524	Eastside	Small Hydroelectric	215,598	0	0	11,817,000	5381.0%	EIA	10/19/06
60529	Powerdale	Small Hydroelectric	365,340	0	0	19,681,000	5287.0%	EIA	10/19/06
60530	Prospect 1	Small Hydroelectric	468,647	0	0	25,545,000	5350.8%	EIA	10/19/06
60531	Prospect 4	Small Hydroelectric	89,005	0	0	4,851,000	5350.3%	EIA	10/19/06
60532[1]	Westside	Small Hydroelectric	40,222	0	0	N/A	N/A	No Data	10/19/06
60539	Fall Creek	Small Hydroelectric	231,677	0	4,158,000	12,636,000	187.9%	EIA	11/1/06
60578	Ashton	Small Hydroelectric	531,815	0	0	29,104,000	5372.6%	EIA	10/27/06
60579	Big Fork	Small Hydroelectric	486,382	0	0	26,555,000	5359.7%	EIA	10/27/06
60580	Cline Falls	Small Hydroelectric	38,922	0	0	2,101,000	5297.9%	EIA	10/27/06
60581	Cutler	Small Hydroelectric	594,511	0	0	31,874,000	5261.4%	EIA	10/27/06

60585	Oneida	Small Hydroelectric	407,628	0	0	22,106,000	5323.1%	EIA	10/27/06
60586[1]	Paris	Small Hydroelectric	27,020	0	0	N/A	N/A	No Data	10/27/06
60587	Pioneer	Small Hydroelectric	131,080	0	0	7,203,000	5395.1%	EIA	10/27/06
60589	Snake Creek	Small Hydroelectric	31,611	0	0	1,728,000	5366.4%	EIA	10/27/06
60590	Soda	Small Hydroelectric	226,844	0	0	11,949,000	5167.5%	EIA	10/27/06
60591	Stairs	Small Hydroelectric	72,008	0	0	3,951,000	5386.9%	EIA	10/27/06
60592	Upper Beaver	Small Hydroelectric	136,661	0	0	7,493,000	5382.9%	EIA	10/27/06
60595	Weber	Small Hydroelectric	202,548	0	0	11,098,000	5379.2%	EIA	10/27/06
60777	Slate Creek	Small Hydroelectric	10,282,150	0	0	14,629,000	42.3%	EAO	4/27/09
60778E*	Lake Siskiyou	Small Hydroelectric	26,972,682	0	0	N/A	N/A	No Data	4/27/09
60791	Last Chance	Small Hydroelectric	61,612	0	0	3,369,000	5368.1%	EIA	5/12/09
60792	Olmstead	Small Hydroelectric	164,319	0	0	9,034,000	5397.9%	EIA	5/12/09
60799	Skookumchuck	Small Hydroelectric	13,406	0	0	716,000	5240.8%	EIA	5/12/09
60561	Foote Creek 1	Wind	1,115,642	0	0	127,544,000	11332.3%	EIA	11/1/06
60563E*	Rock River 1	Wind	2,849,483	0	0	N/A	N/A	No Data	6/7/07
60565E*	Combine Hills	Wind	0	0	61,986	N/A	N/A	No Data	6/7/07

[1]This is a self certified facility owned and certified by PacifiCorp. The CEC-RPS-GEN forms submitted by PacifiCorp for this facility have been removed per the requirement in the RPS Eligibility Guidebook, Third Edition, pg. 47, which states that retail sellers do not need to file separate CEC-RPS-GEN forms for the facilities they certify. This reporting requirement will be satisfied through the CEC-RPS-Track forms.

* RPS identification numbers that end in the suffix E and show No Data in the column "Generation Data Used for Comparison with Procurement" are utility-certified facilities with no independently reported generation. As stated on page 47 in the RPS Eligibility Guidebook, Third Edition, the retail seller is responsible for reporting the generation data for the facilities it certifies. This reporting requirement will be satisfied through the CEC-RPS-Track forms. Therefore, the asterisk indicates that the facility is utility-certified and that the procurement amount reported is accepted as reported on the RPS-Track form.

PacifiCorp
2004 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	RECs Allocated to Other States (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60509	Eagle Point	Conduit Hydroelectric	321,487	0	0	16,871,950	5148.1%	EIA	7/19/06
60537	Copco 1	Conduit Hydroelectric	1,368,815	0	19,058,000	71,931,000	252.1%	EAO	11/1/06
60538	Copco 2	Conduit Hydroelectric	1,721,380	0	23,983,000	90,516,000	252.1%	EAO	11/1/06
60540	Iron Gate	Conduit Hydroelectric	1,826,656	0	25,483,000	96,176,930	252.2%	EIA	11/1/06
60582[1]	Fountain Green	Conduit Hydroelectric	11,535	0	0	N/A	N/A	No Data	10/27/06
60583	Granite	Conduit Hydroelectric	120,286	0	0	6,250,950	5096.7%	EIA	10/27/06
60584[1]	Gunlock	Conduit Hydroelectric	22,238	0	0	N/A	N/A	No Data	10/27/06
60588[1]	Sand Cove	Conduit Hydroelectric	21,499	0	0	N/A	N/A	No Data	10/27/06
60593[1]	Veyo	Conduit Hydroelectric	10,015	0	0	N/A	N/A	No Data	10/27/06
60779E*	Ralphs Ranch	Conduit Hydroelectric	292,320	0	0	N/A	N/A	No Data	4/27/09
60780E*	Bogus Creek - Lower Cold Springs	Conduit Hydroelectric	792,960	0	0	N/A	N/A	No Data	4/27/09
60781E*	Bogus Creek - Upper Cold Springs	Conduit Hydroelectric	379,920	0	0	N/A	N/A	No Data	4/27/09
60782E*	Luckey, Paul	Conduit Hydroelectric	265,000	0	0	N/A	N/A	No Data	4/27/09
60784E*	Yakima Tieton (Cowiche)	Conduit Hydroelectric	0	0	0	N/A	N/A	No Data	4/27/09
60788E*	Draper Irrigation Company	Conduit Hydroelectric	1,838	0	0	N/A	N/A	No Data	5/12/09
60789E*	Hill Air Force Base	Landfill Gas	0	0	0	N/A	N/A	No Data	5/12/09
60820	Blundell 1	Geothermal	3,729,434	0	0	194,876,000	5125.4%	EIA	5/1/09
60577E*	American Fork	Small Hydroelectric	106,151	0	0	N/A	N/A	No Data	10/27/06
60507	Clearwater 1	Small Hydroelectric	992,480	0	0	51,848,950	5124.2%	EIA	7/19/06
60508	Clearwater 2	Small Hydroelectric	986,146	0	0	51,749,950	5147.7%	EIA	7/19/06
60513	Fish Creek	Small Hydroelectric	1,070,755	0	0	56,397,950	5167.1%	EIA	7/19/06
60514	Prospect 3	Small Hydroelectric	729,063	0	0	38,325,930	5156.9%	EIA	7/19/06
60515	Slide Creek	Small Hydroelectric	1,666,726	0	0	87,513,940	5150.6%	EIA	7/19/06
60516	Soda Springs	Small Hydroelectric	923,556	0	0	48,873,940	5191.9%	EIA	7/19/06
60517	Wallowa Falls	Small Hydroelectric	138,439	0	0	7,197,940	5099.4%	EIA	7/19/06
60522	Bend	Small Hydroelectric	48,738	0	0	2,523,970	5078.7%	EIA	10/19/06
60523	Condit	Small Hydroelectric	1,436,901	0	0	75,251,950	5137.1%	EIA	10/19/06
60524	Eastside	Small Hydroelectric	180,674	0	0	9,424,940	5116.6%	EIA	10/19/06
60529	Powerdale	Small Hydroelectric	480,582	0	0	25,455,940	5196.9%	EIA	10/19/06
60530	Prospect 1	Small Hydroelectric	462,214	0	0	24,369,930	5172.4%	EIA	10/19/06

60531	Prospect 4	Small Hydroelectric	59,309	0	0	3,077,930	5089.6%	EIA	10/19/06
60532[1]	Westside	Small Hydroelectric	18,293	0	0	N/A	N/A	No Data	10/19/06
60539	Fall Creek	Small Hydroelectric	244,448	0	3,396,000	12,818,960	252%	EIA	11/1/06
60578	Ashton	Small Hydroelectric	607,792	0	0	31,571,930	5094.5%	EIA	10/27/06
60579	Big Fork	Small Hydroelectric	578,405	0	0	30,083,930	5101.2%	EIA	10/27/06
60580	Cline Falls	Small Hydroelectric	33,819	0	0	1,794,940	5207.5%	EIA	10/27/06
60581	Cutler	Small Hydroelectric	709,937	0	0	36,340,930	5018.9%	EIA	10/27/06
60585	Oneida	Small Hydroelectric	352,331	0	0	18,374,950	5115.3%	EIA	10/27/06
60586[1]	Paris	Small Hydroelectric	32,607	0	0	N/A	N/A	No Data	10/27/06
60587	Pioneer	Small Hydroelectric	198,680	0	0	10,208,940	5038.4%	EIA	10/27/06
60589	Snake Creek	Small Hydroelectric	38,240	0	0	1,981,940	5082.9%	EIA	10/27/06
60590	Soda	Small Hydroelectric	133,233	0	0	6,184,950	4542.2%	EIA	10/27/06
60591	Stairs	Small Hydroelectric	99,417	0	0	5,145,950	5076.1%	EIA	10/27/06
60592	Upper Beaver	Small Hydroelectric	114,218	0	0	5,895,950	5062.0%	EIA	10/27/06
60595	Weber	Small Hydroelectric	243,179	0	0	12,603,950	5083.0%	EIA	10/27/06
60777	Slate Creek	Small Hydroelectric	8,409,618	0	3,032,000	11,117,000	-3%	EAO	4/27/09
60778E*	Lake Siskiyou	Small Hydroelectric	21,214,125	0	0	N/A	N/A	No Data	4/27/09
60791	Last Chance	Small Hydroelectric	28,950	0	0	1,487,950	5039.8%	EIA	5/12/09
60792	Olmstead	Small Hydroelectric	157,257	0	0	8,089,960	5044.4%	EIA	5/12/09
60799	Skookumchuck	Small Hydroelectric	3,903	0	0	208,960	5254.3%	EIA	5/12/09
60561	Foote Creek 1	Wind	1,182,882	0	0	132,049,000	11063.3%	EIA	11/1/06
60563E*	Rock River 1	Wind	2,755,808	0	0	N/A	N/A	No Data	6/7/07
60565E*	Combine Hills	Wind	0	0	2,277,688	N/A	N/A	No Data	6/7/07

[1]This is a self certified facility owned and certified by PacifiCorp. The CEC-RPS-GEN forms submitted by PacifiCorp for this facility have been removed per the requirement in the RPS Eligibility Guidebook, Third Edition, pg. 47, which states that retail sellers do not need to file separate CEC-RPS-GEN forms for the facilities they certify. This reporting requirement will be satisfied through the CEC-RPS-Track forms.

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PacifiCorp
2005 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	RECs Allocated to Other States (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60509	Eagle Point	Conduit Hydroelectric	307,695	0	0	16,336,940	5209.5%	EIA	7/19/06
60537	Copco 1	Conduit Hydroelectric	1,517,464	0	21,412,000	81,037,000	253.4%	EAO	11/1/06
60538	Copco 2	Conduit Hydroelectric	1,882,551	0	26,561,000	100,525,000	253.4%	EAO	11/1/06
60540	Iron Gate	Conduit Hydroelectric	1,853,385	0	26,153,000	98,979,950	253.4%	EIA	11/1/06
60582[1]	Fountain Green	Conduit Hydroelectric	15,529	0	0	N/A	N/A	No Data	10/27/06
60583	Granite	Conduit Hydroelectric	131,757	0	0	7,034,920	5239.3%	EIA	10/27/06
60584[1]	Gunlock	Conduit Hydroelectric	1,479	0	0	N/A	N/A	No Data	10/27/06
60588[1]	Sand Cove	Conduit Hydroelectric	57,343	0	0	N/A	N/A	No Data	10/27/06
60593[1]	Veyo	Conduit Hydroelectric	28,922	0	0	N/A	N/A	No Data	10/27/06
60594	Viva Naughton	Conduit Hydroelectric	15,805	0	0	7,935,930	50111.3%	EIA	10/27/06
60779E*	Ralphs Ranch	Conduit Hydroelectric	266,280	0	0	N/A	N/A	No Data	4/27/09
60780E*	Bogus Creek - Lower Cold Springs	Conduit Hydroelectric	773,080	0	0	N/A	N/A	No Data	4/27/09
60781E*	Bogus Creek - Upper Cold Springs	Conduit Hydroelectric	340,800	0	0	N/A	N/A	No Data	4/27/09
60782E*	Luckey, Paul	Conduit Hydroelectric	238,280	0	0	N/A	N/A	No Data	4/27/09
60784E*	Yakima Tieton (Cowiche)	Conduit Hydroelectric	0	0	0	N/A	N/A	No Data	4/27/09
60788E*	Draper Irrigation Company	Conduit Hydroelectric	10,494	0	0	N/A	N/A	No Data	5/12/09
60789E*	Hill Air Force Base	Landfill Gas	129,817	0	0	N/A	N/A	No Data	5/12/09
60820	Blundell 1	Geothermal	3,472,592	0	0	184,802,000	5221.73%	EIA	5/1/09
60507	Clearwater 1	Small Hydroelectric	811,893	0	0	43,178,920	5218.3%	EIA	7/19/06
60508	Clearwater 2	Small Hydroelectric	824,982	0	0	43,953,930	5227.9%	EIA	7/19/06
60513	Fish Creek	Small Hydroelectric	961,376	0	0	51,140,940	5219.6%	EIA	7/19/06
60514	Prospect 3	Small Hydroelectric	589,933	0	0	31,466,950	5234.0%	EIA	7/19/06
60515	Slide Creek	Small Hydroelectric	1,324,969	0	0	70,443,960	5216.6%	EIA	7/19/06
60516	Soda Springs	Small Hydroelectric	789,333	0	0	42,063,920	5229.0%	EIA	7/19/06
60517	Wallowa Falls	Small Hydroelectric	148,724	0	0	7,935,930	5236.0%	EIA	7/19/06
60522	Bend	Small Hydroelectric	34,568	0	0	1,848,970	5248.7%	EIA	10/19/06
60523	Condit	Small Hydroelectric	1,088,330	0	0	57,726,950	5204.2%	EIA	10/19/06
60524	Eastside	Small Hydroelectric	201,045	0	0	10,781,960	5263.0%	EIA	10/19/06
60529	Powerdale	Small Hydroelectric	125,046	0	0	6,386,930	5007.7%	EIA	10/19/06
60530	Prospect 1	Small Hydroelectric	162,663	0	0	8,512,940	5133.5%	EIA	10/19/06

60531	Prospect 4	Small Hydroelectric	33,911	0	0	1,776,930	5140.0%	EIA	10/19/06
60532[1]	Westside	Small Hydroelectric	2,194	0	0	N/A	N/A	No Data	10/19/06
60539	Fall Creek	Small Hydroelectric	264,335	0	3,712,000	14,046,950	253.3%	EIA	11/1/06
60578	Ashton	Small Hydroelectric	593,014	0	0	31,672,930	5241.0%	EIA	10/27/06
60579	Big Fork	Small Hydroelectric	580,077	0	0	30,860,930	5220.1%	EIA	10/27/06
60580	Cline Falls	Small Hydroelectric	22,120	0	0	1,148,960	5094.2%	EIA	10/27/06
60581	Cutler	Small Hydroelectric	1,770,111	0	0	93,662,930	5191.4%	EIA	10/27/06
60585	Oneida	Small Hydroelectric	724,514	0	0	38,800,930	5255.4%	EIA	10/27/06
60586[1]	Paris	Small Hydroelectric	51,394	0	0	N/A	N/A	No Data	10/27/06
60587	Pioneer	Small Hydroelectric	632,319	0	0	33,532,930	5203.2%	EIA	10/27/06
60589	Snake Creek	Small Hydroelectric	70,837	0	0	3,795,950	5258.7%	EIA	10/27/06
60590	Soda	Small Hydroelectric	248,190	0	0	12,798,940	5056.9%	EIA	10/27/06
60591	Stairs	Small Hydroelectric	91,085	0	0	4,876,940	5254.3%	EIA	10/27/06
60592	Upper Beaver	Small Hydroelectric	172,645	0	0	9,239,940	5252.0%	EIA	10/27/06
60595	Weber	Small Hydroelectric	347,783	0	0	18,544,940	5232.3%	EIA	10/27/06
60777	Slate Creek	Small Hydroelectric	11,341,683	0	3,809,000	15,253,000	0.7%	EAO	4/27/09
60778E*	Lake Siskiyou	Small Hydroelectric	23,022,577	0	0	N/A	N/A	No Data	4/27/09
60791	Last Chance	Small Hydroelectric	38,341	0	0	2,061,940	5277.9%	EIA	5/12/09
60792	Olmstead	Small Hydroelectric	543,537	0	0	29,111,950	5256.0%	EIA	5/12/09
60561	Foote Creek 1	Wind	0	0	22,555,250	132,607,000	458.8%	EIA	11/1/06
60563E*	Rock River 1	Wind	0	0	0	N/A	N/A	No Data	6/7/07
60564	Wolverine Creek	Wind	0	0	0	N/A	N/A	No Data	6/7/07
60565E*	Combine Hills	Wind	0	0	1,868,743	N/A	N/A	No Data	6/7/07

[1]This is a self certified facility owned and certified by PacifiCorp. The CEC-RPS-GEN forms submitted by PacifiCorp for this facility have been removed per the requirement in the RPS Eligibility Guidebook, Third Edition, pg. 47, which states that retail sellers do not need to file separate CEC-RPS-GEN forms for the facilities they certify. This reporting requirement will be satisfied through the CEC-RPS-Track forms.

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PacifiCorp
2006 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	RECs Allocated to Other States (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60509	Eagle Point	Conduit Hydroelectric	245,876	0	0	13,380,940	5342.1%	EIA	7/19/06
60537	Copco 1	Conduit Hydroelectric	2,460,340	0	34,166,000	133,926,000	265.7%	EAO	11/1/06
60538	Copco 2	Conduit Hydroelectric	3,171,716	0	44,044,000	172,649,000	265.7%	EAO	11/1/06
60540	Iron Gate	Conduit Hydroelectric	2,401,424	0	33,348,000	130,718,950	265.7%	EIA	11/1/06
60582[1]	Fountain Green	Conduit Hydroelectric	16,424	0	0	N/A	N/A	No Data	10/27/06
60583	Granite	Conduit Hydroelectric	121,505	0	0	6,613,950	5343.4%	EIA	10/27/06
60584[1]	Gunlock	Conduit Hydroelectric	33,104	0	0	N/A	N/A	No Data	10/27/06
60588[1]	Sand Cove	Conduit Hydroelectric	41,739	0	0	N/A	N/A	No Data	10/27/06
60593[1]	Veyo	Conduit Hydroelectric	25,811	0	0	N/A	N/A	No Data	10/27/06
60594	Viva Naughton	Conduit Hydroelectric	23,147	0	0	7,894,950	34007.4%	EIA	10/27/06
60779E*	Ralphs Ranch	Conduit Hydroelectric	315,360	0	0	N/A	N/A	No Data	4/27/09
60780E*	Bogus Creek - Lower Cold Springs	Conduit Hydroelectric	534,720	0	0	N/A	N/A	No Data	4/27/09
60781E*	Bogus Creek - Upper Cold Springs	Conduit Hydroelectric	424,600	0	0	N/A	N/A	No Data	4/27/09
60782E*	Luckey, Paul	Conduit Hydroelectric	229,120	0	0	N/A	N/A	No Data	4/27/09
60784E*	Yakima Tieton (Cowiche)	Conduit Hydroelectric	0	0	0	N/A	N/A	No Data	4/27/09
60788E*	Draper Irrigation Company	Conduit Hydroelectric	6,700	0	0	N/A	N/A	No Data	5/12/09
60789E*	Hill Air Force Base	Landfill Gas	115,933	0	0	N/A	N/A	No Data	5/12/09
60820	Blundell 1	Geothermal	3,501,639		0	190,608,000	5343.4%	EIA	5/1/09
60507	Clearwater 1	Small Hydroelectric	760,114	0	0	49,331,000	6389.9%	EAO	7/19/06
60508	Clearwater 2	Small Hydroelectric	748,191	0	0	41,375,960	5430.1%	EIA	7/19/06
60513	Fish Creek	Small Hydroelectric	844,767	0	0	45,983,940	5343.4%	EIA	7/19/06
60514	Prospect 3	Small Hydroelectric	772,771	0	0	42,064,950	5343.4%	EIA	7/19/06
60515	Slide Creek	Small Hydroelectric	1,725,872	0	0	93,945,950	5343.4%	EIA	7/19/06
60516	Soda Springs	Small Hydroelectric	1,131,059	0	0	61,567,950	5343.4%	EIA	7/19/06
60517	Wallowa Falls	Small Hydroelectric	145,038	0	0	7,894,950	5343.4%	EIA	7/19/06
60522	Bend	Small Hydroelectric	37,201	0	0	2,024,940	5343.2%	EIA	10/19/06
60523	Condit	Small Hydroelectric	1,749,644	0	0	95,239,950	5343.4%	EIA	10/19/06
60524	Eastside	Small Hydroelectric	278,558	0	0	15,162,930	5343.4%	EIA	10/19/06
60529	Powerdale	Small Hydroelectric	138,149	0	0	7,443,950	5288.3%	EIA	10/19/06
60530	Prospect 1	Small Hydroelectric	222,325	0	0	12,101,950	5343.4%	EIA	10/19/06

60531	Prospect 4	Small Hydroelectric	15,119	0	0	822,950	5343.1%	EIA	10/19/06
60532[1]	Westside	Small Hydroelectric	41,169	0	0	N/A	N/A	No Data	10/19/06
60539	Fall Creek	Small Hydroelectric	271,338	0	3,768,000	14,769,940	265.7%	EIA	11/1/06
60578	Ashton	Small Hydroelectric	694,989	0	0	37,830,960	5343.4%	EIA	10/27/06
60579	Big Fork	Small Hydroelectric	576,681	0	0	31,390,950	5343.4%	EIA	10/27/06
60580	Cline Falls	Small Hydroelectric	23,386	0	0	1,272,940	5343.1%	EIA	10/27/06
60581	Cutler	Small Hydroelectric	1,813,611	0	0	97,337,930	5267.1%	EIA	10/27/06
60585	Oneida	Small Hydroelectric	825,257	0	0	44,921,940	5343.4%	EIA	10/27/06
60586[1]	Paris	Small Hydroelectric	54,268	0	0	N/A	N/A	No Data	10/27/06
60587	Pioneer	Small Hydroelectric	495,812	0	0	26,988,950	5343.4%	EIA	10/27/06
60589	Snake Creek	Small Hydroelectric	85,810	0	0	4,670,940	5343.3%	EIA	10/27/06
60590	Soda	Small Hydroelectric	253,959	0	0	13,726,950	5305.2%	EIA	10/27/06
60591	Stairs	Small Hydroelectric	126,190	0	0	6,868,930	5343.3%	EIA	10/27/06
60592	Upper Beaver	Small Hydroelectric	180,972	0	0	9,850,950	5343.4%	EIA	10/27/06
60595	Weber	Small Hydroelectric	374,491	0	0	20,384,950	5343.4%	EIA	10/27/06
60777	Slate Creek	Small Hydroelectric	10,851,624	0	3,697,000	14,601,000	0.4%	EAO	4/27/09
60778E*	Lake Siskiyou	Small Hydroelectric	26,993,782	0	0	N/A	N/A	No Data	4/27/09
60791	Last Chance	Small Hydroelectric	53,661	0	0	2,920,940	5343.3%	EIA	5/12/09
60792	Olmstead	Small Hydroelectric	560,661	0	0	30,518,940	5343.4%	EIA	5/12/09
60561	Foote Creek 1	Wind	0	0	0	129,329,000	0	EIA	11/1/06
60562	Leaning Juniper	Wind	0	0	0	67,550,000	0	EIA	11/1/06
60563E*	Rock River 1	Wind	1,633,000	0	0	N/A	N/A	No Data	6/7/07
60564	Wolverine Creek	Wind	2,428,613	0	0	143,696,000	5816.8%	EIA	6/7/07
60565E*	Combine Hills	Wind	0	0	2,224,633	N/A	N/A	No Data	6/7/07

[1]This is a self certified facility owned and certified by PacifiCorp. The CEC-RPS-GEN forms submitted by PacifiCorp for this facility have been removed per the requirement in the RPS Eligibility Guidebook, Third Edition, pg. 47, which states that retail sellers do not need to file separate CEC-RPS-GEN forms for the facilities they certify. This reporting requirement will be satisfied through the CEC-RPS-Track forms.

* RPS identification numbers that end in the suffix E and show No Data in the column "Generation Data Used for Comparison with Procurement" are utility-certified facilities with no independently reported generation. As stated on page 47 in the RPS Eligibility Guidebook, Third Edition, the retail seller is responsible for reporting the generation data for the facilities it certifies. This reporting requirement will be satisfied through the CEC-RPS-Track forms. Therefore, the asterisk indicates that the facility is utility-certified and that the procurement amount reported is accepted as reported on the RPS-Track form.

Pacific Gas and Electric RPS Procurement Claims Analysis

Pacific Gas and Electric
2001 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60073	Burney Forest Products	Biomass	168,204,000	0	0	171,232,000	1.8%	EIA	12/17/04
60074	Collins Pine	Biomass	36,312,000	0	0	60,448,000	66.5%	EIA	12/17/04
60075	Diamond Walnut Growers, Inc.	Biomass	24,144,000	0	0	23,843,000	-1.2%	EAO	12/17/04
60076	DG Fairhaven Power Co	Biomass	116,611,000	0	0	133,559,000	14.5%	EIA	12/17/04
60077	Honey Lake Power Company	Biomass	111,769,000	0	0	124,059,000	11.0%	EAO	12/17/04
60078	Mendota Biomass Power Ltd	Biomass	173,330,000	0	0	170,973,000	-1.4%	EIA	12/17/04
60079	Ogden Power Pacific, Inc. (Burney)	Biomass	53,386,000	0	0	54,860,000	2.8%	EIA	12/17/04
60080	Ogden Power Pacific, Inc. (CS)	Biomass	112,082,000	0	0	110,776,000	-1.2%	EIA	12/17/04
60081	Ogden Power Pacific, Inc. (Mt Lsn)	Biomass	44,004,000	0	0	45,294,000	2.9%	EIA	12/17/04
60082	Ogden Power Pacific, Inc. (Oroville)	Biomass	126,300,000	0	0	128,157,000	1.5%	EIA	12/17/04
60083	Pacific Lumber Co.	Biomass	128,883,000	0	0	208,009,000	61.4%	EIA	12/17/04
60084	Rio Bravo Fresno	Biomass	114,901,000	0	0	117,650,000	2.4%	EAO	12/17/04
60085	Rio Bravo Rocklin	Biomass	142,725,000	0	0	140,980,000	-1.2%	EIA	12/17/04
60087	Sierra Pacific Industry (Burney)	Biomass	25,256,000	1,900,000	0	118,433,000	336.1%	EIA	12/17/04
60088	Sierra Pacific Industry (Lincoln)	Biomass	8,124,000	0	0	56,288,000	592.9%	EAO	12/17/04
60089	Sierra Pacific Industry (Quincy)	Biomass	40,374,000	300,000	0	209,769,000	415.7%	EIA	12/17/04
60090	SPI - Susanville	Biomass	21,819,000	0	0	91,792,000	320.7%	EIA	12/17/04
60091	Thermal Energy Development Corp.	Biomass	137,567,000	0	0	136,401,000	-0.8%	EAO	12/17/04
60092	Wadham Energy Limited Partnership	Biomass	127,632,821	0	0	129,502,000	1.5%	EIA	12/17/04
60093	Wheelabrator Hudson Energy Co	Biomass	48,486,000	0	0	48,713,000	0.5%	EAO	12/17/04
60094	Wheelabrator Shasta Energy Co	Biomass	328,668,000	0	1,406,000	342,259,000	3.7%	EIA	12/17/04
60095	Woodland Biomass Power, Ltd.	Biomass	155,585,000	0	0	149,208,000	-4.1%	EIA	12/17/04
60492	Big Valley Power	Biomass	11,816,000	0	0	54,043,000	357.4%	EIA	2/14/06
60198E*	Calaveras Yuba Hydro #1	Conduit Hydroelectric	343,000	0	0	N/A	N/A	No Data	12/17/04
60199E*	Calaveras Yuba Hydro #2	Conduit Hydroelectric	310,000	0	0	N/A	N/A	No Data	12/17/04
60200E*	Calaveras Yuba Hydro #3	Conduit Hydroelectric	225,000	0	0	N/A	N/A	No Data	12/17/04
60271	Etiwanda Small Conduit Hydroelectric Power Plant	Conduit Hydroelectric	56,200,000	0	0	60,437,000	7.5%	EIA	12/17/04
60101E*	MWWTP Power Generation Station	Digester Gas	594,000	0	0	N/A	N/A	No Data	12/17/04
60108	Monterey Regional Water	Digester Gas	444,000	0	0	8,064,000	1716.2%	EIA	12/17/04
60190E*	City Of Watsonville	Digester Gas	133,000	0	0	N/A	N/A	No Data	12/17/04

60191E*	Langerwerf Dairy	Digester Gas	74,000	0	0	N/A	N/A	No Data	12/17/04
60111	Amedee Geothermal Venture I	Geothermal	7,113,000	0	0	23,355,001	228.3%	EIA	12/17/04
60112	Bear Canyon Power Plant	Geothermal	73,789,000	0	0	149,966,000	103.2%	EIA	12/17/04
60113E*	Calpine Geysers Company (KW #2)	Geothermal	73,301,000	0	0	N/A	N/A	No Data	12/17/04
60114	West Ford Flat Power Plant	Geothermal	222,787,000	0	0	227,563,000	2.1%	EIA	12/17/04
60115	Aidlin Power Plant	Geothermal	68,925,000	0	0	143,407,000	108.1%	EAO	12/17/04
60116E*	Geothermal Energy Partnership #2	Geothermal	72,751,000	0	0	N/A	N/A	No Data	12/17/04
60117	Calistoga Power Plant	Geothermal	527,033,768	0	0	527,033,768	0.0%	Inv	12/17/04
60193E*	Wineagle Developers 1	Geothermal	3,219,000	0	0	N/A	N/A	No Data	12/17/04
	NOVE INVESTMENTS	Landfill Gas	0	0	0	N/A	N/A	No Data	
60096	Waste Management Renewable Energy	Landfill Gas	37,746,000	0	0	38,814,000	2.8%	EIA	12/17/04
60097	County of Sonoma	Landfill Gas	49,087,000	0	0	48,350,000	-1.5%	EIA	12/17/04
60098	Covanta Pacific Power (Salinas)	Landfill Gas	10,432,000	0	0	10,383,001	-0.5%	EIA	12/17/04
60099	Covanta Pacific Pwr (Santa Clara)	Landfill Gas	9,827,000	0	0	9,496,000	-3.4%	EIA	12/17/04
60100E*	Covanta Pacific Power (Stockton)	Landfill Gas	5,745,000	0	0	N/A	N/A	No Data	12/17/04
60102	Gas Recovery System- American Canyon	Landfill Gas	9,445,000	0	0	9,326,000	-1.3%	EIA	12/17/04
60103	Gas Recovery System- Guadalupe	Landfill Gas	16,108,377	0	0	16,108,377	0.0%	Inv	12/17/04
60104	Gas Recovery System- Menlo Park	Landfill Gas	15,689,000	0	0	15,434,001	-1.6%	EIA	12/17/04
60105	Gas Recovery System- Newby Island II	Landfill Gas	28,700,000	0	0	28,131,000	-2.0%	EAO	12/17/04
60106E*	Gas Recovery System- Santa Cruz	Landfill Gas	4,888,000	0	0	N/A	N/A	No Data	12/17/04
60107	Monterey Regional Waste Mgt Dist	Landfill Gas	18,770,000	0	0	21,600,000	15.1%	EIA	12/17/04
60109	Palo Alto Landfill Gas Corp	Landfill Gas	5,042,000	0	0	4,794,000	-4.9%	EAO	12/17/04
	Georgia Pacific Corp.	MSW, Combustion	0	0	0	N/A	N/A	No Data	
60110	Stanislaus Resource Recovery Facility	MSW, Combustion	141,964,000	0	0	139,490,000	-1.7%	EAO	12/17/04
60254E*	James C. Ross	Photovoltaic	1,000	0	0	N/A	N/A	No Data	12/17/04
60255E*	Robin Williams Solar Power Gen	Photovoltaic	1,000	0	0	N/A	N/A	No Data	12/17/04
60256E*	Real Goods Solar Living Institute (Solar 2000)	Photovoltaic	1,000	0	181,183	N/A	N/A	No Data	12/17/04
60032	A.G. Wishon PH	Small Hydroelectric	47,942,000	0	0	47,603,000	-0.7%	EAO	12/21/04
60033	Alta PH	Small Hydroelectric	3,726,000	0	0	3,813,000	2.3%	EAO	12/21/04
60034	Centerville PH	Small Hydroelectric	26,903,470	0	0	26,903,470	0.0%	Inv	12/21/04
60035	Chili Bar PH	Small Hydroelectric	11,836,000	0	0	11,835,000	0.0%	EIA	12/21/04
60036	Coal Canyon PH	Small Hydroelectric	3,646,000	0	0	3,648,000	0.1%	EIA	12/21/04
60037	Coleman PH	Small Hydroelectric	45,348,000	0	0	45,397,000	0.1%	EAO	12/21/04
60038	Cow Creek PH	Small Hydroelectric	8,429,000	0	0	8,571,000	1.7%	EAO	12/21/04
60039E*	Crane Valley PH	Small Hydroelectric	2,150,000	0	0	2,168,000	0.8%	EIA	12/21/04
60040	Deer Creek PH	Small Hydroelectric	22,939,000	0	0	22,957,000	0.1%	EAO	12/21/04
60041	De Sabla PH	Small Hydroelectric	89,209,000	0	0	89,416,000	0.2%	EAO	12/21/04
60042	Dutch Flat No. 1 PH	Small Hydroelectric	53,877,000	0	0	53,678,000	-0.4%	EIA	12/21/04

60043	Halsey PH	Small Hydroelectric	49,973,000	0	0	49,974,000	0.0%	EIA	12/21/04
60044	Hamilton Branch PH	Small Hydroelectric	7,634,000	0	0	7,829,000	2.6%	EIA	12/21/04
60045	Hat Creek No. 1 PH	Small Hydroelectric	41,695,000	0	0	41,782,000	0.2%	EAO	12/21/04
60046	Hat Creek No. 2 PH	Small Hydroelectric	55,658,000	0	0	56,445,000	1.4%	EAO	12/21/04
60047	Inskip PH	Small Hydroelectric	44,075,000	0	0	44,127,000	0.1%	EAO	12/21/04
60048	Kern Canyon PH	Small Hydroelectric	52,976,000	0	0	52,787,000	-0.4%	EAO	12/21/04
60049	Kilarc PH	Small Hydroelectric	13,856,000	0	0	13,945,000	0.6%	EAO	12/21/04
60050	Lime Saddle PH	Small Hydroelectric	6,713,000	0	0	6,714,000	0.0%	EIA	12/21/04
60051	Merced Falls PH	Small Hydroelectric	11,853,000	0	0	12,034,000	1.5%	EIA	12/21/04
60052	Narrows No. 1 PH	Small Hydroelectric	23,880,000	0	0	23,859,000	-0.1%	EIA	12/21/04
60053	Newcastle PH	Small Hydroelectric	21,076,000	0	0	21,243,000	0.8%	EAO	12/21/04
60054	Phoenix PH	Small Hydroelectric	9,984,000	0	0	9,984,000	0.0%	EIA	12/21/04
60055	Potter Valley PH	Small Hydroelectric	30,230,000	0	0	30,229,000	0.0%	EIA	12/21/04
60056	San Joaquin No. 1-A PH	Small Hydroelectric	937,000	0	0	937,000	0.0%	EIA	12/21/04
60057	San Joaquin No. 2 PH	Small Hydroelectric	7,946,000	0	0	7,882,000	-0.8%	EIA	12/21/04
60058	San Joaquin No. 3 PH	Small Hydroelectric	10,099,000	0	0	10,071,000	-0.3%	EIA	12/21/04
60059	South PH	Small Hydroelectric	50,170,000	0	0	50,221,000	0.1%	EAO	12/21/04
60060	Spaulding No. 1 PH	Small Hydroelectric	18,850,000	0	0	18,950,000	0.5%	EIA	12/21/04
60061	Spaulding No. 2 PH	Small Hydroelectric	8,500,000	0	0	10,736,000	26.3%	EAO	12/21/04
60062	Spaulding No. 3 PH	Small Hydroelectric	17,459,000	0	0	17,398,000	-0.3%	EIA	12/21/04
60063	Spring Gap PH	Small Hydroelectric	33,970,000	0	0	33,980,000	0.0%	EIA	12/21/04
60064	Toadtown PH	Small Hydroelectric	4,850,000	0	0	4,787,000	-1.3%	EAO	12/21/04
60066	Volta No. 1 PH	Small Hydroelectric	39,499,000	0	0	40,580,000	2.7%	EAO	12/21/04
60067	Volta No. 2 PH	Small Hydroelectric	4,706,000	0	0	4,990,000	6.0%	EAO	12/21/04
60068	West Point PH	Small Hydroelectric	65,156,000	0	0	65,308,000	0.2%	EAO	12/21/04
60069	Wise No. 1 PH	Small Hydroelectric	67,138,000	0	0	74,402,000	10.8%	EAO	12/21/04
60070	Wise No. 2 PH	Small Hydroelectric	7,198,000	0	0	74,402,000	933.6%	EAO	12/21/04
60071	Tulloch Powerhouse	Small Hydroelectric	91,820,000	0	0	91,820,000	0.0%	EAO	12/27/04
60072	Beardsley Powerhouse	Small Hydroelectric	44,306,980	0	0	44,306,980	0.0%	Inv	12/27/04
60150E*	American Energy, Inc. (San Luis Byp)	Small Hydroelectric	439,000	0	0	N/A	N/A	No Data	12/17/04
60151E*	American Energy, Inc (Wolfsen)	Small Hydroelectric	2,400,000	0	0	N/A	N/A	No Data	12/17/04
60152E*	Baker Station Associates L.P.	Small Hydroelectric	1,925,000	0	0	N/A	N/A	No Data	12/17/04
60153	Calaveras City Water District	Small Hydroelectric	8,121,000	0	0	7,986,000	-1.7%	EAO	12/17/04
60154	El Dorado (Montgomery Crk)	Small Hydroelectric	7,299,000	0	0	8,528,000	16.8%	EIA	12/17/04
60155E*	Far West Power Corporation	Small Hydroelectric	389,870	0	0	N/A	N/A	No Data	12/17/04
60156	Friant Power Authority	Small Hydroelectric	60,968,000	0	0	60,744,000	-0.4%	EIA	12/17/04
60157	Haypress Hydroelectric (Lwr)	Small Hydroelectric	3,714,000	0	0	7,581,000	104.1%	EAO	12/17/04
60158E*	Haypress Hydroelectric (Mddl)	Small Hydroelectric	4,079,000	0	0	7,581,000	85.9%	EAO	12/17/04
60159	Humboldt Bay Muni Water Dist	Small Hydroelectric	2,504,000	0	0	3,345,000	33.6%	EIA	12/17/04
60160	Hypower, Inc.	Small Hydroelectric	25,718,000	0	0	31,538,001	22.6%	EIA	12/17/04
60161	Indian Vly Hydro Elec Ptrn.	Small Hydroelectric	8,841,497	0	0	8,605,000	-2.7%	EAO	12/17/04

60162	Kern Hydro Partners (Olcese)	Small Hydroelectric	27,630,000	0	0	27,158,999	-1.7%	EIA	12/17/04
60163	Madera Chowchilla	Small Hydroelectric	4,045,000	0	0	4,027,000	-0.4%	EIA	12/17/04
60164	Malacha Hydro Ltd. Partnership	Small Hydroelectric	17,823,000	0	0	19,088,000	7.1%	EIA	12/17/04
60165	Mega Renewables (Bidwell Ditch)	Small Hydroelectric	13,394,000	0	0	13,814,000	3.1%	EIA	12/17/04
60166	Mega Renewables (Hatchet Crk)	Small Hydroelectric	7,714,000	0	0	8,928,000	15.7%	EAO	12/17/04
60167	Mega Renewables (Roaring Crk)	Small Hydroelectric	4,355,000	0	0	5,337,000	22.5%	EAO	12/17/04
60168	Merced ID (Parker)	Small Hydroelectric	6,759,000	0	0	6,560,000	-2.9%	EIA	12/17/04
60169	Monterey County Water Res Agency	Small Hydroelectric	15,398,000	0	0	15,492,003	0.6%	EIA	12/17/04
60170	Nelson Creek Power Inc.	Small Hydroelectric	1,016,000	0	0	1,172,000	15.4%	EAO	12/17/04
60171	Nevada Power Authority	Small Hydroelectric	5,276,466	0	0	5,301,000	0.5%	EAO	12/17/04
60172	NID/Combie South	Small Hydroelectric	803,000	0	0	1,263,000	57.3%	EIA	12/17/04
60173	NID/Scotts Flat Hydro	Small Hydroelectric	2,653,000	0	0	3,149,000	18.7%	EIA	12/17/04
60174	Norman Ross Burgess	Small Hydroelectric	3,565,000	0	0	4,637,000	30.1%	EIA	12/17/04
60175	Olsen Power Partners, Inc.	Small Hydroelectric	4,085,000	0	0	4,727,999	15.7%	EIA	12/17/04
60176	Rock Creek Limited Partnership	Small Hydroelectric	1,074,000	0	0	1,371,000	27.7%	EAO	12/17/04
60177	Snow Mountain Hydro LLC (Burney)	Small Hydroelectric	351,000	0	0	361,000	2.8%	EAO	12/17/04
60178	Snow Mountain Hydro LLC (Cove)	Small Hydroelectric	8,579,000	0	0	9,919,002	15.6%	EIA	12/17/04
60179	Snow Mntn Hydro LLC (Lost Crk-I)	Small Hydroelectric	7,071,303	0	0	7,248,000	2.5%	EIA	12/17/04
60180E*	Snow Mntn Hydro LLC (Lost Crk-II)	Small Hydroelectric	3,113,000	0	0	N/A	N/A	No Data	12/17/04
60181	Snow Mntn Hydro LLC (Ponderosa)	Small Hydroelectric	353,000	0	0	385,001	9.1%	EIA	12/17/04
60182	Sonoma County Water Agency	Small Hydroelectric	13,454,000	0	0	14,017,000	4.2%	EAO	12/17/04
60183E*	South S J ID (Frankenheimer)	Small Hydroelectric	14,443,000	0	0	N/A	N/A	No Data	12/17/04
60184	South San Joaquin ID (Woodward)	Small Hydroelectric	5,819,000	0	0	5,628,001	-3.3%	EIA	12/17/04
60185	STS Hydropower Ltd. (Kanaka)	Small Hydroelectric	601,000	0	0	989,001	64.6%	EIA	12/17/04
60186	STS Hydropower Ltd. (Kekawaka)	Small Hydroelectric	4,357,000	0	0	5,422,999	24.5%	EIA	12/17/04
60187	TKO Power (South Fork Bear)	Small Hydroelectric	1,221,000	0	0	1,751,000	43.4%	EAO	12/17/04
60188	Tri-Dam Authority (Sandbar)	Small Hydroelectric	37,944,046	0	0	40,000,000	5.4%	EAO	12/17/04
60189E*	Yuba County Water	Small Hydroelectric	1,217,000	0	0	N/A	N/A	No Data	12/17/04
60194E*	Arbuckle Mountain Hydro	Small Hydroelectric	163,000	0	0	N/A	N/A	No Data	12/17/04
60195E*	Bailey Creek Ranch	Small Hydroelectric	946,000	0	0	N/A	N/A	No Data	12/17/04
60196E*	Bertha Wright Bertillion	Small Hydroelectric	5,000	0	0	N/A	N/A	No Data	12/17/04
60197E*	Browns Valley Irrigation Dist.	Small Hydroelectric	2,332,000	0	0	N/A	N/A	No Data	12/17/04
60201	Canal Creek Power Plant (Reta)	Small Hydroelectric	1,098,000	0	0	1,106,000	0.7%	EAO	12/17/04
60202E*	Charcoal Ravine	Small Hydroelectric	7,000	0	0	N/A	N/A	No Data	12/17/04
60205E*	David O. Harde	Small Hydroelectric	22,000	0	0	N/A	N/A	No Data	12/17/04
60206E*	Digger Creek Ranch	Small Hydroelectric	2,841,000	0	0	N/A	N/A	No Data	12/17/04
60207E*	E J M McFadden	Small Hydroelectric	714,000	0	0	N/A	N/A	No Data	12/17/04
60208E*	Eagle Hydro	Small Hydroelectric	449,000	0	0	N/A	N/A	No Data	12/17/04
60209E*	Eric and Debbie Watternburg	Small Hydroelectric	6,000	0	0	N/A	N/A	No Data	12/17/04
60210	Fairfield Power Plant	Small Hydroelectric	1,330,000	0	0	1,345,000	1.1%	EAO	12/17/04
60211E*	Five Bears Hydroelectric	Small Hydroelectric	186,000	0	0	N/A	N/A	No Data	12/17/04

60212E*	Glenn Colusa Irr. Dist. (Funks Ck)	Small Hydroelectric	4,000	0	0	N/A	N/A	No Data	12/17/04
60213E*	Glenn Colusa Irr. Dist. (Stovall 2)	Small Hydroelectric	112,000	0	0	N/A	N/A	No Data	12/17/04
60214E*	Vecino Vineyards LLC	Small Hydroelectric	282,000	0	0	N/A	N/A	No Data	12/17/04
60215E*	Hat Creek Hereford Ranch	Small Hydroelectric	557,000	0	0	N/A	N/A	No Data	12/17/04
60216E*	Henwood Associates	Small Hydroelectric	1,041,000	0	0	N/A	N/A	No Data	12/17/04
60217E*	Jackson Valley Irrigation Dist	Small Hydroelectric	510,000	0	0	N/A	N/A	No Data	12/17/04
60218E*	James B. Peter	Small Hydroelectric	81,000	0	0	N/A	N/A	No Data	12/17/04
60219E*	James Crane Hydro	Small Hydroelectric	2,000	0	0	N/A	N/A	No Data	12/17/04
60221E*	Kings River Hydro Co.	Small Hydroelectric	1,908,000	0	0	N/A	N/A	No Data	12/17/04
60222E*	Lassen Station Hydro	Small Hydroelectric	2,024,000	0	0	N/A	N/A	No Data	12/17/04
60223E*	Lofton Ranch	Small Hydroelectric	807,000	0	0	N/A	N/A	No Data	12/17/04
60224E*	Madera Canal (1174 + 84)	Small Hydroelectric	1,671,000	0	0	N/A	N/A	No Data	12/17/04
60225E*	Madera Canal (1923)	Small Hydroelectric	1,308,000	0	0	N/A	N/A	No Data	12/17/04
60226E*	Madera Canal Station 1302	Small Hydroelectric	815,000	0	0	N/A	N/A	No Data	12/17/04
60227E*	Mega Hydro #1 (Clover Creek)	Small Hydroelectric	2,534,000	0	0	N/A	N/A	No Data	12/17/04
60228E*	Mega Hydro (Goose Valley Ranch)	Small Hydroelectric	466,000	0	0	N/A	N/A	No Data	12/17/04
60229E*	Mega Renewables (Silver Springs)	Small Hydroelectric	1,861,000	0	0	N/A	N/A	No Data	12/17/04
60230E*	Mill & Sulphur Creek	Small Hydroelectric	1,747,000	0	0	N/A	N/A	No Data	12/17/04
60231	NID/Combie North	Small Hydroelectric	580,952	0	0	580,952	0.0%	Inv	12/17/04
60232E*	Orange Cove Irrigation District - Friant Fishwater Release Hydroelectric Facility	Small Hydroelectric	3,412,000	0	0	N/A	N/A	No Data	12/17/04
60233E*	Pan Pacific (Weber Flat)	Small Hydroelectric	225,000	0	0	N/A	N/A	No Data	12/17/04
60234E*	Placer County Water Agency	Small Hydroelectric	1,781,000	0	0	N/A	N/A	No Data	12/17/04
60235E*	Robert W. Lee	Small Hydroelectric	72,000	0	0	N/A	N/A	No Data	12/17/04
60236E*	Rock Creek Water District	Small Hydroelectric	990,000	0	0	N/A	N/A	No Data	12/17/04
60237E*	Santa Clara Valley Water Dist.	Small Hydroelectric	2,508,000	0	0	N/A	N/A	No Data	12/17/04
60238E*	Schaads Hydro	Small Hydroelectric	606,000	0	0	N/A	N/A	No Data	12/17/04
60239E*	Shamrock Utilities (Cedar Flat)	Small Hydroelectric	455,000	0	0	N/A	N/A	No Data	12/17/04
60240E*	Shamrock Utilities (Clover Leaf)	Small Hydroelectric	357,000	0	0	N/A	N/A	No Data	12/17/04
60242	Sierra Energy	Small Hydroelectric	18,000	0	0	2,504,000	13811.1%	EAO	12/17/04
60243E*	South Sutter Water	Small Hydroelectric	363,000	0	0	N/A	N/A	No Data	12/17/04
60244E*	Steve & Bonnie Tetrick	Small Hydroelectric	238,000	0	0	N/A	N/A	No Data	12/17/04
60246E*	Sutter's Mill	Small Hydroelectric	718,000	0	0	N/A	N/A	No Data	12/17/04
60247E*	Swiss America	Small Hydroelectric	379,000	0	0	N/A	N/A	No Data	12/17/04
60248E*	T & G Hydro	Small Hydroelectric	374,000	0	0	N/A	N/A	No Data	12/17/04
60249E*	Tom Benninghoven	Small Hydroelectric	57,000	0	0	N/A	N/A	No Data	12/17/04
60250E*	Water Wheel Ranch	Small Hydroelectric	1,792,000	0	0	N/A	N/A	No Data	12/17/04
60251E*	Youth with a Mission/ Spgs Of Lv Wat	Small Hydroelectric	421,000	0	0	N/A	N/A	No Data	12/17/04
60252E*	Yuba County Water Agency	Small Hydroelectric	1,038,000	0	0	N/A	N/A	No Data	12/17/04
60263	MID (McSwain)	Small Hydroelectric	27,607,000	0	0	27,608,000	0.0%	EIA	12/17/04
60264	NID (Dutch Flat #2)	Small Hydroelectric	46,491,000	0	0	45,157,000	-2.9%	EIA	12/17/04

60265	NID (Rollins)	Small Hydroelectric	43,400,000	0	0	43,400,000	0.0%	EIA	12/17/04
60266	OWID (Kelly Ridge)	Small Hydroelectric	60,225,000	0	0	60,589,000	0.6%	EIA	12/17/04
60267	OWID (Sly Creek)	Small Hydroelectric	17,665,000	0	0	17,664,000	0.0%	EIA	12/17/04
60268	PCWA (French Meadows)	Small Hydroelectric	29,702,000	0	0	29,851,000	0.5%	EIA	12/17/04
60269	PCWA (Oxbow)	Small Hydroelectric	18,120,000	0	0	18,248,000	0.7%	EIA	12/17/04
60270	SID (Monticello)	Small Hydroelectric	45,132,000	0	0	43,585,000	-3.4%	EAO	12/17/04
60276	Oak Flat PH	Small Hydroelectric	5,611,000	0	0	5,612,000	0.0%	EIA	1/13/05
60468	Tule River	Small Hydroelectric	15,547,000	11,212,140	0	26,888,000	0.5%	EAO	5/11/05
60118	Altamont Midway Ltd	Wind	17,367,000	0	0	18,972,000	9.2%	EIA	12/17/04
60119	Altamont Power LLC (3-4)	Wind	31,626,000	0	0	106,836,000	237.8%	EAO	12/17/04
60120	Altamont Power LLC (4-4)	Wind	29,557,000	0	0	58,585,000	98.2%	EAO	12/17/04
60121E*	Altamont Power LLC (5-4)	Wind	23,057,000	0	0	N/A	N/A	No Data	12/17/04
60122E*	Altamont Power LLC (6-4)	Wind	23,057,000	0	0	N/A	N/A	No Data	12/17/04
60123E*	Altamont Power LLC (Partners 1)	Wind	1,761,000	0	0	N/A	N/A	No Data	12/17/04
60124E*	Buena Vista Wind Farm	Wind	19,141,000	0	0	N/A	N/A	No Data	12/17/04
60125	Green Ridge Power LLC (10MW)	Wind	12,782,000	0	0	53,329,385	317.2%	Wind	12/17/04
60126E*	Green Ridge Power LLC (100MW-A)	Wind	90,090,000	0	0	N/A	N/A	No Data	12/17/04
60127E*	Green Ridge Power LLC (100MW-B)	Wind	66,602,000	0	0	N/A	N/A	No Data	12/17/04
60128E*	Green Ridge Power LLC (100MW-C)	Wind	23,173,000	0	0	N/A	N/A	No Data	12/17/04
60129E*	Green Ridge Power LLC (100MW-D)	Wind	31,298,000	0	0	N/A	N/A	No Data	12/17/04
60130E*	Green Ridge Power LLC (110MW)	Wind	179,034,000	0	0	N/A	N/A	No Data	12/17/04
60131E*	Green Ridge Power LLC (23.8MW)	Wind	40,327,000	0	0	N/A	N/A	No Data	12/17/04
60132E*	Green Ridge Power LLC (30MW)	Wind	53,180,000	0	0	N/A	N/A	No Data	12/17/04
60133E*	Green Ridge Power LLC (5.9MW)	Wind	12,590,000	0	0	N/A	N/A	No Data	12/17/04
60134E*	Green Ridge Power LLC (70MW-A)	Wind	48,758,000	0	0	N/A	N/A	No Data	12/17/04
60135E*	Green Ridge Power LLC (70MW-B)	Wind	26,744,000	0	0	N/A	N/A	No Data	12/17/04
60136E*	Green Ridge Power LLC (70MW-C)	Wind	42,342,000	0	0	N/A	N/A	No Data	12/17/04
60137E*	Green Ridge Power LLC (70MW-D)	Wind	2,169,000	0	0	N/A	N/A	No Data	12/17/04
60138E*	Green Ridge Power LLC (70MW)	Wind	119,615,000	0	0	N/A	N/A	No Data	12/17/04
60139	International Turbine Research	Wind	24,318,000	0	0	24,651,166	1.4%	Wind	12/17/04
60140	Northwind Energy Inc.	Wind	19,813,686	0	0	19,813,686	0.0%	Inv	12/17/04
60141E*	Patterson Pass Windfarm LLC	Wind	40,320,000	0	0	N/A	N/A	No Data	12/17/04
60142	Seawest Energy (Altech)	Wind	5,046,000	0	0	9,169,470	81.7%	Wind	12/17/04
60143	Seawest Energy (CWES)	Wind	1,314,000	0	0	1,282,000	-2.4%	EAO	12/17/04
60144	Seawest Energy (Seawest)	Wind	54,000	0	0	16,262,607	30015.9%	Wind	12/17/04
60145	Seawest Energy (Taxvest)	Wind	9,370,507	0	0	9,370,507	0.0%	Inv	12/17/04
60146	Seawest Energy (Viking)	Wind	1,366,000	0	0	3,083,000	125.7%	EAO	12/17/04
60147	Seawest Energy (Western)	Wind	882,000	0	0	3,046,363	245.4%	Wind	12/17/04
60148E*	Tres Vaqueros Wind Farms, LLC	Wind	35,862,000	0	0	N/A	N/A	No Data	12/17/04

60149	Zond Windsystems, Inc.	Wind	35,887,000	0	0	34,512,153	-3.8%	Wind	12/17/04
60257E*	Donald R. Chenoweth	Wind	6,000	0	0	N/A	N/A	No Data	12/17/04
60258E*	L.P. Reinhard	Wind	1,000	0	0	N/A	N/A	No Data	12/17/04
60260E*	Karen Rippey	Wind	5,000	0	0	N/A	N/A	No Data	12/17/04
60262E*	Michael W. Stephens	Wind	4,000	0	0	N/A	N/A	No Data	12/17/04

* RPS identification numbers that end in the suffix E and show nothing in the column "Generation Data Used for Comparison with Procurement" are utility-certified facilities with no independently reported generation. As stated on page 47 in the *RPS Eligibility Guidebook, Third Edition*, the retail seller is responsible for reporting the generation data for the facilities it certifies. This reporting requirement will be satisfied through the CEC-RPS-Track forms. Therefore, the asterisk indicates that the facility is utility-certified and that the procurement amount reported is accepted as reported on the RPS-Track form.

Pacific Gas and Electric
2003 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60073	Burney Forest Products	Biomass	124,130,000	0	0	133,116,800	7.2%	EIA	12/17/04
60074	Collins Pine	Biomass	16,559,000	0	0	18,653,660	12.6%	EIA	12/17/04
60075	Diamond Walnut Growers, Inc.	Biomass	21,381,000	0	0	24,350,000	13.9%	EAO	12/17/04
60076	DG Fairhaven Power Co	Biomass	90,856,057	0	0	96,111,000	5.8%	EAO	12/17/04
60077	Honey Lake Power Company	Biomass	216,098,713	0	0	230,669,000	6.7%	EAO	12/17/04
60078	Mendota Biomass Power Ltd	Biomass	163,652,565	0	0	174,399,430	6.6%	EIA	12/17/04
60079	Ogden Power Pacific, Inc. (Burney)	Biomass	78,879,454	0	0	82,645,869	4.8%	ERFP	12/17/04
60080	Ogden Power Pacific, Inc. (CS)	Biomass	128,301,859	0	0	130,443,867	1.7%	ERFP	12/17/04
60081	Ogden Power Pacific, Inc. (Mt Lsn)	Biomass	76,382,550	0	0	80,308,000	5.1%	EIA	12/17/04
60082	Ogden Power Pacific, Inc. (Oroville)	Biomass	120,450,000	0	0	123,340,000	2.4%	EAO	12/17/04
60083	Pacific Lumber Co.	Biomass	163,522,989	0	0	223,212,060	36.5%	EIA	12/17/04
60084	Rio Bravo Fresno	Biomass	172,179,000	0	0	170,430,000	-1.0%	EAO	12/17/04
60085	Rio Bravo Rocklin	Biomass	168,559,368	0	0	170,572,688	1.2%	ERFP	12/17/04
60086	Sierra Pacific Industry (Anderson)	Biomass	7,298,000	0	0	28,091,000	284.9%	EAO	12/17/04
60087	Sierra Pacific Industry (Burney)	Biomass	86,461,000	0	0	115,858,210	34.00%	EIA	12/17/04
60088	Sierra Pacific Industry (Lincoln)	Biomass	26,891,265	0	0	63,354,800	135.6%	EIA	12/17/04
60089	Sierra Pacific Industry (Quincy)	Biomass	150,579,000	0	0	191,875,580	27.4%	EIA	12/17/04
60090	SPI - Susanville	Biomass	68,128,000	0	0	99,745,340	46.4%	EIA	12/17/04
60091	Thermal Energy Development Corp.	Biomass	141,311,974	0	0	142,065,000	0.5%	EAO	12/17/04
60092	Wadham Energy Limited Partnership	Biomass	161,005,557	0	0	175,617,980	9.1%	EIA	12/17/04

60093	Wheelabrator Hudson Energy Co	Biomass	30,969,548	0	0	31,982,000	3.3%	EAO	12/17/04
60094	Wheelabrator Shasta Energy Co	Biomass	393,333,000	0	0	429,699,000	9.2%	EAO	12/17/04
60095	Woodland Biomass Power, Ltd.	Biomass	145,678,454	0	0	143,832,228	-1.3%	ERFP	12/17/04
60272	Community Renewable Energy Service	Biomass	12,396,000	0	0	41,463,000	234.5%	EAO	12/17/04
60273E*	Madera Power	Biomass	23,450,000	0	19,430,000	N/A	N/A	No Data	12/17/04
60274E*	Sierra Power Corporation	Biomass	6,559,000	17,496,000	0	N/A	N/A	No Data	12/17/04
60275	Wheelabrator Co	Biomass	22,396,000	0	0	N/A	N/A	No Data	12/17/04
60198E*	Calaveras Yuba Hydro #1	Conduit Hydroelectric	330,000	0	0	N/A	N/A	No Data	12/17/04
60199E*	Calaveras Yuba Hydro #2	Conduit Hydroelectric	326,000	0	0	N/A	N/A	No Data	12/17/04
60200E*	Calaveras Yuba Hydro #3	Conduit Hydroelectric	211,000	0	0	N/A	N/A	No Data	12/17/04
60271	Etiwanda Small Conduit Hydroelectric Power Plant	Conduit Hydroelectric	89,883,000	0	0	100,290,000	11.6%	EAO	12/17/04
60101E*	MWWTP Power Generation Station	Digester Gas	2,077,106	0	0	N/A	N/A	No Data	12/17/04
60108	Monterey Regional Water	Digester Gas	189,301	0	0	9,848,960	5102.8%	EIA	12/17/04
60190E*	City Of Watsonville	Digester Gas	7,000	0	0	N/A	N/A	No Data	12/17/04
60191E*	Langerwerf Dairy	Digester Gas	171,541	0	0	N/A	N/A	No Data	12/17/04
60005	Calpine Geothermal Unit 13	Geothermal	452,306,335	0	0	565,356,000	25.0%	EAO	6/14/04
60009	Calpine Geothermal Unit 20	Geothermal	267,768,000	0	27,583,000	355,019,000	20.2%	EAO	6/14/04
60111	Amedee Geothermal Venture I	Geothermal	5,169,141	0	0	5,169,140	0.0%	Inv	12/17/04
60112	Bear Canyon Power Plant	Geothermal	70,493,000	0	0	140,724,000	99.6%	EAO	12/17/04
60113E*	Calpine Geysers Company (KW #2)	Geothermal	69,336,000	0	0	N/A	N/A	No Data	12/17/04
60114	West Ford Flat Power Plant	Geothermal	225,714,000	0	0	227,460,000	0.8%	EIA	12/17/04
60115	Aidlin Power Plant	Geothermal	63,922,000	0	0	130,947,000	104.9%	EIA	12/17/04
60116E*	Geothermal Energy Partnership #2	Geothermal	68,244,000	0	0	N/A	N/A	No Data	12/17/04
60117	Calistoga Power Plant	Geothermal	589,138,874	0	0	592,398,000	0.6%	EAO	12/17/04
60193E*	Wineagle Developers 1	Geothermal	2,834,000	0	0	N/A	N/A	No Data	12/17/04
60096	Waste Management Renewable Energy	Landfill Gas	43,351,323	0	0	43,351,322	0.0%	Inv	12/17/04
60097E*	County of Sonoma	Landfill Gas	51,196,230	0	0	50,556,000	-1.3%	EAO	12/17/04
60098	Covanta Pacific Power (Salinas)	Landfill Gas	10,380,000	0	0	10,848,000	4.5%	EAO	12/17/04
60099	Covanta Pacific Pwr (Santa Clara)	Landfill Gas	8,121,000	0	0	7,990,000	-1.6%	EAO	12/17/04

60100E*	Covanta Pacific Power (Stockton)	Landfill Gas	5,022,000	0	0	N/A	N/A	No Data	12/17/04
60102	Gas Recovery System-American Canyon	Landfill Gas	11,657,000	0	0	11,450,000	-1.8%	EAO	12/17/04
60103	Gas Recovery System-Guadalupe	Landfill Gas	17,520,000	0	0	17,510,940	-0.1%	EIA	12/17/04
60104	Gas Recovery System-Menlo Park	Landfill Gas	12,803,000	0	0	13,903,930	8.6%	EIA	12/17/04
60105	Gas Recovery System-Newby Island II	Landfill Gas	33,693,000	0	0	33,893,000	0.6%	EAO	12/17/04
60106E*	Gas Recovery System-Santa Cruz	Landfill Gas	5,437,485	0	0	N/A	N/A	No Data	12/17/04
60107	Monterey Regional Waste Mgt Dist	Landfill Gas	21,787,000	0	0	22,419,960	2.9%	EIA	12/17/04
60109	Palo Alto Landfill Gas Corp	Landfill Gas	2,008,078	0	0	2,022,000	0.7%	EAO	12/17/04
60110	Stanislaus Resource Recovery Facility	MSW, Combustion	139,817,000	0	0	136,869,000	-2.1%	EAO	12/17/04
60255E*	Robin Williams Solar Power Gen	Photovoltaic	6,063	0	0	N/A	N/A	No Data	12/17/04
60032	A.G. Wishon PH	Small Hydroelectric	55,007,000	0	0	54,987,000	0.0%	EIA	12/21/04
60033	Alta PH	Small Hydroelectric	3,875,000	0	0	3,925,000	1.3%	EAO	12/21/04
60034	Centerville PH	Small Hydroelectric	28,494,000	0	0	28,494,000	0.0%	EIA	12/21/04
60035	Chili Bar PH	Small Hydroelectric	35,099,000	0	0	35,099,000	0.0%	EIA	12/21/04
60037	Coleman PH	Small Hydroelectric	82,160,000	0	0	82,159,000	0.0%	EIA	12/21/04
60038	Cow Creek PH	Small Hydroelectric	11,328,000	0	0	11,327,000	0.0%	EIA	12/21/04
60039E*	Crane Valley PH	Small Hydroelectric	2,707,000	0	0	N/A	N/A	No Data	12/21/04
60040	Deer Creek PH	Small Hydroelectric	21,946,000	0	0	21,947,000	0.0%	EIA	12/21/04
60041	De Sabla PH	Small Hydroelectric	95,884,000	0	0	95,890,000	0.0%	EAO	12/21/04
60042	Dutch Flat No. 1 PH	Small Hydroelectric	102,211,000	0	0	102,212,000	0.0%	EIA	12/21/04
60043	Halsey PH	Small Hydroelectric	61,285,000	0	0	61,276,000	0.0%	EIA	12/21/04
60044	Hamilton Branch PH	Small Hydroelectric	23,802,000	0	0	23,800,000	0.0%	EIA	12/21/04
60045	Hat Creek No. 1 PH	Small Hydroelectric	37,665,000	0	0	37,689,000	0.1%	EAO	12/21/04
60046	Hat Creek No. 2 PH	Small Hydroelectric	52,418,000	0	0	53,125,000	1.3%	EAO	12/21/04
60047	Inskip PH	Small Hydroelectric	55,186,000	0	0	55,184,000	0.0%	EIA	12/21/04
60048	Kern Canyon PH	Small Hydroelectric	55,499,000	0	0	55,498,000	0.0%	EIA	12/21/04
60049	Kilarc PH	Small Hydroelectric	20,636,000	0	0	20,635,000	0.0%	EIA	12/21/04
60050	Lime Saddle PH	Small Hydroelectric	6,669,000	0	0	6,666,000	0.0%	EIA	12/21/04
60051	Merced Falls PH	Small Hydroelectric	11,314,000	0	0	11,314,000	0.0%	EIA	12/21/04
60052	Narrows No. 1 PH	Small Hydroelectric	26,544,000	0	0	26,544,000	0.0%	EIA	12/21/04
60053	Newcastle PH	Small Hydroelectric	35,585,000	0	0	35,722,000	0.4%	EAO	12/21/04
60054	Phoenix PH	Small Hydroelectric	12,529,000	0	0	12,527,000	0.0%	EIA	12/21/04

60055	Potter Valley PH	Small Hydroelectric	49,928,000	0	0	49,827,000	-0.2%	EIA	12/21/04
60056E*	San Joaquin No. 1-A PH	Small Hydroelectric	1,232,000	0	0	N/A	N/A	No Data	12/21/04
60057	San Joaquin No. 2 PH	Small Hydroelectric	9,599,000	0	0	9,599,000	0.0%	EIA	12/21/04
60058	San Joaquin No. 3 PH	Small Hydroelectric	10,300,000	0	0	10,412,000	1.1%	EAO	12/21/04
60059	South PH	Small Hydroelectric	56,750,000	0	0	56,802,000	0.1%	EAO	12/21/04
60060	Spaulding No. 1 PH	Small Hydroelectric	36,829,000	0	0	36,827,000	0.0%	EIA	12/21/04
60061	Spaulding No. 2 PH	Small Hydroelectric	10,429,000	0	0	17,662,000	69.4%	EAO	12/21/04
60062	Spaulding No. 3 PH	Small Hydroelectric	41,648,000	0	0	42,703,000	2.5%	EAO	12/21/04
60063	Spring Gap PH	Small Hydroelectric	42,613,000	0	0	42,610,000	0.0%	EIA	12/21/04
60064	Toadtown PH	Small Hydroelectric	6,528,000	0	0	6,579,000	0.8%	EAO	12/21/04
60065	Tule PH	Small Hydroelectric	24,100,000	0	0	24,806,000	2.9%	EAO	12/21/04
60066	Volta No. 1 PH	Small Hydroelectric	56,676,000	0	0	56,762,000	0.2%	EAO	12/21/04
60067	Volta No. 2 PH	Small Hydroelectric	6,539,000	0	0	6,526,000	-0.2%	EAO	12/21/04
60068	West Point PH	Small Hydroelectric	93,864,000	0	0	94,002,000	0.1%	EAO	12/21/04
60069	Wise No. 1 PH	Small Hydroelectric	88,100,000	0	0	92,609,000	5.1%	EAO	12/21/04
60070	Wise No. 2 PH	Small Hydroelectric	4,268,000	0	0	92,609,000	2069.8%	EAO	12/21/04
60071	Tulloch Powerhouse	Small Hydroelectric	93,851,000	0	0	93,988,000	0.1%	EIA	12/27/04
60072	Beardsley Powerhouse	Small Hydroelectric	49,428,000	0	0	49,428,000	0.0%	EIA	12/27/04
60150E*	American Energy, Inc. (San Luis Byp)	Small Hydroelectric	2,000	0	0	N/A	N/A	No Data	12/17/04
60151E*	American Energy, Inc (Wolfsen)	Small Hydroelectric	2,184,225	0	0	N/A	N/A	No Data	12/17/04
60152E*	Baker Station Associates L.P.	Small Hydroelectric	3,691,000	0	0	N/A	N/A	No Data	12/17/04
60153	Calaveras City Water District	Small Hydroelectric	6,530,000	0	0	6,497,000	-0.5%	EAO	12/17/04
60154	El Dorado (Montgomery Crk)	Small Hydroelectric	11,883,695	0	0	12,094,000	1.8%	EAO	12/17/04
60155E*	Far West Power Corporation	Small Hydroelectric	812,000	0	0	N/A	N/A	No Data	12/17/04
60156	Friant Power Authority	Small Hydroelectric	89,317,000	0	0	91,151,000	2.1%	EAO	12/17/04
60157	Haypress Hydroelectric (Lwr)	Small Hydroelectric	8,879,000	0	0	17,865,490	101.2%	EIA	12/17/04
60158E*	Haypress Hydroelectric (Mddl)	Small Hydroelectric	8,409,000	0	0	17,582,000	109.1%	EAO	12/17/04
60159	Humboldt Bay Muni Water Dist	Small Hydroelectric	6,076,436	0	0	6,436,000	5.9%	EAO	12/17/04
60160	Hypower, Inc.	Small Hydroelectric	56,293,000	0	0	57,888,000	2.8%	EAO	12/17/04
60161	Indian Vly Hydro Elec Ptrn.	Small Hydroelectric	6,532,000	0	0	6,434,000	-1.5%	EAO	12/17/04
60162	Kern Hydro Partners (Olcese)	Small Hydroelectric	38,454,000	0	0	37,894,000	-1.5%	EAO	12/17/04

60163	Madera Chowchilla	Small Hydroelectric	147,000	0	0	152,950	4.0%	EIA	12/17/04
60164	Malacha Hydro Ltd. Partnership	Small Hydroelectric	62,186,566	0	0	65,012,000	4.5%	EAO	12/17/04
60165	Mega Renewables (Bidwell Ditch)	Small Hydroelectric	11,532,000	0	0	12,179,000	5.6%	EAO	12/17/04
60166	Mega Renewables (Hatchet Crk)	Small Hydroelectric	11,051,824	0	0	11,245,000	1.7%	EAO	12/17/04
60167	Mega Renewables (Roaring Crk)	Small Hydroelectric	8,094,402	0	0	8,237,000	1.8%	EAO	12/17/04
60168	Merced ID (Parker)	Small Hydroelectric	6,054,000	0	0	6,676,000	10.3%	EIA	12/17/04
60169	Monterey County Water Res Agency	Small Hydroelectric	14,568,803	0	0	14,647,000	0.5%	EAO	12/17/04
60170	Nelson Creek Power Inc.	Small Hydroelectric	3,598,492	0	0	3,673,000	2.1%	EAO	12/17/04
60171	Nevada Power Authority	Small Hydroelectric	16,625,782	0	0	16,953,000	2.0%	EAO	12/17/04
60172	NID/Combie South	Small Hydroelectric	7,227,997	0	0	7,293,930	0.9%	EIA	12/17/04
60173	NID/Scotts Flat Hydro	Small Hydroelectric	4,094,000	0	0	4,084,930	-0.2%	EIA	12/17/04
60174	Norman Ross Burgess	Small Hydroelectric	7,960,534	0	0	7,903,000	-0.7%	EAO	12/17/04
60175	Olsen Power Partners, Inc.	Small Hydroelectric	16,352,000	0	0	16,447,000	0.6%	EAO	12/17/04
60176	Rock Creek Limited Partnership	Small Hydroelectric	2,084,000	0	0	2,002,000	-3.9%	EAO	12/17/04
60177	Snow Mountain Hydro LLC (Burney)	Small Hydroelectric	9,538,000	0	0	9,224,000	-3.3%	EAO	12/17/04
60178	Snow Mountain Hydro LLC (Cove)	Small Hydroelectric	19,371,939	0	0	20,655,000	6.6%	EAO	12/17/04
60179	Snow Mntn Hydro LLC (Lost Crk-I)	Small Hydroelectric	5,693,000	0	0	6,005,000	5.5%	EAO	12/17/04
60180E*	Snow Mntn Hydro LLC (Lost Crk-II)	Small Hydroelectric	2,614,000	0	0	N/A	N/A	No Data	12/17/04
60181	Snow Mntn Hydro LLC (Ponderosa)	Small Hydroelectric	3,799,000	0	0	3,758,000	-1.1%	EAO	12/17/04
60182	Sonoma County Water Agency	Small Hydroelectric	16,396,000	0	0	15,828,000	-3.5%	EAO	12/17/04
60183E*	South S J ID (Frankenheimer)	Small Hydroelectric	14,278,000	0	0	N/A	N/A	No Data	12/17/04
60184E*	South San Joaquin ID (Woodward)	Small Hydroelectric	4,129,000	0	0	N/A	N/A	No Data	12/17/04
60185	STS Hydropower Ltd. (Kanaka)	Small Hydroelectric	2,232,000	0	0	2,224,940	-0.3%	EIA	12/17/04
60186	STS Hydropower Ltd. (Kekawaka)	Small Hydroelectric	14,035,199	0	0	14,569,950	3.8%	EIA	12/17/04
60187	TKO Power (South Fork Bear)	Small Hydroelectric	7,430,000	0	0	7,581,000	2.0%	EAO	12/17/04
60188	Tri-Dam Authority (Sandbar)	Small Hydroelectric	65,149,000	0	0	65,471,000	0.5%	EAO	12/17/04
60189E*	Yuba County Water	Small Hydroelectric	4,212,385	0	0	4,212,385	0.0%	Inv	12/17/04

60194E*	Arbuckle Mountain Hydro	Small Hydroelectric	827,217	0	0	N/A	N/A	No Data	12/17/04
60195E*	Bailey Creek Ranch	Small Hydroelectric	2,134,000	0	0	N/A	N/A	No Data	12/17/04
60197E*	Browns Valley Irrigation Dist.	Small Hydroelectric	4,380,000	0	0	N/A	N/A	No Data	12/17/04
60201E*	Canal Creek Power Plant (Reta)	Small Hydroelectric	1,125,000	0	0	N/A	N/A	No Data	12/17/04
60202E*	Charcoal Ravine	Small Hydroelectric	10,000	0	0	N/A	N/A	No Data	12/17/04
60205E*	David O. Harde	Small Hydroelectric	40,000	0	0	N/A	N/A	No Data	12/17/04
60206E*	Digger Creek Ranch	Small Hydroelectric	3,896,000	0	0	N/A	N/A	No Data	12/17/04
60207E*	E J M McFadden	Small Hydroelectric	1,310,769	0	0	N/A	N/A	No Data	12/17/04
60208E*	Eagle Hydro	Small Hydroelectric	618,000	0	0	N/A	N/A	No Data	12/17/04
60209E*	Eric and Debbie Watternburg	Small Hydroelectric	427,000	0	0	N/A	N/A	No Data	12/17/04
60210E*	Fairfield Power Plant	Small Hydroelectric	1,414,000	0	0	N/A	N/A	No Data	12/17/04
60211E*	Five Bears Hydroelectric	Small Hydroelectric	1,462,000	0	0	N/A	N/A	No Data	12/17/04
60212E*	Glenn Colusa Irr. Dist. (Funks Ck)	Small Hydroelectric	53,513	0	0	N/A	N/A	No Data	12/17/04
60213E*	Glenn Colusa Irr. Dist. (Stovall 2)	Small Hydroelectric	120,000	0	0	N/A	N/A	No Data	12/17/04
60214E*	Vecino Vineyards LLC	Small Hydroelectric	627,097	0	0	N/A	N/A	No Data	12/17/04
60215E*	Hat Creek Hereford Ranch	Small Hydroelectric	418,000	0	0	N/A	N/A	No Data	12/17/04
60216E*	Henwood Associates	Small Hydroelectric	2,382,000	0	0	N/A	N/A	No Data	12/17/04
60217E*	Jackson Valley Irrigation Dist	Small Hydroelectric	265,000	0	0	N/A	N/A	No Data	12/17/04
60218E*	James B. Peter	Small Hydroelectric	148,000	0	0	N/A	N/A	No Data	12/17/04
60219E*	James Crane Hydro	Small Hydroelectric	1,000	0	0	N/A	N/A	No Data	12/17/04
60220E*	John Neerhout Jr.	Small Hydroelectric	201,000	0	0	N/A	N/A	No Data	12/17/04
60221E*	Kings River Hydro Co.	Small Hydroelectric	1,262,000	0	0	N/A	N/A	No Data	12/17/04
60222E*	Lassen Station Hydro	Small Hydroelectric	3,406,000	0	0	N/A	N/A	No Data	12/17/04
60223E*	Lofton Ranch	Small Hydroelectric	1,060,000	0	0	N/A	N/A	No Data	12/17/04
60224E*	Madera Canal (1174 + 84)	Small Hydroelectric	753,000	0	0	N/A	N/A	No Data	12/17/04
60225E*	Madera Canal (1923)	Small Hydroelectric	535,000	0	0	N/A	N/A	No Data	12/17/04
60226E*	Madera Canal Station 1302	Small Hydroelectric	295,000	0	0	N/A	N/A	No Data	12/17/04
60227E*	Mega Hydro #1 (Clover Creek)	Small Hydroelectric	4,839,794	0	0	N/A	N/A	No Data	12/17/04
60228E*	Mega Hydro (Goose Valley Ranch)	Small Hydroelectric	723,036	0	0	N/A	N/A	No Data	12/17/04
60229E*	Mega Renewables (Silver Springs)	Small Hydroelectric	2,350,000	0	0	N/A	N/A	No Data	12/17/04
60230E*	Mill & Sulphur Creek	Small Hydroelectric	2,254,674	0	0	N/A	N/A	No Data	12/17/04
60231E*	NID/Combie North	Small Hydroelectric	370,000	0	0	N/A	N/A	No Data	12/17/04

60232E*	Orange Cove Irrigation District Friant Fishwater Release Hydroelectric Facility	Small Hydroelectric	3,577,000	0	0	N/A	N/A	No Data	12/17/04
60233E*	Pan Pacific (Weber Flat)	Small Hydroelectric	996,646	0	0	N/A	N/A	No Data	12/17/04
60234E*	Placer County Water Agency	Small Hydroelectric	3,208,000	0	0	N/A	N/A	No Data	12/17/04
60235E*	Robert W. Lee	Small Hydroelectric	96,242	0	0	N/A	N/A	No Data	12/17/04
60236E*	Rock Creek Water District	Small Hydroelectric	394,000	0	0	N/A	N/A	No Data	12/17/04
60237E*	Santa Clara Valley Water Dist.	Small Hydroelectric	673,000	0	0	N/A	N/A	No Data	12/17/04
60238E*	Schaads Hydro	Small Hydroelectric	742,870	0	0	N/A	N/A	No Data	12/17/04
60239E*	Shamrock Utilities (Cedar Flat)	Small Hydroelectric	1,267,961	0	0	N/A	N/A	No Data	12/17/04
60240E*	Shamrock Utilities (Clover Leaf)	Small Hydroelectric	768,161	0	0	N/A	N/A	No Data	12/17/04
60242E*	Sierra Energy	Small Hydroelectric	107,396	0	0	2,728,000	2440.1%	EAO	12/17/04
60243E*	South Sutter Water	Small Hydroelectric	728,000	0	0	N/A	N/A	No Data	12/17/04
60244E*	Steve & Bonnie Tetrick	Small Hydroelectric	427,490	0	0	N/A	N/A	No Data	12/17/04
60245E*	Steven Spellenberg Hydro	Small Hydroelectric	32,000	0	0	N/A	N/A	No Data	12/17/04
60246E*	Sutter's Mill	Small Hydroelectric	825,780	0	0	N/A	N/A	No Data	12/17/04
60247E*	Swiss America	Small Hydroelectric	307,000	0	0	N/A	N/A	No Data	12/17/04
60248E*	T & G Hydro	Small Hydroelectric	886,000	0	0	N/A	N/A	No Data	12/17/04
60249E*	Tom Benninghoven	Small Hydroelectric	94,750	0	0	N/A	N/A	No Data	12/17/04
60250E*	Water Wheel Ranch	Small Hydroelectric	3,146,000	0	0	N/A	N/A	No Data	12/17/04
60251E*	Youth with a Mission/ Spgs Of Lv Wat	Small Hydroelectric	668,000	0	0	N/A	N/A	No Data	12/17/04
60252E*	Yuba County Water Agency	Small Hydroelectric	1,124,000	0	0	N/A	N/A	No Data	12/17/04
60263	MID (McSwain)	Small Hydroelectric	23,374,000	0	0	23,374,000	0.0%	EIA	12/17/04
60264	NID (Dutch Flat #2)	Small Hydroelectric	112,898,000	0	0	113,249,950	0.3%	EIA	12/17/04
60265	NID (Rollins)	Small Hydroelectric	75,590,000	0	0	75,698,950	0.1%	EIA	12/17/04
60266	OWID (Kelly Ridge)	Small Hydroelectric	83,231,000	0	0	83,732,000	0.6%	EAO	12/17/04
60267	OWID (Sly Creek)	Small Hydroelectric	42,959,000	0	0	42,959,000	0.0%	EAO	12/17/04
60268	PCWA (French Meadows)	Small Hydroelectric	67,291,000	0	0	67,629,000	0.5%	EAO	12/17/04
60269	PCWA (Oxbow)	Small Hydroelectric	33,103,000	0	0	33,337,000	0.7%	EAO	12/17/04
60270	SID (Monticello)	Small Hydroelectric	45,582,000	0	0	66,743,000	46.4%	EAO	12/17/04
60276	Oak Flat PH	Small Hydroelectric	5,688,000	0	0	5,688,000	0.0%	EIA	1/13/05
60118	Altamont Midway Ltd	Wind	16,809,000	0	0	16,345,000	-2.8%	EIA	12/17/04
60119	Altamont Power LLC (3-4)	Wind	23,407,000	0	0	84,832,000	262.4%	EAO	12/17/04
60120	Altamont Power LLC (4-4)	Wind	23,245,503	0	0	23,245,503	0.0%	Inv	12/17/04

60121E*	Altamont Power LLC (5-4)	Wind	17,998,000	0	0	N/A	N/A	No Data	12/17/04
60122E*	Altamont Power LLC (6-4)	Wind	17,998,000	0	0	N/A	N/A	No Data	12/17/04
60123E*	Altamont Power LLC (Partners 1)	Wind	814,000	0	0	N/A	N/A	No Data	12/17/04
60124E*	Buena Vista Wind Farm	Wind	18,989,000	0	0	N/A	N/A	No Data	12/17/04
60125	Green Ridge Power LLC (10MW)	Wind	10,109,243	0	0	98,003,555	869.4%	Wind	12/17/04
60126E*	Green Ridge Power LLC (100MW-A)	Wind	81,069,000	0	0	N/A	N/A	No Data	12/17/04
60127E*	Green Ridge Power LLC (100MW-B)	Wind	58,697,000	0	0	N/A	N/A	No Data	12/17/04
60128E*	Green Ridge Power LLC (100MW-C)	Wind	20,966,000	0	0	N/A	N/A	No Data	12/17/04
60129E*	Green Ridge Power LLC (100MW-D)	Wind	27,558,000	0	0	N/A	N/A	No Data	12/17/04
60130E*	Green Ridge Power LLC (110MW)	Wind	152,641,000	0	0	N/A	N/A	No Data	12/17/04
60131E*	Green Ridge Power LLC (23.8MW)	Wind	34,547,000	0	0	N/A	N/A	No Data	12/17/04
60132E*	Green Ridge Power LLC (30MW)	Wind	47,452,000	0	0	N/A	N/A	No Data	12/17/04
60133E*	Green Ridge Power LLC (5.9MW)	Wind	11,303,000	0	0	N/A	N/A	No Data	12/17/04
60134E*	Green Ridge Power LLC (70MW-A)	Wind	45,674,000	0	0	N/A	N/A	No Data	12/17/04
60135E*	Green Ridge Power LLC (70MW-B)	Wind	22,881,133	0	0	N/A	N/A	No Data	12/17/04
60136E*	Green Ridge Power LLC (70MW-C)	Wind	37,460,129	0	0	N/A	N/A	No Data	12/17/04
60137E*	Green Ridge Power LLC (70MW-D)	Wind	1,831,000	0	0	N/A	N/A	No Data	12/17/04
60138E*	Green Ridge Power LLC (70MW)	Wind	111,557,000	0	0	N/A	N/A	No Data	12/17/04
60139	International Turbine Research	Wind	24,173,000	0	0	24,171,187	0.0%	Wind	12/17/04
60140	Northwind Energy Inc.	Wind	18,039,000	0	0	17,287,373	-4.2%	Wind	12/17/04
60141E*	Patterson Pass Windfarm LLC	Wind	41,943,000	0	0	N/A	N/A	No Data	12/17/04
60142	Seawest Energy (Altech)	Wind	4,502,000	0	0	7,340,258	63.0%	Wind	12/17/04
60143	Seawest Energy (CWES)	Wind	1,172,000	0	0	1,417,940	21.0%	EIA	12/17/04
60144	Seawest Energy (Seawest)	Wind	48,000	0	0	66,241	38.0%	Wind	12/17/04
60145	Seawest Energy (Taxvest)	Wind	8,348,148	0	0	8,348,148	0.0%	Inv	12/17/04
60146	Seawest Energy (Viking)	Wind	1,219,000	0	0	2,451,202	101.1%	Wind	12/17/04
60147	Seawest Energy (Western)	Wind	704,000	0	0	18,585,870	2540.0%	Wind	12/17/04
60148E*	Tres Vaqueros Wind	Wind	30,463,000	0	0	N/A	N/A	No Data	12/17/04

	Farms, LLC								
60149	Zond Windsystems, Inc.	Wind	34,438,013	0	0	33,108,889	-3.9%	Wind	12/17/04
60257E*	Donald R. Chenoweth	Wind	7,000	0	0	N/A	N/A	No Data	12/17/04
60258E*	L.P. Reinhard	Wind	1,000	0	0	N/A	N/A	No Data	12/17/04
60260E*	Karen Rippey	Wind	3,000	0	0	N/A	N/A	No Data	12/17/04

* RPS identification numbers that end in the suffix E and show “No Data” in the column "Generation Data Used for Comparison with Procurement" are utility-certified facilities with no independently reported generation. As stated on page 47 in the *RPS Eligibility Guidebook, Third Edition*, the retail seller is responsible for reporting the generation data for the facilities it certifies. This reporting requirement will be satisfied through the CEC-RPS-Track forms. Therefore, the asterisk indicates that the facility is utility-certified and that the procurement amount reported is accepted as reported on the RPS-Track form.

Pacific Gas and Electric
2004 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60021	Soledad Energy, LLC	Biomass	85,085,000	0	0	82,184,000	-3.4%	EAO	8/20/04
60073	Burney Forest Products	Biomass	225,020,000	0	0	236,175,130	5.0%	EIA	12/17/04
60074	Collins Pine	Biomass	23,423,000	0	0	51,679,450	120.6%	EIA	12/17/04
60075	Diamond Walnut Growers, Inc.	Biomass	18,015,000	0	0	18,358,000	1.9%	EAO	12/17/04
60076	DG Fairhaven Power Co	Biomass	99,538,000	0	0	105,338,890	5.8%	EIA	12/17/04
60077	Honey Lake Power Company	Biomass	153,149,000	0	0	160,628,000	4.9%	EAO	12/17/04
60078	Mendota Biomass Power Ltd	Biomass	161,443,000	0	0	162,733,000	0.8%	EAO	12/17/04
60079	Ogden Power Pacific, Inc. (Burney)	Biomass	77,371,000	0	0	80,673,000	4.3%	EAO	12/17/04
60080	Ogden Power Pacific, Inc. (CS)	Biomass	130,397,000	0	0	132,887,940	1.9%	EIA	12/17/04
60081	Ogden Power Pacific, Inc. (Mt Lsn)	Biomass	73,117,000	0	0	76,273,578	4.3%	ERFP	12/17/04
60082	Ogden Power Pacific, Inc. (Oroville)	Biomass	128,618,000	0	0	133,340,346	3.7%	ERFP	12/17/04
60083	Pacific Lumber Co.	Biomass	162,026,000	0	0	228,338,140	40.9%	EIA	12/17/04
60084	Rio Bravo Fresno	Biomass	169,683,000	0	0	169,193,000	-0.3%	EAO	12/17/04
60085	Rio Bravo Rocklin	Biomass	165,945,000	0	0	167,865,402	1.2%	ERFP	12/17/04
60086	Sierra Pacific Industry (Anderson)	Biomass	7,639,000	0	25,750,000	39,979,470	19.7%	EIA	12/17/04
60087	Sierra Pacific Industry (Burney)	Biomass	70,452,000	0	0	102,851,920	46.0%	EIA	12/17/04
60088	Sierra Pacific Industry (Lincoln)	Biomass	25,953,000	0	0	71,495,250	175.5%	EIA	12/17/04
60089	Sierra Pacific Industry (Quincy)	Biomass	135,555,000	0	0	189,470,010	39.8%	EIA	12/17/04
60090	SPI - Susanville	Biomass	19,203,000	0	0	30,964,300	61.2%	EIA	12/17/04
60091	Thermal Energy Development Corp.	Biomass	132,768,000	0	0	133,405,000	0.5%	EAO	12/17/04
60092	Wadham Energy Limited Partnership	Biomass	108,155,000	0	0	107,722,000	-0.4%	EAO	12/17/04
60094	Wheelabrator Shasta Energy Co	Biomass	383,696,000	0	0	408,655,000	6.5%	EIA	12/17/04
60095	Woodland Biomass Power, Ltd.	Biomass	176,086,000	0	0	173,532,288	-1.5%	ERFP	12/17/04
60272	Community Renewable Energy Service	Biomass	92,030,189	0	0	92,030,000	0.0%	Inv	12/17/04
60273E*	Madera Power	Biomass	136,584,000	0	0	N/A	N/A	No Data	12/17/04
60274	Sierra Power Corporation	Biomass	61,181,000	0	0	63,518,460	3.8%	EIA	12/17/04
60275E*	Wheelabrator Co	Biomass	26,183,000	0	0	N/A	N/A	No Data	12/17/04

60198E*	Calaveras Yuba Hydro #1	Conduit Hydroelectric	346,000	0	0	N/A	N/A	No Data	12/17/04
60199E*	Calaveras Yuba Hydro #2	Conduit Hydroelectric	329,000	0	0	N/A	N/A	No Data	12/17/04
60200E*	Calaveras Yuba Hydro #3	Conduit Hydroelectric	228,000	0	0	N/A	N/A	No Data	12/17/04
60271	Etiwanda Small Conduit Hydroelectric Power Plant	Conduit Hydroelectric	96,682,000	0	0	99,155,000	2.6%	EAO	12/17/04
60101E*	MWWTP Power Generation Station	Digester Gas	6,702,000	0	0	N/A	N/A	No Data	12/17/04
60108	Monterey Regional Water	Digester Gas	129,000	0	0	14,517,000	11153.5%	EAO	12/17/04
60190E*	City Of Watsonville	Digester Gas	8,000	0	0	N/A	N/A	No Data	12/17/04
60191E*	Langerwerf Dairy	Digester Gas	262,000	0	0	N/A	N/A	No Data	12/17/04
60005	Calpine Geothermal Unit 13	Geothermal	374,152,000	0	0	512,599,000	37.0%	EAO	6/14/04
60009	Calpine Geothermal Unit 20	Geothermal	292,883,000	0	44,671,000	392,727,000	16.3%	EAO	6/14/04
60111E*	Amedee Geothermal Venture I	Geothermal	4,254,000	0	0	N/A	N/A	No Data	12/17/04
60112	Bear Canyon Power Plant	Geothermal	62,413,000	0	0	126,789,000	103.1%	EAO	12/17/04
60113E*	Calpine Geysers Company (KW #2)	Geothermal	62,950,000	0	0	N/A	N/A	No Data	12/17/04
60114	West Ford Flat Power Plant	Geothermal	215,491,000	0	0	217,743,000	1.0%	EAO	12/17/04
60115	Aidlin Power Plant	Geothermal	61,204,000	0	0	124,754,000	103.8%	EAO	12/17/04
60116E*	Geothermal Energy Partnership #2	Geothermal	62,165,000	0	0	N/A	N/A	No Data	12/17/04
60117	Calistoga Power Plant	Geothermal	594,499,000	0	0	599,313,000	0.8%	EAO	12/17/04
60193E*	Wineagle Developers 1	Geothermal	2,846,000	0	0	N/A	N/A	No Data	12/17/04
60096	Waste Management Renewable Energy	Landfill Gas	41,875,000	0	0	43,677,000	4.3%	EAO	12/17/04
60097	County of Sonoma	Landfill Gas	50,206,000	0	0	49,254,000	-1.9%	EAO	12/17/04
60098	Covanta Pacific Power (Salinas)	Landfill Gas	9,963,000	0	0	10,391,000	4.3%	EAO	12/17/04
60099	Covanta Pacific Pwr (Santa Clara)	Landfill Gas	7,781,000	0	0	7,710,000	-0.9%	EAO	12/17/04
60100E*	Covanta Pacific Power (Stockton)	Landfill Gas	4,686,000	0	0	N/A	N/A	No Data	12/17/04
60102	Gas Recovery System- American Canyon	Landfill Gas	10,970,000	0	0	10,647,000	-2.9%	EAO	12/17/04
60103	Gas Recovery System- Guadalupe	Landfill Gas	17,399,000	0	0	17,283,000	-0.7%	EIA	12/17/04
60104	Gas Recovery System- Menlo Park	Landfill Gas	11,813,000	0	0	12,304,000	4.2%	EAO	12/17/04
60105	Gas Recovery System- Newby Island II	Landfill Gas	32,646,000	0	0	31,562,000	-3.3%	EAO	12/17/04
60106E*	Gas Recovery System- Santa Cruz	Landfill Gas	4,684,000	0	0	N/A	N/A	No Data	12/17/04
60107	Monterey Regional Waste Mgt Dist	Landfill Gas	4,339,000	0	0	22,506,960	418.7%	EIA	12/17/04
60109	Palo Alto Landfill Gas Corp	Landfill Gas	888,000	0	0	883,000	-0.6%	EAO	12/17/04
60110	Stanislaus Resource Recovery Facility	MSW, Combustion	129,547,000	0	0	127,336,000	-1.7%	EAO	12/17/04
60255E*	Robin Williams Solar Power Gen	Photovoltaic	4,000	0	0	N/A	N/A	No Data	12/17/04
60032	A.G. Wishon PH	Small Hydroelectric	53,325,000	0	0	53,325,000	0.0%	EIA	12/21/04
60033	Alta PH	Small Hydroelectric	4,334,000	0	0	4,387,000	1.2%	EAO	12/21/04
60034	Centerville PH	Small Hydroelectric	29,429,000	0	0	29,429,000	0.0%	EIA	12/21/04
60035	Chili Bar PH	Small Hydroelectric	26,087,000	0	0	26,179,000	0.4%	EAO	12/21/04

60037	Coleman PH	Small Hydroelectric	61,503,000	0	0	61,620,000	0.2%	EAO	12/21/04
60038	Cow Creek PH	Small Hydroelectric	10,772,000	0	0	10,773,000	0.0%	EIA	12/21/04
60039E*	Crane Valley PH	Small Hydroelectric	2,343,000	0	0	N/A	N/A	No Data	12/21/04
60040	Deer Creek PH	Small Hydroelectric	21,600,000	0	0	21,581,000	-0.1%	EIA	12/21/04
60041	De Sabla PH	Small Hydroelectric	96,085,000	0	0	96,147,000	0.1%	EAO	12/21/04
60042	Dutch Flat No. 1 PH	Small Hydroelectric	97,522,000	0	0	97,522,000	0.0%	EIA	12/21/04
60043	Halsey PH	Small Hydroelectric	62,227,000	0	0	62,228,000	0.0%	EIA	12/21/04
60044	Hamilton Branch PH	Small Hydroelectric	20,047,000	0	0	20,056,000	0.0%	EAO	12/21/04
60045	Hat Creek No. 1 PH	Small Hydroelectric	36,162,000	0	0	36,199,000	0.1%	EAO	12/21/04
60046	Hat Creek No. 2 PH	Small Hydroelectric	50,972,000	0	0	51,617,000	1.3%	EAO	12/21/04
60047	Inskip PH	Small Hydroelectric	51,112,000	0	0	51,116,000	0.0%	EAO	12/21/04
60048	Kern Canyon PH	Small Hydroelectric	55,744,000	0	0	55,745,000	0.0%	EIA	12/21/04
60049	Kilarc PH	Small Hydroelectric	17,592,000	0	0	17,840,000	1.4%	EAO	12/21/04
60050	Lime Saddle PH	Small Hydroelectric	5,925,000	0	0	5,927,000	0.0%	EIA	12/21/04
60051	Merced Falls PH	Small Hydroelectric	11,487,000	0	0	11,486,000	0.0%	EIA	12/21/04
60052	Narrows No. 1 PH	Small Hydroelectric	15,448,000	0	0	15,446,000	0.0%	EIA	12/21/04
60053	Newcastle PH	Small Hydroelectric	32,616,000	0	0	32,931,000	1.0%	EAO	12/21/04
60054	Phoenix PH	Small Hydroelectric	10,498,000	0	0	10,498,000	0.0%	EIA	12/21/04
60055	Potter Valley PH	Small Hydroelectric	43,915,000	0	0	43,915,000	0.0%	EIA	12/21/04
60056E*	San Joaquin No. 1-A PH	Small Hydroelectric	993,000	0	0	N/A	N/A	No Data	12/21/04
60057	San Joaquin No. 2 PH	Small Hydroelectric	8,813,000	0	0	8,814,000	0.0%	EIA	12/21/04
60058	San Joaquin No. 3 PH	Small Hydroelectric	11,493,000	0	0	11,494,000	0.0%	EIA	12/21/04
60059	South PH	Small Hydroelectric	53,555,000	0	0	53,592,000	0.1%	EAO	12/21/04
60060	Spaulding No. 1 PH	Small Hydroelectric	32,137,000	0	0	32,138,000	0.0%	EIA	12/21/04
60061	Spaulding No. 2 PH	Small Hydroelectric	9,195,000	0	0	14,491,000	57.6%	EAO	12/21/04
60062	Spaulding No. 3 PH	Small Hydroelectric	29,231,000	0	0	30,050,000	2.8%	EAO	12/21/04
60063	Spring Gap PH	Small Hydroelectric	37,514,000	0	0	37,611,000	0.3%	EAO	12/21/04
60064	Toadtown PH	Small Hydroelectric	5,815,000	0	0	5,801,000	-0.2%	EAO	12/21/04
60065	Tule PH	Small Hydroelectric	17,084,000	0	0	17,318,000	1.4%	EAO	12/21/04
60066	Volta No. 1 PH	Small Hydroelectric	50,290,000	0	0	50,296,000	0.0%	EAO	12/21/04
60067	Volta No. 2 PH	Small Hydroelectric	5,940,000	0	0	5,939,930	0.0%	EIA	12/21/04
60068	West Point PH	Small Hydroelectric	88,424,000	0	0	88,705,000	0.3%	EAO	12/21/04
60069	Wise No. 1 PH	Small Hydroelectric	87,192,000	0	0	93,636,000	7.4%	EAO	12/21/04
60070	Wise No. 2 PH	Small Hydroelectric	6,392,000	0	0	93,636,000	1364.9%	EAO	12/21/04
60071	Tulloch Powerhouse	Small Hydroelectric	89,270,000	0	0	89,267,940	0.0%	EIA	12/27/04
60072	Beardsley Powerhouse	Small Hydroelectric	44,005,000	0	0	44,166,000	0.4%	EAO	12/27/04
60150E*	American Energy, Inc. (San Luis Byp)	Small Hydroelectric	19,000	0	0	N/A	N/A	No Data	12/17/04
60151E*	American Energy, Inc (Wolfsen)	Small Hydroelectric	2,276,000	0	0	N/A	N/A	No Data	12/17/04

60152E*	Baker Station Associates L.P.	Small Hydroelectric	3,512,000	0	0	N/A	N/A	No Data	12/17/04
60153	Calaveras City Water District	Small Hydroelectric	6,243,000	0	0	6,288,000	0.7%	EAO	12/17/04
60154	El Dorado (Montgomery Crk)	Small Hydroelectric	8,576,000	0	0	9,284,000	8.3%	EAO	12/17/04
60155E*	Far West Power Corporation	Small Hydroelectric	55,000	0	0	N/A	N/A	No Data	12/17/04
60156	Friant Power Authority	Small Hydroelectric	64,623,000	0	0	62,891,000	-2.7%	EIA	12/17/04
60157	Haypress Hydroelectric (Lwr)	Small Hydroelectric	7,962,000	0	0	16,822,000	111.3%	EAO	12/17/04
60158E*	Haypress Hydroelectric (Mddl)	Small Hydroelectric	8,226,000	0	0	16,822,000	104.5%	EAO	12/17/04
60159	Humboldt Bay Muni Water Dist	Small Hydroelectric	5,416,000	0	0	5,416,000	0.0%	Inv	12/17/04
60160	Hypower, Inc.	Small Hydroelectric	38,096,000	0	0	39,274,930	3.1%	EIA	12/17/04
60161	Indian Vly Hydro Elec Ptrn.	Small Hydroelectric	12,801,000	0	0	14,000,000	9.4%	EAO	12/17/04
60162	Kern Hydro Partners (Olcese)	Small Hydroelectric	30,151,000	0	0	31,017,000	2.9%	EAO	12/17/04
60163	Madera Chowchilla	Small Hydroelectric	4,100,000	0	0	6,505,000	58.7%	EAO	12/17/04
60164	Malacha Hydro Ltd. Partnership	Small Hydroelectric	63,844,000	0	0	66,647,000	4.4%	EAO	12/17/04
60165	Mega Renewables (Bidwell Ditch)	Small Hydroelectric	11,725,000	0	0	12,208,000	4.1%	EAO	12/17/04
60166	Mega Renewables (Hatchet Crk)	Small Hydroelectric	18,088,000	0	0	18,438,000	1.9%	EAO	12/17/04
60167	Mega Renewables (Roaring Crk)	Small Hydroelectric	5,360,000	0	0	5,458,000	1.8%	EAO	12/17/04
60168	Merced ID (Parker)	Small Hydroelectric	6,791,000	0	0	6,791,257	0.0%	Inv	12/17/04
60169	Monterey County Water Res Agency	Small Hydroelectric	6,602,000	0	0	6,702,000	1.5%	EAO	12/17/04
60170	Nelson Creek Power Inc.	Small Hydroelectric	2,532,000	0	0	2,631,960	3.9%	EIA	12/17/04
60171	Nevada Power Authority	Small Hydroelectric	11,527,000	0	0	11,656,000	1.1%	EAO	12/17/04
60172	NID/Combie South	Small Hydroelectric	5,023,000	0	0	6,042,940	20.3%	EIA	12/17/04
60173	NID/Scotts Flat Hydro	Small Hydroelectric	4,179,000	0	0	4,042,940	-3.3%	EIA	12/17/04
60174	Norman Ross Burgess	Small Hydroelectric	5,881,000	0	0	5,838,000	-0.7%	EAO	12/17/04
60175	Olsen Power Partners, Inc.	Small Hydroelectric	11,138,000	0	0	11,489,000	3.2%	EAO	12/17/04
60176	Rock Creek Limited Partnership	Small Hydroelectric	1,022,000	0	0	1,031,000	0.9%	EAO	12/17/04
60177	Snow Mountain Hydro LLC (Burney)	Small Hydroelectric	5,985,000	0	0	6,010,000	0.4%	EAO	12/17/04
60178	Snow Mountain Hydro LLC (Cove)	Small Hydroelectric	14,057,000	0	0	14,869,000	5.8%	EAO	12/17/04
60179	Snow Mntn Hydro LLC (Lost Crk-I)	Small Hydroelectric	5,500,000	0	0	5,727,000	4.1%	EAO	12/17/04
60180E*	Snow Mntn Hydro LLC (Lost Crk-II)	Small Hydroelectric	2,602,000	0	0	N/A	N/A	No Data	12/17/04
60181	Snow Mntn Hydro LLC (Ponderosa)	Small Hydroelectric	2,163,000	0	0	2,168,000	0.2%	EAO	12/17/04
60182	Sonoma County Water Agency	Small Hydroelectric	14,384,000	0	0	14,104,000	-1.9%	EAO	12/17/04
60183E*	South S J ID (Frankenheimer)	Small Hydroelectric	16,369,000	0	0	N/A	N/A	No Data	12/17/04
60184	South San Joaquin ID (Woodward)	Small Hydroelectric	2,690,000	0	0	2,628,940	-2.3%	EIA	12/17/04
60185	STS Hydropower Ltd. (Kanaka)	Small Hydroelectric	1,280,000	0	0	1,311,950	2.5%	EIA	12/17/04
60186	STS Hydropower Ltd. (Kekawaka)	Small Hydroelectric	7,443,000	0	0	8,347,940	12.2%	EIA	12/17/04
60187	TKO Power (South Fork Bear)	Small Hydroelectric	4,306,000	0	0	4,490,000	4.3%	EAO	12/17/04
60188	Tri-Dam Authority (Sandbar)	Small Hydroelectric	86,587,000	0	0	88,503,000	2.2%	EIA	12/17/04

60189E*	Yuba County Water	Small Hydroelectric	2,416,000	0	0	N/A	N/A	No Data	12/17/04
60194E*	Arbuckle Mountain Hydro	Small Hydroelectric	591,000	0	0	N/A	N/A	No Data	12/17/04
60195E*	Bailey Creek Ranch	Small Hydroelectric	1,601,000	0	0	N/A	N/A	No Data	12/17/04
60197E*	Browns Valley Irrigation Dist.	Small Hydroelectric	3,432,000	0	0	N/A	N/A	No Data	12/17/04
60201E*	Canal Creek Power Plant (Reta)	Small Hydroelectric	1,365,000	0	0	N/A	N/A	No Data	12/17/04
60202E*	Charcoal Ravine	Small Hydroelectric	14,000	0	0	N/A	N/A	No Data	12/17/04
60205E*	David O. Harde	Small Hydroelectric	20,000	0	0	N/A	N/A	No Data	12/17/04
60206E*	Digger Creek Ranch	Small Hydroelectric	3,597,000	0	0	N/A	N/A	No Data	12/17/04
60207E*	E J M McFadden	Small Hydroelectric	993,000	0	0	N/A	N/A	No Data	12/17/04
60208E*	Eagle Hydro	Small Hydroelectric	376,000	0	0	N/A	N/A	No Data	12/17/04
60209E*	Eric and Debbie Watternburg	Small Hydroelectric	348,000	0	0	N/A	N/A	No Data	12/17/04
60210E*	Fairfield Power Plant	Small Hydroelectric	2,291,000	0	0	N/A	N/A	No Data	12/17/04
60211E*	Five Bears Hydroelectric	Small Hydroelectric	854,000	0	0	N/A	N/A	No Data	12/17/04
60212E*	Glenn Colusa Irr. Dist. (Funks Ck)	Small Hydroelectric	29,000	0	0	N/A	N/A	No Data	12/17/04
60213E*	Glenn Colusa Irr. Dist. (Stovall 2)	Small Hydroelectric	128,000	0	0	N/A	N/A	No Data	12/17/04
60214E*	Vecino Vineyards LLC	Small Hydroelectric	381,000	0	0	N/A	N/A	No Data	12/17/04
60215E*	Hat Creek Hereford Ranch	Small Hydroelectric	349,000	0	0	N/A	N/A	No Data	12/17/04
60216E*	Henwood Associates	Small Hydroelectric	1,821,000	0	0	N/A	N/A	No Data	12/17/04
60217E*	Jackson Valley Irrigation Dist	Small Hydroelectric	487,000	0	0	N/A	N/A	No Data	12/17/04
60218E*	James B. Peter	Small Hydroelectric	122,000	0	0	N/A	N/A	No Data	12/17/04
60219E*	James Crane Hydro	Small Hydroelectric	5,000	0	0	N/A	N/A	No Data	12/17/04
60220E*	John Neerhout Jr.	Small Hydroelectric	151,000	0	0	N/A	N/A	No Data	12/17/04
60221E*	Kings River Hydro Co.	Small Hydroelectric	1,924,000	0	0	N/A	N/A	No Data	12/17/04
60222E*	Lassen Station Hydro	Small Hydroelectric	2,450,000	0	0	N/A	N/A	No Data	12/17/04
60223E*	Lofton Ranch	Small Hydroelectric	959,000	0	0	N/A	N/A	No Data	12/17/04
60224E*	Madera Canal (1174 + 84)	Small Hydroelectric	1,311,000	0	0	N/A	N/A	No Data	12/17/04
60225E*	Madera Canal (1923)	Small Hydroelectric	1,250,000	0	0	N/A	N/A	No Data	12/17/04
60226E*	Madera Canal Station 1302	Small Hydroelectric	713,000	0	0	N/A	N/A	No Data	12/17/04
60227E*	Mega Hydro #1 (Clover Creek)	Small Hydroelectric	4,163,000	0	0	N/A	N/A	No Data	12/17/04
60228E*	Mega Hydro (Goose Valley Ranch)	Small Hydroelectric	514,000	0	0	N/A	N/A	No Data	12/17/04
60229E*	Mega Renewables (Silver Springs)	Small Hydroelectric	2,303,000	0	0	N/A	N/A	No Data	12/17/04
60230E*	Mill & Sulphur Creek	Small Hydroelectric	1,611,000	0	0	N/A	N/A	No Data	12/17/04
60231E*	NID/Combie North	Small Hydroelectric	398,000	0	0	N/A	N/A	No Data	12/17/04
60232E*	Orange Cove Irrigation District - Friant Fishwater Release Hydroelectric Facility	Small Hydroelectric	3,196,000	0	0	N/A	N/A	No Data	12/17/04
60233E*	Pan Pacific (Weber Flat)	Small Hydroelectric	649,000	0	0	N/A	N/A	No Data	12/17/04
60234E*	Placer County Water Agency	Small Hydroelectric	3,150,000	0	0	N/A	N/A	No Data	12/17/04
60235E*	Robert W. Lee	Small Hydroelectric	103,000	0	0	N/A	N/A	No Data	12/17/04

60236E*	Rock Creek Water District	Small Hydroelectric	752,000	0	0	N/A	N/A	No Data	12/17/04
60237E*	Santa Clara Valley Water Dist.	Small Hydroelectric	428,000	0	0	N/A	N/A	No Data	12/17/04
60238E*	Schaads Hydro	Small Hydroelectric	539,000	0	0	N/A	N/A	No Data	12/17/04
60239E*	Shamrock Utilities (Cedar Flat)	Small Hydroelectric	997,000	0	0	N/A	N/A	No Data	12/17/04
60240E*	Shamrock Utilities (Clover Leaf)	Small Hydroelectric	677,000	0	0	N/A	N/A	No Data	12/17/04
60242E*	Sierra Energy	Small Hydroelectric	166,000	0	0	2,214,000	1233.7%	EAO	12/17/04
60243E*	South Sutter Water	Small Hydroelectric	636,000	0	0	N/A	N/A	No Data	12/17/04
60244E*	Steve & Bonnie Tetrick	Small Hydroelectric	322,000	0	0	N/A	N/A	No Data	12/17/04
60246E*	Sutter's Mill	Small Hydroelectric	804,000	0	0	N/A	N/A	No Data	12/17/04
60247E*	Swiss America	Small Hydroelectric	351,000	0	0	N/A	N/A	No Data	12/17/04
60248E*	T & G Hydro	Small Hydroelectric	630,000	0	0	N/A	N/A	No Data	12/17/04
60249E*	Tom Benninghoven	Small Hydroelectric	66,000	0	0	N/A	N/A	No Data	12/17/04
60250E*	Water Wheel Ranch	Small Hydroelectric	2,963,000	0	0	N/A	N/A	No Data	12/17/04
60251E*	Youth with a Mission/Spgs Of Lv Wat	Small Hydroelectric	362,000	0	0	N/A	N/A	No Data	12/17/04
60252E*	Yuba County Water Agency	Small Hydroelectric	1,112,000	0	0	N/A	N/A	No Data	12/17/04
60263	MID (McSwain)	Small Hydroelectric	26,132,000	0	0	26,132,000	0.0%	EAO	12/17/04
60264	NID (Dutch Flat #2)	Small Hydroelectric	80,150,000	0	0	80,150,000	0.0%	EAO	12/17/04
60265	NID (Rollins)	Small Hydroelectric	46,247,000	0	0	46,247,000	0.0%	EAO	12/17/04
60266	OWID (Kelly Ridge)	Small Hydroelectric	83,799,000	0	0	84,304,960	0.6%	EIA	12/17/04
60267	OWID (Sly Creek)	Small Hydroelectric	33,964,000	0	0	33,965,000	0.0%	EAO	12/17/04
60268	PCWA (French Meadows)	Small Hydroelectric	46,741,000	0	0	46,976,000	0.5%	EAO	12/17/04
60269	PCWA (Oxbow)	Small Hydroelectric	28,710,000	0	0	28,911,930	0.7%	EIA	12/17/04
60270	SID (Monticello)	Small Hydroelectric	56,718,000	0	0	56,805,950	0.2%	EIA	12/17/04
60276	Oak Flat PH	Small Hydroelectric	6,271,000	0	0	6,272,000	0.0%	EIA	1/13/05
60118	Altamont Midway Ltd	Wind	20,271,000	0	0	20,271,089	0.0%	Inv	12/17/04
60119	Altamont Power LLC (3-4)	Wind	26,991,000	0	0	26,991,241	0.0%	Inv	12/17/04
60120	Altamont Power LLC (4-4)	Wind	26,991,000	0	0	26,991,241	0.0%	Inv	12/17/04
60121E*	Altamont Power LLC (5-4)	Wind	21,132,000	0	0	21,132,229	0.0%	Inv	12/17/04
60122	Altamont Power LLC (6-4)	Wind	21,132,000	0	0	21,132,229	0.0%	Inv	12/17/04
60124	Buena Vista Wind Farm	Wind	19,438,000	0	0	19,532,000	0.5%	Inv	12/17/04
60125	Green Ridge Power LLC (10MW)	Wind	12,218,000	0	0	12,046,697	-1.4%	Wind	12/17/04
60126E*	Green Ridge Power LLC (100MW-A)	Wind	93,570,000	0	0	N/A	N/A	No Data	12/17/04
60127E*	Green Ridge Power LLC (100MW-B)	Wind	64,565,000	0	0	N/A	N/A	No Data	12/17/04
60128E*	Green Ridge Power LLC (100MW-C)	Wind	21,229,000	0	0	N/A	N/A	No Data	12/17/04
60129E*	Green Ridge Power LLC (100MW-D)	Wind	31,741,000	0	0	32,143,526	1.3%	Wind	12/17/04
60130E*	Green Ridge Power LLC (110MW)	Wind	179,843,000	0	0	N/A	N/A	No Data	12/17/04

60131E*	Green Ridge Power LLC (23.8MW)	Wind	41,820,000	0	0	N/A	N/A	No Data	12/17/04
60132E*	Green Ridge Power LLC (30MW)	Wind	54,024,000	0	0	N/A	N/A	No Data	12/17/04
60133E*	Green Ridge Power LLC (5.9MW)	Wind	13,334,000	0	0	N/A	N/A	No Data	12/17/04
60134E*	Green Ridge Power LLC (70MW-A)	Wind	47,526,000	0	0	N/A	N/A	No Data	12/17/04
60135E*	Green Ridge Power LLC (70MW-B)	Wind	24,708,000	0	0	N/A	N/A	No Data	12/17/04
60136E*	Green Ridge Power LLC (70MW-C)	Wind	42,629,000	0	0	N/A	N/A	No Data	12/17/04
60137E*	Green Ridge Power LLC (70MW-D)	Wind	2,003,000	0	0	N/A	N/A	No Data	12/17/04
60138	Green Ridge Power LLC (70MW)	Wind	123,302,000	0	0	127,523,453	3.4%	Wind	12/17/04
60139	International Turbine Research	Wind	28,006,000	0	0	28,845,773	3.0%	Wind	12/17/04
60140	Northwind Energy Inc.	Wind	21,085,000	0	0	20,875,950	-1.0%	EIA	12/17/04
60141	Patterson Pass Windfarm LLC	Wind	44,173,000	0	0	44,171,197	0.0%	Wind	12/17/04
60142	Seawest Energy (Altech)	Wind	5,399,000	0	0	9,447,000	75.0%	Wind	12/17/04
60143	Seawest Energy (CWES)	Wind	1,406,000	0	0	1,525,000	8.5%	Wind	12/17/04
60144	Seawest Energy (Seawest)	Wind	58,000	0	0	12,067,292	20705.7%	Wind	12/17/04
60145	Seawest Energy (Taxvest)	Wind	10,012,000	0	0	21,265,000	112.4%	Wind	12/17/04
60146	Seawest Energy (Viking)	Wind	1,461,000	0	0	3,075,000	110.5%	Wind	12/17/04
60147	Seawest Energy (Western)	Wind	844,000	0	0	3,990,000	372.7%	Wind	12/17/04
60148	Tres Vaqueros Wind Farms, LLC	Wind	41,362,000	0	0	42,353,760	2.4%	Wind	12/17/04
60149	Zond Windsystems, Inc.	Wind	36,288,000	0	0	35,594,473	-1.9%	Wind	12/17/04
60257E*	Donald R. Chenoweth	Wind	17,000	0	0	N/A	N/A	No Data	12/17/04

* RPS identification numbers that end in the suffix E and show nothing in the column "Generation Data Used for Comparison with Procurement" are utility-certified facilities with no independently reported generation. As stated on page 47 in the *RPS Eligibility Guidebook, Third Edition*, the retail seller is responsible for reporting the generation data for the facilities it certifies. This reporting requirement will be satisfied through the CEC-RPS-Track forms. Therefore, the asterisk indicates that the facility is utility-certified and that the procurement amount reported is accepted as reported on the RPS-Track form.

Pacific Gas and Electric
2005 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60021	Soledad Energy, LLC	Biomass	56,239,250	0	0	59,763,000	6.27%	EAO	8/20/04
60073	Burney Forest Products	Biomass	212,456,351	0	0	227,234,730	6.96%	EIA	12/17/04
60074	Collins Pine	Biomass	22,045,769	0	0	40,882,800	85.45%	EIA	12/17/04
60075	Diamond Walnut Growers, Inc.	Biomass	17,241,543	0	0	17,444,000	1.17%	EAO	12/17/04
60076	DG Fairhaven Power Co	Biomass	82,624,035	0	0	87,704,000	6.15%	EAO	12/17/04
60077	Honey Lake Power Company	Biomass	158,185,493	0	0	182,998,000	15.69%	EAO	12/17/04
60078	Mendota Biomass Power Ltd	Biomass	151,765,983	0	0	153,119,940	0.89%	EIA	12/17/04
60079	Ogden Power Pacific, Inc. (Burney)	Biomass	78,629,340	0	0	82,286,000	4.65%	EAO	12/17/04
60080	Ogden Power Pacific, Inc. (CS)	Biomass	130,011,063	0	0	132,894,000	2.22%	EAO	12/17/04
60081	Ogden Power Pacific, Inc. (Mt Lsn)	Biomass	74,625,079	0	0	77,541,165	3.91%	ERFP	12/17/04
60082	Ogden Power Pacific, Inc. (Oroville)	Biomass	117,797,841	0	0	121,831,083	3.42%	ERFP	12/17/04
60083	Pacific Lumber Co.	Biomass	163,964,744	0	0	229,894,800	40.21%	EIA	12/17/04
60084	Rio Bravo Fresno	Biomass	157,519,274	0	0	159,322,940	1.15%	EIA	12/17/04
60085	Rio Bravo Rocklin	Biomass	155,985,408	0	0	157,844,930	1.19%	EIA	12/17/04
60086	Sierra Pacific Industry (Anderson)	Biomass	7,063,809	0	0	39,195,720	454.88%	EIA	12/17/04
60087	Sierra Pacific Industry (Burney)	Biomass	64,486,232	0	0	96,048,200	48.94%	EIA	12/17/04
60088	Sierra Pacific Industry (Lincoln)	Biomass	31,655,751	0	0	70,585,830	122.98%	EIA	12/17/04
60089	Sierra Pacific Industry (Quincy)	Biomass	132,606,567	0	0	185,592,320	39.96%	EIA	12/17/04
60091	Thermal Energy Development Corp.	Biomass	138,900,221	0	0	133,798,880	-3.67%	EIA	12/17/04
60092	Wadham Energy Limited Partnership	Biomass	106,773,157	0	0	106,772,900	0.00%	EIA	12/17/04
60094	Wheelabrator Shasta Energy Co	Biomass	372,894,110	0	0	397,419,000	6.58%	EAO	12/17/04
60095	Woodland Biomass Power, Ltd.	Biomass	162,996,944	0	0	159,624,000	-2.07%	EAO	12/17/04
60272	Community Renewable Energy Service	Biomass	78,472,000	0	0	77,706,000	-0.98%	EAO	12/17/04
60273	Madera Power	Biomass	159,534,500	0	0	158,296,000	-0.78%	EAO	12/17/04
60274	Sierra Power Corporation	Biomass	55,381,000	0	0	63,713,430	15.05%	EIA	12/17/04
60275E*	Wheelabrator Co	Biomass	22,537,946	0	0	N/A	N/A	No Data	12/17/04
60492	Big Valley Power	Biomass	7,976,924	0	0	8,813,000	10.48%	EAO	2/14/06
60198E*	Calaveras Yuba Hydro #1	Conduit Hydroelectric	358,537	0	0	N/A	N/A	No Data	12/17/04

60199E*	Calaveras Yuba Hydro #2	Conduit Hydroelectric	336,480	0	0	N/A	N/A	No Data	12/17/04
60200E*	Calaveras Yuba Hydro #3	Conduit Hydroelectric	213,618	0	0	N/A	N/A	No Data	12/17/04
60271	Etiwanda Small Conduit Hydroelectric Power Plant	Conduit Hydroelectric	92,370,000	0	0	96,012,000	3.94%	EAO	12/17/04
60101E*	MWWTP Power Generation Station	Digester Gas	8,962,594	0	0	N/A	N/A	No Data	12/17/04
60108	Monterey Regional Water	Digester Gas	187,487	0	0	8,346,000	4351.51%	EAO	12/17/04
60190E*	City Of Watsonville	Digester Gas	9,242	0	0	N/A	N/A	No Data	12/17/04
60191E*	Langerwerf Dairy	Digester Gas	221,384	0	0	N/A	N/A	No Data	12/17/04
60005	Calpine Geothermal Unit 13	Geothermal	435,695,000	0	0	459,939,000	5.56%	EAO	6/14/04
60009	Calpine Geothermal Unit 20	Geothermal	267,919,000	0	0	385,689,000	43.96%	EAO	6/14/04
60111	Amedee Geothermal Venture I	Geothermal	4,931,575	0	0	N/A	N/A	No Data	12/17/04
60112	Bear Canyon Power Plant	Geothermal	62,064,656	0	0	124,892,000	101.23%	EAO	12/17/04
60113E*	Calpine Geysers Company (KW #2)	Geothermal	62,594,080	0	0	N/A	N/A	No Data	12/17/04
60114	West Ford Flat Power Plant	Geothermal	182,111,937	0	0	183,474,000	0.75%	EAO	12/17/04
60115	Aidlin Power Plant	Geothermal	53,693,602	0	0	109,390,000	103.73%	EAO	12/17/04
60116E*	Geothermal Energy Partnership #2	Geothermal	53,746,325	0	0	N/A	N/A	No Data	12/17/04
60117	Calistoga Power Plant	Geothermal	555,027,963	0	0	557,246,000	0.40%	EAO	12/17/04
60193E*	Wineagle Developers 1	Geothermal	2,926,148	0	0	N/A	N/A	No Data	12/17/04
60096	Waste Management Renewable Energy	Landfill Gas	50,276,445	0	0	50,685,000	0.81%	EAO	12/17/04
60097	County of Sonoma	Landfill Gas	50,387,931	0	0	71,599,000	42.10%	EAO	12/17/04
60098	Covanta Pacific Power (Salinas)	Landfill Gas	9,393,622	0	0	9,835,000	4.70%	EAO	12/17/04
60099	Covanta Pacific Pwr (Santa Clara)	Landfill Gas	6,712,379	0	0	6,707,000	-0.08%	EAO	12/17/04
60100E*	Covanta Pacific Power (Stockton)	Landfill Gas	5,389,781	0	0	N/A	N/A	No Data	12/17/04
60102	Gas Recovery System- American Canyon	Landfill Gas	10,975,594	0	0	10,609,000	-3.34%	EAO	12/17/04
60103	Gas Recovery System- Guadalupe	Landfill Gas	18,907,658	0	0	18,823,000	-0.45%	EAO	12/17/04
60104	Gas Recovery System- Menlo Park	Landfill Gas	11,211,731	0	0	12,554,930	11.98%	EIA	12/17/04
60105	Gas Recovery System- Newby Island II	Landfill Gas	33,615,617	0	0	32,549,000	-3.17%	EAO	12/17/04
60106E*	Gas Recovery System- Santa Cruz	Landfill Gas	4,912,370	0	0	N/A	N/A	No Data	12/17/04
60107	Monterey Regional Waste Mgt Dist	Landfill Gas	15,468,149	0	0	21,654,000	39.99%	EAO	12/17/04
60110	Stanislaus Resource Recovery Facility	MSW, Combustion	139,882,315	0	0	139,882,000	0.00%	Inv	12/17/04
60255E*	Robin Williams Solar Power Gen	Photovoltaic	3,931	0	0	N/A	N/A	No Data	12/17/04
60032	A.G. Wishon PH	Small Hydroelectric	103,921,004	0	0	103,471,000	-0.43%	EIA	12/21/04
60033	Alta PH	Small Hydroelectric	3,923,143	0	0	3,920,000	-0.08%	EAO	12/21/04
60034	Centerville PH	Small Hydroelectric	30,396,322	0	0	30,202,000	-0.64%	EIA	12/21/04
60035	Chili Bar PH	Small Hydroelectric	38,210,244	0	0	38,287,000	0.20%	EIA	12/21/04
60037	Coleman PH	Small Hydroelectric	58,499,460	0	0	58,495,000	-0.01%	EAO	12/21/04
60038	Cow Creek PH	Small Hydroelectric	9,936,883	0	0	9,935,000	-0.02%	EAO	12/21/04

60039E*	Crane Valley PH	Small Hydroelectric	4,974,208	0	0	N/A	N/A	No Data	12/21/04
60040	Deer Creek PH	Small Hydroelectric	18,901,163	0	0	18,900,000	-0.01%	EAO	12/21/04
60041	De Sabla PH	Small Hydroelectric	96,338,883	0	0	96,340,000	0.00%	EAO	12/21/04
60042	Dutch Flat No. 1 PH	Small Hydroelectric	116,882,485	0	0	116,595,000	-0.25%	EIA	12/21/04
60043	Halsey PH	Small Hydroelectric	62,130,351	0	0	63,310,000	1.90%	EIA	12/21/04
60044	Hamilton Branch PH	Small Hydroelectric	20,953,371	0	0	20,946,000	-0.04%	EAO	12/21/04
60045	Hat Creek No. 1 PH	Small Hydroelectric	32,561,103	0	0	32,561,000	0.00%	EAO	12/21/04
60046	Hat Creek No. 2 PH	Small Hydroelectric	47,390,483	0	0	47,388,000	-0.01%	EAO	12/21/04
60047	Inskip PH	Small Hydroelectric	46,875,064	0	0	46,874,000	0.00%	EAO	12/21/04
60048	Kern Canyon PH	Small Hydroelectric	55,945,057	0	0	56,232,000	0.51%	EIA	12/21/04
60049	Kilarc PH	Small Hydroelectric	18,551,592	0	0	18,551,000	0.00%	EAO	12/21/04
60050	Lime Saddle PH	Small Hydroelectric	5,448,761	0	0	5,442,000	-0.12%	EAO	12/21/04
60051	Merced Falls PH	Small Hydroelectric	13,896,710	0	0	14,094,000	1.42%	EIA	12/21/04
60052	Narrows No. 1 PH	Small Hydroelectric	27,662,517	0	0	27,854,000	0.69%	EIA	12/21/04
60053	Newcastle PH	Small Hydroelectric	36,585,778	0	0	36,586,000	0.00%	EAO	12/21/04
60054	Phoenix PH	Small Hydroelectric	9,414,205	0	0	10,833,000	15.07%	EIA	12/21/04
60055	Potter Valley PH	Small Hydroelectric	41,393,293	0	0	41,369,000	-0.06%	EAO	12/21/04
60057	San Joaquin No. 2 PH	Small Hydroelectric	16,803,668	0	0	17,087,000	1.69%	EIA	12/21/04
60058	San Joaquin No. 3 PH	Small Hydroelectric	16,948,595	0	0	16,948,000	0.00%	EAO	12/21/04
60059	South PH	Small Hydroelectric	51,561,299	0	0	51,560,000	0.00%	EAO	12/21/04
60060	Spaulding No. 1 PH	Small Hydroelectric	33,324,962	0	0	33,167,000	-0.47%	EIA	12/21/04
60061	Spaulding No. 2 PH	Small Hydroelectric	11,527,431	0	0	17,442,000	51.31%	EAO	12/21/04
60062	Spaulding No. 3 PH	Small Hydroelectric	43,033,132	0	0	43,031,000	0.00%	EAO	12/21/04
60063	Spring Gap PH	Small Hydroelectric	44,247,672	0	0	44,243,000	-0.01%	EAO	12/21/04
60064	Toadtown PH	Small Hydroelectric	5,744,855	0	0	5,735,000	-0.17%	EIA	12/21/04
60065	Tule PH	Small Hydroelectric	27,735,997	0	0	27,921,000	0.67%	EIA	12/21/04
60066	Volta No. 1 PH	Small Hydroelectric	44,269,730	0	0	44,270,000	0.00%	EAO	12/21/04
60067	Volta No. 2 PH	Small Hydroelectric	5,237,697	0	0	5,237,000	-0.01%	EAO	12/21/04
60068	West Point PH	Small Hydroelectric	101,126,675	0	0	101,128,000	0.00%	EAO	12/21/04
60069	Wise No. 1 PH	Small Hydroelectric	84,700,255	0	0	96,955,000	14.47%	EIA	12/21/04
60070	Wise No. 2 PH	Small Hydroelectric	12,251,092	0	0	96,955,000	691.40%	EIA	12/21/04
60071	Tulloch Powerhouse	Small Hydroelectric	88,492,027	0	0	90,409,920	2.17%	EIA	12/27/04
60072	Beardsley Powerhouse	Small Hydroelectric	45,617,659	0	0	48,673,000	6.70%	EAO	12/27/04
60151E*	American Energy, Inc (Wolfsen)	Small Hydroelectric	510,056	0	0	N/A	N/A	No Data	12/17/04
60152E*	Baker Station Associates L.P.	Small Hydroelectric	4,557,810	0	0	N/A	N/A	No Data	12/17/04
60153	Calaveras City Water District	Small Hydroelectric	9,727,559	0	0	9,578,000	-1.54%	EAO	12/17/04
60154	El Dorado (Montgomery Crk)	Small Hydroelectric	10,317,546	0	0	10,538,000	2.14%	EAO	12/17/04
60155E*	Far West Power Corporation	Small Hydroelectric	53,417	0	0	N/A	N/A	No Data	12/17/04
60156	Friant Power Authority	Small Hydroelectric	126,746,408	0	0	129,490,000	2.16%	EAO	12/17/04

60157	Haypress Hydroelectric (Lwr)	Small Hydroelectric	9,815,019	0	0	20,537,950	109.25%	EIA	12/17/04
60158E*	Haypress Hydroelectric (Mddl)	Small Hydroelectric	9,869,673	0	0	18,046,000	82.84%	EAO	12/17/04
60159	Humboldt Bay Muni Water Dist	Small Hydroelectric	7,480,540	0	0	7,388,000	-1.24%	EAO	12/17/04
60160	Hypower, Inc.	Small Hydroelectric	51,683,118	0	0	52,924,000	2.40%	EAO	12/17/04
60161	Indian Vly Hydro Elec Ptrn.	Small Hydroelectric	11,127,399	0	0	11,046,950	-0.72%	EIA	12/17/04
60162	Kern Hydro Partners (Olcese)	Small Hydroelectric	54,959,283	0	0	56,079,970	2.04%	EIA	12/17/04
60163	Madera Chowchilla	Small Hydroelectric	6,246,552	0	0	11,734,000	87.85%	EAO	12/17/04
60164	Malacha Hydro Ltd. Partnership	Small Hydroelectric	68,083,831	0	0	70,965,000	4.23%	EAO	12/17/04
60165	Mega Renewables (Bidwell Ditch)	Small Hydroelectric	11,426,233	0	0	11,852,000	3.73%	EAO	12/17/04
60166	Mega Renewables (Hatchet Crk)	Small Hydroelectric	23,061,754	0	0	23,477,000	1.80%	EAO	12/17/04
60167	Mega Renewables (Roaring Crk)	Small Hydroelectric	7,612,536	0	0	7,752,000	1.83%	EAO	12/17/04
60168	Merced ID (Parker)	Small Hydroelectric	6,622,604	0	0	6,475,930	-2.21%	EIA	12/17/04
60169	Monterey County Water Res Agency	Small Hydroelectric	19,983,741	0	0	20,051,000	0.34%	EAO	12/17/04
60170	Nelson Creek Power Inc.	Small Hydroelectric	3,528,737	0	0	3,618,000	2.53%	EAO	12/17/04
60171	Nevada Power Authority	Small Hydroelectric	12,446,168	0	0	14,537,960	16.81%	EIA	12/17/04
60172	NID/Combie South	Small Hydroelectric	7,493,601	0	0	7,206,970	-3.83%	EIA	12/17/04
60173	NID/Scotts Flat Hydro	Small Hydroelectric	3,772,568	0	0	3,763,960	-0.23%	EIA	12/17/04
60175	Olsen Power Partners, Inc.	Small Hydroelectric	8,934,250	0	0	9,220,000	3.20%	EAO	12/17/04
60176	Rock Creek Limited Partnership	Small Hydroelectric	4,135,062	0	0	4,112,000	-0.56%	EAO	12/17/04
60177	Snow Mountain Hydro LLC (Burney)	Small Hydroelectric	6,674,967	0	0	6,729,000	0.81%	EAO	12/17/04
60178	Snow Mountain Hydro LLC (Cove)	Small Hydroelectric	18,264,743	0	0	18,583,000	1.74%	EAO	12/17/04
60179	Snow Mntn Hydro LLC (Lost Crk-I)	Small Hydroelectric	5,447,380	0	0	5,650,000	3.72%	EAO	12/17/04
60180E*	Snow Mntn Hydro LLC (Lost Crk-II)	Small Hydroelectric	2,507,210	0	0	N/A	N/A	No Data	12/17/04
60181	Snow Mntn Hydro LLC (Ponderosa)	Small Hydroelectric	2,351,516	0	0	2,378,000	1.13%	EAO	12/17/04
60182	Sonoma County Water Agency	Small Hydroelectric	15,006,864	0	0	14,663,950	-2.29%	EIA	12/17/04
60183	South S J ID (Frankenheimer)	Small Hydroelectric	13,092,215	0	0	N/A	N/A	No Data	12/17/04
60184	South San Joaquin ID (Woodward)	Small Hydroelectric	5,161,079	0	0	4,990,950	-3.30%	EIA	12/17/04
60185	STS Hydropower Ltd. (Kanaka)	Small Hydroelectric	2,135,523	0	0	2,166,000	1.43%	EAO	12/17/04
60186	STS Hydropower Ltd. (Kekawaka)	Small Hydroelectric	13,439,257	0	0	13,264,950	-1.30%	EIA	12/17/04
60187	TKO Power (South Fork Bear)	Small Hydroelectric	3,866,504	0	0	4,005,000	3.58%	EAO	12/17/04
60188	Tri-Dam Authority (Sandbar)	Small Hydroelectric	91,341,884	0	0	94,781,000	3.77%	EIA	12/17/04
60189E*	Yuba County Water	Small Hydroelectric	3,896,528	0	0	N/A	N/A	No Data	12/17/04
60194E*	Arbuckle Mountain Hydro	Small Hydroelectric	811,190	0	0	N/A	N/A	No Data	12/17/04
60195E*	Bailey Creek Ranch	Small Hydroelectric	1,033,854	0	0	N/A	N/A	No Data	12/17/04
60197E*	Browns Valley Irrigation Dist.	Small Hydroelectric	3,306,169	0	0	N/A	N/A	No Data	12/17/04
60201E*	Canal Creek Power Plant (Reta)	Small Hydroelectric	1,674,074	0	0	N/A	N/A	No Data	12/17/04
60202E*	Charcoal Ravine	Small Hydroelectric	27,787	0	0	N/A	N/A	No Data	12/17/04
60206E*	Digger Creek Ranch	Small Hydroelectric	3,430,884	0	0	N/A	N/A	No Data	12/17/04
60207E*	E J M McFadden	Small Hydroelectric	786,560	0	0	N/A	N/A	No Data	12/17/04

60208E*	Eagle Hydro	Small Hydroelectric	1,344,652	0	0	N/A	N/A	No Data	12/17/04
60209E*	Eric and Debbie Watternburg	Small Hydroelectric	544,337	0	0	N/A	N/A	No Data	12/17/04
60210E*	Fairfield Power Plant	Small Hydroelectric	1,639,882	0	0	N/A	N/A	No Data	12/17/04
60211E*	Five Bears Hydroelectric	Small Hydroelectric	1,923,330	0	0	N/A	N/A	No Data	12/17/04
60212E*	Glenn Colusa Irr. Dist. (Funks Ck)	Small Hydroelectric	2,274	0	0	N/A	N/A	No Data	12/17/04
60214E*	Vecino Vineyards LLC	Small Hydroelectric	415,290	0	0	N/A	N/A	No Data	12/17/04
60215E*	Hat Creek Hereford Ranch	Small Hydroelectric	392,246	0	0	N/A	N/A	No Data	12/17/04
60216E*	Henwood Associates	Small Hydroelectric	2,425,201	0	0	N/A	N/A	No Data	12/17/04
60217E*	Jackson Valley Irrigation Dist	Small Hydroelectric	1,268,470	0	0	N/A	N/A	No Data	12/17/04
60218E*	James B. Peter	Small Hydroelectric	145,109	0	0	N/A	N/A	No Data	12/17/04
60219E*	James Crane Hydro	Small Hydroelectric	8,954	0	0	N/A	N/A	No Data	12/17/04
60220E*	John Neerhout Jr.	Small Hydroelectric	194,912	0	0	N/A	N/A	No Data	12/17/04
60221E*	Kings River Hydro Co.	Small Hydroelectric	1,030,007	0	0	N/A	N/A	No Data	12/17/04
60222E*	Lassen Station Hydro	Small Hydroelectric	3,373,068	0	0	N/A	N/A	No Data	12/17/04
60223E*	Lofton Ranch	Small Hydroelectric	1,154,125	0	0	N/A	N/A	No Data	12/17/04
60224E*	Madera Canal (1174 + 84)	Small Hydroelectric	2,059,838	0	0	N/A	N/A	No Data	12/17/04
60225E*	Madera Canal (1923)	Small Hydroelectric	2,735,933	0	0	N/A	N/A	No Data	12/17/04
60226E*	Madera Canal Station 1302	Small Hydroelectric	911,261	0	0	N/A	N/A	No Data	12/17/04
60227E*	Mega Hydro #1 (Clover Creek)	Small Hydroelectric	4,099,194	0	0	N/A	N/A	No Data	12/17/04
60228E*	Mega Hydro (Goose Valley Ranch)	Small Hydroelectric	402,956	0	0	N/A	N/A	No Data	12/17/04
60229E*	Mega Renewables (Silver Springs)	Small Hydroelectric	2,312,387	0	0	N/A	N/A	No Data	12/17/04
60230E*	Mill & Sulphur Creek	Small Hydroelectric	2,441,944	0	0	N/A	N/A	No Data	12/17/04
60231E*	NID/Combie North	Small Hydroelectric	799,638	0	0	N/A	N/A	No Data	12/17/04
60232E*	Orange Cove Irrigation District - Friant Fishwater Release Hydroelectric Facility	Small Hydroelectric	3,430,463	0	0	N/A	N/A	No Data	12/17/04
60233E*	Pan Pacific (Weber Flat)	Small Hydroelectric	543,650	0	0	N/A	N/A	No Data	12/17/04
60234E*	Placer County Water Agency	Small Hydroelectric	3,516,516	0	0	N/A	N/A	No Data	12/17/04
60235E*	Robert W. Lee	Small Hydroelectric	90,174	0	0	N/A	N/A	No Data	12/17/04
60236E*	Rock Creek Water District	Small Hydroelectric	1,222,736	0	0	N/A	N/A	No Data	12/17/04
60238E*	Schaads Hydro	Small Hydroelectric	761,078	0	0	N/A	N/A	No Data	12/17/04
60239E*	Shamrock Utilities (Cedar Flat)	Small Hydroelectric	1,298,160	0	0	N/A	N/A	No Data	12/17/04
60240E*	Shamrock Utilities (Clover Leaf)	Small Hydroelectric	679,417	0	0	N/A	N/A	No Data	12/17/04
60242	Sierra Energy	Small Hydroelectric	362,283	0	0	2,929,000	708.48%	EAO	12/17/04
60243E*	South Sutter Water	Small Hydroelectric	822,228	0	0	N/A	N/A	No Data	12/17/04
60244E*	Steve & Bonnie Tetrick	Small Hydroelectric	213,463	0	0	N/A	N/A	No Data	12/17/04
60246E*	Sutter's Mill	Small Hydroelectric	775,800	0	0	N/A	N/A	No Data	12/17/04
60247E*	Swiss America	Small Hydroelectric	315,394	0	0	N/A	N/A	No Data	12/17/04
60249E*	Tom Benninghoven	Small Hydroelectric	85,915	0	0	N/A	N/A	No Data	12/17/04
60250E*	Water Wheel Ranch	Small Hydroelectric	3,203,226	0	0	N/A	N/A	No Data	12/17/04

60251E*	Youth with a Mission/ Spgs Of Lv Wat	Small Hydroelectric	564,451	0	0	N/A	N/A	No Data	12/17/04
60252E*	Yuba County Water Agency	Small Hydroelectric	1,153,871	0	0	N/A	N/A	No Data	12/17/04
60263	MID (McSwain)	Small Hydroelectric	41,471,839	0	0	41,232,000	-0.58%	EAO	12/17/04
60264	NID (Dutch Flat #2)	Small Hydroelectric	107,100,485	0	0	107,154,000	0.05%	EAO	12/17/04
60265	NID (Rollins)	Small Hydroelectric	85,623,766	0	0	85,611,000	-0.01%	EAO	12/17/04
60266	OWID (Kelly Ridge)	Small Hydroelectric	80,833,955	0	0	81,231,960	0.49%	EIA	12/17/04
60267	OWID (Sly Creek)	Small Hydroelectric	36,158,859	0	0	36,207,100	0.13%	EAO	12/17/04
60268	PCWA (French Meadows)	Small Hydroelectric	70,847,374	0	0	69,749,950	-1.55%	EIA	12/17/04
60269	PCWA (Oxbow)	Small Hydroelectric	34,644,455	0	0	35,002,000	1.03%	EAO	12/17/04
60270	SID (Monticello)	Small Hydroelectric	44,125,961	0	0	44,002,000	-0.28%	EAO	12/17/04
60276	Oak Flat PH	Small Hydroelectric	3,824,534	0	0	3,806,000	-0.48%	EAO	1/13/05
60502	Three Forks Water Power Project	Small Hydroelectric	8,364,202	0	0	8,240,000	-1.48%	EAO	3/7/06
60030	Diablo Winds	Wind	47,812,260	0	0	59,302,000	24.03%	EIA	11/19/04
60118	Altamont Midway Ltd	Wind	12,989,942	0	0	12,979,950	-0.08%	EIA	12/17/04
60119	Altamont Power LLC (3-4)	Wind	7,954,179	0	0	7,728,000	-2.84%	Inv	12/17/04
60120	Altamont Power LLC (4-4)	Wind	31,270,737	0	0	30,781,000	-1.57%	Inv	12/17/04
60121	Altamont Power LLC (5-4)	Wind	619,808	0	0	652,000	5.19%	Inv	12/17/04
60122	Altamont Power LLC (6-4)	Wind	32,082,417	0	0	30,917,000	-3.63%	Inv	12/17/04
60124	Buena Vista Wind Farm	Wind	14,397,344	0	0	14,493,000	0.66%	Inv	12/17/04
60125	Green Ridge Power LLC (10MW)	Wind	9,111,957	0	0	28,012,017	207.42%	Wind	12/17/04
60126E*	Green Ridge Power LLC (100MW-A)	Wind	74,200,484	0	0	N/A	N/A	No Data	12/17/04
60127E*	Green Ridge Power LLC (100MW-B)	Wind	54,268,795	0	0	N/A	N/A	No Data	12/17/04
60128E*	Green Ridge Power LLC (100MW-C)	Wind	15,945,138	0	0	N/A	N/A	No Data	12/17/04
60129E*	Green Ridge Power LLC (100MW-D)	Wind	26,864,590	0	0	48,330,818	79.91%	Wind	12/17/04
60130E*	Green Ridge Power LLC (110MW)	Wind	128,595,186	0	0	N/A	N/A	No Data	12/17/04
60131E*	Green Ridge Power LLC (23.8MW)	Wind	29,429,592	0	0	N/A	N/A	No Data	12/17/04
60132E*	Green Ridge Power LLC (30MW)	Wind	41,865,245	0	0	N/A	N/A	No Data	12/17/04
60133E*	Green Ridge Power LLC (5.9MW)	Wind	9,694,468	0	0	N/A	N/A	No Data	12/17/04
60134E*	Green Ridge Power LLC (70MW-A)	Wind	40,504,364	0	0	N/A	N/A	No Data	12/17/04
60135E*	Green Ridge Power LLC (70MW-B)	Wind	19,403,784	0	0	N/A	N/A	No Data	12/17/04
60136E*	Green Ridge Power LLC (70MW-C)	Wind	33,304,401	0	0	N/A	N/A	No Data	12/17/04
60137E*	Green Ridge Power LLC (70MW-D)	Wind	1,573,963	0	0	N/A	N/A	No Data	12/17/04
60138	Green Ridge Power LLC (70MW)	Wind	102,869,000	0	0	98,199,027	-4.54%	Wind	12/17/04
60139	International Turbine Research	Wind	23,476,669	0	0	23,339,184	-0.59%	Wind	12/17/04
60140	Northwind Energy Inc.	Wind	15,313,031	0	0	15,098,960	-1.40%	EIA	12/17/04
60141	Patterson Pass Windfarm LLC	Wind	35,588,551	0	0	34,281,872	-3.67%	Wind	12/17/04

60142	Seawest Energy (Altech)	Wind	3,023,686	0	0	5,347,000	76.84%	Wind	12/17/04
60143E*	Seawest Energy (CWES)	Wind	787,341	0	0	N/A	N/A	No Data	12/17/04
60144	Seawest Energy (Seawest)	Wind	32,224	0	0	975,000	2925.73%	Wind	12/17/04
60145	Seawest Energy (Taxvest)	Wind	5,606,979	0	0	13,665,000	143.71%	Wind	12/17/04
60146	Seawest Energy (Viking)	Wind	818,490	0	0	1,839,200	124.71%	Wind	12/17/04
60147	Seawest Energy (Western)	Wind	472,619	0	0	2,687,000	468.53%	Wind	12/17/04
60148	Tres Vaqueros Wind Farms, LLC	Wind	29,317,069	0	0	30,161,200	2.88%	Wind	12/17/04
60149	Zond Windsystems, Inc.	Wind	24,993,445	0	0	24,538,239	-1.82%	Wind	12/17/04
60257E*	Donald R. Chenoweth	Wind	10,262	0	0	N/A	N/A	No Data	12/17/04
60258E*	L.P. Reinhard	Wind	231	0	0	N/A	N/A	No Data	12/17/04

* RPS identification numbers that end in the suffix E and show nothing in the column "Generation Data Used for Comparison with Procurement" are utility-certified facilities with no independently reported generation. As stated on page 47 in the *RPS Eligibility Guidebook, Third Edition*, the retail seller is responsible for reporting the generation data for the facilities it certifies. This reporting requirement will be satisfied through the CEC-RPS-Track forms. Therefore, the asterisk indicates that the facility is utility-certified and that the procurement amount reported is accepted as reported on the RPS-Track form.

Pacific Gas and Electric
2006 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60021	Soledad Energy, LLC	Biomass	4,412,497	0	0	5,059,000	15%	EAO	8/20/04
60073	Burney Forest Products	Biomass	215,245,850	0	0	225,544,580	5%	EIA	12/17/04
60074	Collins Pine	Biomass	13,088,001	0	0	39,862,000	205%	EAO	12/17/04
60076	DG Fairhaven Power Co	Biomass	91,785,342	0	0	99,287,000	8%	EAO	12/17/04
60077	Honey Lake Power Company	Biomass	138,700,397	0	0	145,645,000	5%	EIA	12/17/04
60078	Mendota Biomass Power Ltd	Biomass	176,400,633	0	0	175,531,950	0%	EIA	12/17/04
60079	Ogden Power Pacific, Inc. (Burney)	Biomass	62,191,970	0	0	64,922,000	4%	EAO	12/17/04
60080	Ogden Power Pacific, Inc. (CS)	Biomass	122,704,330	0	0	126,838,000	3%	EIA	12/17/04
60081	Ogden Power Pacific, Inc. (Mt Lsn)	Biomass	66,682,271	0	0	69,624,000	4%	EAO	12/17/04
60082	Ogden Power Pacific, Inc. (Oroville)	Biomass	114,103,499	0	0	117,956,637	3%	ERFP	12/17/04
60083	Pacific Lumber Co.	Biomass	113,513,612	0	0	177,845,590	57%	EIA	12/17/04
60084	Rio Bravo Fresno	Biomass	151,797,209	0	0	152,984,930	1%	EIA	12/17/04
60085	Rio Bravo Rocklin	Biomass	148,820,512	0	0	152,427,950	2%	EIA	12/17/04
60086	Sierra Pacific Industry (Anderson)	Biomass	4,575,426	0	0	35,990,810	687%	EIA	12/17/04
60087	Sierra Pacific Industry (Burney)	Biomass	69,219,726	0	0	101,076,330	46%	EIA	12/17/04
60088	Sierra Pacific Industry (Lincoln)	Biomass	76,872,818	0	0	123,885,380	61%	EIA	12/17/04
60089	Sierra Pacific Industry (Quincy)	Biomass	125,113,186	0	0	176,606,800	41%	EIA	12/17/04
60091	Thermal Energy Development Corp.	Biomass	157,512,852	0	0	151,665,000	-4%	EAO	12/17/04
60092	Wadham Energy Limited Partnership	Biomass	112,801,430	0	0	113,276,910	0%	EIA	12/17/04
60094	Wheelabrator Shasta Energy Co	Biomass	360,670,805	0	0	379,184,000	5%	EAO	12/17/04
60095	Woodland Biomass Power, Ltd.	Biomass	147,197,111	0	0	146,495,900	0%	EIA	12/17/04
60272	Community Renewable Energy Service	Biomass	62,770,804	0	0	63,611,000	1%	EAO	12/17/04
60273	Madera Power	Biomass	147,504,154	0	0	149,926,126	2%	ERFP	12/17/04
60274	Sierra Power Corporation	Biomass	46,813,496	0	0	51,647,590	10%	EIA	12/17/04
60275E*	Wheelabrator Co	Biomass	21,249,176	0	0	N/A	N/A	No Data	12/17/04
60492	Big Valley Power	Biomass	23,572,651	0	0	24,396,000	3%	EAO	2/14/06
60198E*	Calaveras Yuba Hydro #1	Conduit Hydroelectric	380,550	0	0	N/A	N/A	No Data	12/17/04

60199E*	Calaveras Yuba Hydro #2	Conduit Hydroelectric	348,717	0	0	N/A	N/A	No Data	12/17/04
60200E*	Calaveras Yuba Hydro #3	Conduit Hydroelectric	228,759	0	0	N/A	N/A	No Data	12/17/04
60271	Etiwanda Small Conduit Hydroelectric	Conduit Hydroelectric	138,297,000	0	0	142,846,000	3%	EAO	12/17/04
60101E*	MWWTP Power Generation Station	Digester Gas	3,488,107	0	0	N/A	N/A	No Data	12/17/04
60108	Monterey Regional Water	Digester Gas	142,613	0	0	14,700,000	10208%	EAO	12/17/04
60190E*	City Of Watsonville	Digester Gas	122,971	0	0	N/A	N/A	No Data	12/17/04
60191E*	Langerwerf Dairy	Digester Gas	218,838	0	0	N/A	N/A	No Data	12/17/04
60005	Calpine Geothermal Unit 13	Geothermal	372,695,000	9,600,000	0	431,380,000	13%	EAO	6/14/04
60008	Calpine Geothermal Unit 18	Geothermal	99,234,000	72,294,712	0	438,090,000	155%	EAO	6/14/04
60009	Calpine Geothermal Unit 20	Geothermal	269,550,000	24,434,000	0	371,724,000	26%	EAO	6/14/04
60111	Amedee Geothermal Venture I	Geothermal	4,885,657	0	0	5,090,950	4%	EIA	12/17/04
60112	Bear Canyon Power Plant	Geothermal	58,212,619	0	0	118,254,000	103%	EAO	12/17/04
60113E*	Calpine Geysers Company (KW #2)	Geothermal	59,682,459	0	0	N/A	N/A	No Data	12/17/04
60114	West Ford Flat Power Plant	Geothermal	207,219,247	0	0	207,548,000	0%	EAO	12/17/04
60115	Aidlin Power Plant	Geothermal	65,601,754	0	0	138,681,000	111%	EAO	12/17/04
60116E*	Geothermal Energy Partnership #2	Geothermal	70,627,786	0	0	N/A	N/A	No Data	12/17/04
60117	Calistoga Power Plant	Geothermal	580,826,471	0	0	583,436,000	0%	EAO	12/17/04
60193E*	Wineagle Developers 1	Geothermal	2,334,590	0	0	N/A	N/A	No Data	12/17/04
60096	Waste Management Renewable Energy	Landfill Gas	51,539,566	0	0	53,654,910	4%	EIA	12/17/04
60097	County of Sonoma	Landfill Gas	1,234,145	0	0	76,657,000	6111%	EAO	12/17/04
60098	Covanta Pacific Power (Salinas)	Landfill Gas	9,473,775	0	0	9,986,000	5%	EAO	12/17/04
60100E*	Covanta Pacific Power (Stockton)	Landfill Gas	5,597,700	0	0	N/A	N/A	No Data	12/17/04
60102	Gas Recovery System- American Canyon	Landfill Gas	11,584,656	0	0	11,164,930	-4%	EIA	12/17/04
60103	Gas Recovery System- Guadalupe	Landfill Gas	18,293,204	0	0	17,990,930	-2%	EIA	12/17/04
60104	Gas Recovery System- Menlo Park	Landfill Gas	12,004,461	0	0	12,603,940	5%	EIA	12/17/04
60105	Gas Recovery System- Newby Island II	Landfill Gas	30,450,521	0	0	29,552,505	-3%	Inv	12/17/04
60106E*	Gas Recovery System- Santa Cruz	Landfill Gas	4,905,465	0	0	N/A	N/A	No Data	12/17/04
60107	Monterey Regional Waste Mgt Dist	Landfill Gas	16,170,185	0	4,080,000	21,196,960	5%	EIA	12/17/04
60110	Stanislaus Resource Recovery Facility	MSW, Combustion	135,716,400	0	0	135,716,401	0%	Inv	12/17/04
60255E*	Robin Williams Solar Power Gen	Photovoltaic	2,756	0	0	N/A	N/A	No Data	12/17/04
60032	A.G. Wishon PH	Small Hydroelectric	98,264,279	0	0	98,265,000	0%	EIA	12/21/04
60033	Alta PH	Small Hydroelectric	4,581,612	0	6,498	4,582,000	0%	EIA	12/21/04
60034	Centerville PH	Small Hydroelectric	22,591,112	0	0	22,590,000	0%	EIA	12/21/04
60035	Chili Bar PH	Small Hydroelectric	40,794,853	0	0	40,795,000	0%	EAO	12/21/04
60036	Coal Canyon PH	Small Hydroelectric	-3,097	0	0	-3,000	-3%	EIA	12/21/04
60037	Coleman PH	Small Hydroelectric	22,920,193	0	0	22,920,000	0%	EIA	12/21/04
60038	Cow Creek PH	Small Hydroelectric	12,280,278	0	0	12,280,000	0%	EIA	12/21/04

60039E*	Crane Valley PH	Small Hydroelectric	5,142,624	0	0	N/A	N/A	No Data	12/21/04
60040	Deer Creek PH	Small Hydroelectric	19,196,138	0	0	19,197,000	0%	EIA	12/21/04
60041	De Sabla PH	Small Hydroelectric	97,287,444	0	0	97,287,000	0%	EIA	12/21/04
60042	Dutch Flat No. 1 PH	Small Hydroelectric	116,073,378	0	0	116,184,000	0%	EAO	12/21/04
60043	Halsey PH	Small Hydroelectric	58,346,262	0	0	58,346,000	0%	EAO	12/21/04
60044	Hamilton Branch PH	Small Hydroelectric	22,591,971	0	0	22,592,000	0%	EAO	12/21/04
60045	Hat Creek No. 1 PH	Small Hydroelectric	40,691,949	0	0	40,693,000	0%	EIA	12/21/04
60046	Hat Creek No. 2 PH	Small Hydroelectric	55,376,540	0	0	55,377,000	0%	EAO	12/21/04
60047	Inskip PH	Small Hydroelectric	56,179,676	0	0	56,180,000	0%	EIA	12/21/04
60048	Kern Canyon PH	Small Hydroelectric	50,870,656	0	0	50,871,000	0%	EAO	12/21/04
60049	Kilarc PH	Small Hydroelectric	21,421,670	0	0	21,423,000	0%	EIA	12/21/04
60050	Lime Saddle PH	Small Hydroelectric	6,258,434	0	0	6,259,000	0%	EIA	12/21/04
60051	Merced Falls PH	Small Hydroelectric	14,336,516	0	0	14,337,000	0%	EIA	12/21/04
60052	Narrows No. 1 PH	Small Hydroelectric	76,881,386	0	0	76,881,000	0%	EIA	12/21/04
60053	Newcastle PH	Small Hydroelectric	37,032,270	0	0	37,032,000	0%	EIA	12/21/04
60054	Phoenix PH	Small Hydroelectric	-29,162	0	0	-29,000	-1%	EAO	12/21/04
60055	Potter Valley PH	Small Hydroelectric	38,254,712	0	0	38,255,000	0%	EAO	12/21/04
60057	San Joaquin No. 2 PH	Small Hydroelectric	13,235,047	0	0	13,235,000	0%	EIA	12/21/04
60058	San Joaquin No. 3 PH	Small Hydroelectric	19,764,174	0	0	19,764,000	0%	EAO	12/21/04
60059	South PH	Small Hydroelectric	51,640,287	0	0	51,640,000	0%	EIA	12/21/04
60060	Spaulding No. 1 PH	Small Hydroelectric	36,343,189	0	0	43,366,000	19%	EIA	12/21/04
60061	Spaulding No. 2 PH	Small Hydroelectric	25,029,000	0	0	25,029,000	0%	EAO	12/21/04
60062	Spaulding No. 3 PH	Small Hydroelectric	42,150,649	0	0	42,151,000	0%	EAO	12/21/04
60063	Spring Gap PH	Small Hydroelectric	42,981,387	0	0	42,981,000	0%	EAO	12/21/04
60064	Toadtown PH	Small Hydroelectric	5,965,749	0	0	5,966,000	0%	EAO	12/21/04
60065	Tule PH	Small Hydroelectric	25,625,142	0	0	25,625,000	0%	EAO	12/21/04
60066	Volta No. 1 PH	Small Hydroelectric	54,669,124	0	0	54,670,000	0%	EIA	12/21/04
60067	Volta No. 2 PH	Small Hydroelectric	4,456,741	0	0	4,457,000	0%	EAO	12/21/04
60068	West Point PH	Small Hydroelectric	99,996,637	0	0	99,997,000	0%	EIA	12/21/04
60069	Wise No. 1 PH	Small Hydroelectric	80,958,691	0	0	92,806,000	15%	EAO	12/21/04
60070	Wise No. 2 PH	Small Hydroelectric	11,847,866	0	0	92,806,000	683%	EAO	12/21/04
60071	Tulloch Powerhouse	Small Hydroelectric	131,089,385	0	0	138,725,000	6%	EAO	12/27/04
60072	Beardsley Powerhouse	Small Hydroelectric	75,598,337	0	0	83,118,000	10%	EAO	12/27/04
60151E*	American Energy, Inc (Wolfsen)	Small Hydroelectric	1,326,875	0	0	N/A	N/A	No Data	12/17/04
60152E*	Baker Station Associates L.P.	Small Hydroelectric	4,381,749	0	0	N/A	N/A	No Data	12/17/04
60153	Calaveras City Water District	Small Hydroelectric	17,316,867	0	0	17,813,000	3%	EAO	12/17/04
60154	El Dorado (Montgomery Crk)	Small Hydroelectric	11,333,120	0	0	11,634,000	3%	EAO	12/17/04
60155E*	Far West Power Corporation	Small Hydroelectric	313,798	0	0	N/A	N/A	No Data	12/17/04
60156	Friant Power Authority	Small Hydroelectric	113,835,130	0	0	115,419,200	1%	EAO	12/17/04

60157	Haypress Hydroelectric (Lwr)	Small Hydroelectric	11,440,987	0	0	24,490,000	114%	EAO	12/17/04
60158E*	Haypress Hydroelectric (Mddl)	Small Hydroelectric	11,853,031	0	0	24,490,000	107%	EAO	12/17/04
60159	Humboldt Bay Muni Water Dist	Small Hydroelectric	6,400,997	0	0	6,182,000	-3%	EAO	12/17/04
60160	Hypower, Inc.	Small Hydroelectric	58,218,643	0	0	60,513,930	4%	EIA	12/17/04
60161	Indian Vly Hydro Elec Ptrn.	Small Hydroelectric	19,867,435	0	0	19,832,950	0%	EIA	12/17/04
60162	Kern Hydro Partners (Olcese)	Small Hydroelectric	50,418,383	0	0	51,607,940	2%	EIA	12/17/04
60163	Madera Chowchilla	Small Hydroelectric	6,612,065	0	0	12,300,000	86%	EAO	12/17/04
60164	Malacha Hydro Ltd. Partnership	Small Hydroelectric	106,405,564	0	0	111,580,000	5%	EAO	12/17/04
60165	Mega Renewables (Bidwell Ditch)	Small Hydroelectric	12,114,511	0	0	12,694,000	5%	EAO	12/17/04
60166	Mega Renewables (Hatchet Crk)	Small Hydroelectric	27,721,234	0	0	28,547,000	3%	EAO	12/17/04
60167	Mega Renewables (Roaring Crk)	Small Hydroelectric	7,868,029	0	0	8,090,000	3%	EAO	12/17/04
60168	Merced ID (Parker)	Small Hydroelectric	7,033,937	0	0	6,968,940	-1%	EIA	12/17/04
60169	Monterey County Water Res Agency	Small Hydroelectric	15,747,508	0	0	20,051,000	27%	EAO	12/17/04
60170	Nelson Creek Power Inc.	Small Hydroelectric	4,216,837	0	0	4,376,000	4%	EAO	12/17/04
60171	Nevada Power Authority	Small Hydroelectric	19,632,566	0	0	20,528,960	5%	EIA	12/17/04
60172	NID/Combie South	Small Hydroelectric	7,275,194	0	0	7,421,940	2%	EIA	12/17/04
60173	NID/Scotts Flat Hydro	Small Hydroelectric	4,839,684	0	0	5,245,930	8%	EIA	12/17/04
60175	Olsen Power Partners, Inc.	Small Hydroelectric	16,926,408	0	0	17,651,000	4%	EAO	12/17/04
60176	Rock Creek Limited Partnership	Small Hydroelectric	6,842,975	0	0	6,994,000	2%	EAO	12/17/04
60177	Snow Mountain Hydro LLC (Burney)	Small Hydroelectric	11,798,971	0	0	11,870,000	1%	EAO	12/17/04
60178	Snow Mountain Hydro LLC (Cove)	Small Hydroelectric	21,334,910	0	0	21,998,000	3%	EAO	12/17/04
60179	Snow Mntn Hydro LLC (Lost Crk-I)	Small Hydroelectric	6,203,429	0	0	6,512,000	5%	EAO	12/17/04
60180E*	Snow Mntn Hydro LLC (Lost Crk-II)	Small Hydroelectric	2,702,140	0	0			No Data	12/17/04
60181	Snow Mntn Hydro LLC (Ponderosa)	Small Hydroelectric	5,699,708	0	0	5,723,000	0%	EAO	12/17/04
60182	Sonoma County Water Agency	Small Hydroelectric	15,126,945	0	0	14,808,930	-2%	EIA	12/17/04
60183	South S J ID (Frankenheimer)	Small Hydroelectric	14,462,286	0	0	14,592,000	1%	EAO	12/17/04
60184	South San Joaquin ID (Woodward)	Small Hydroelectric	5,676,342	0	0	5,520,000	-3%	EAO	12/17/04
60185	STS Hydropower Ltd. (Kanaka)	Small Hydroelectric	4,298,884	0	0	4,452,000	4%	EAO	12/17/04
60186	STS Hydropower Ltd. (Kekawaka)	Small Hydroelectric	13,131,623	0	0	13,426,950	2%	EIA	12/17/04
60187	TKO Power (South Fork Bear)	Small Hydroelectric	9,214,568	0	0	9,611,000	4%	EAO	12/17/04
60188	Tri-Dam Authority (Sandbar)	Small Hydroelectric	111,111,393	0	0	117,233,000	6%	EIA	12/17/04
60189E*	Yuba County Water	Small Hydroelectric	5,655,535	0	0	N/A	N/A	No Data	12/17/04
60194E*	Arbuckle Mountain Hydro	Small Hydroelectric	922,767	0	0	N/A	N/A	No Data	12/17/04
60195E*	Bailey Creek Ranch	Small Hydroelectric	2,769,944	0	0	N/A	N/A	No Data	12/17/04
60197E*	Browns Valley Irrigation Dist.	Small Hydroelectric	5,743,736	0	0	N/A	N/A	No Data	12/17/04
60201E*	Canal Creek Power Plant (Reta)	Small Hydroelectric	1,510,438	0	0	N/A	N/A	No Data	12/17/04
60202E*	Charcoal Ravine	Small Hydroelectric	18,740	0	0	N/A	N/A	No Data	12/17/04
60205E*	David O. Harde	Small Hydroelectric	81,259	0	0	N/A	N/A	No Data	12/17/04
60206E*	Digger Creek Ranch	Small Hydroelectric	4,397,579	0	0	N/A	N/A	No Data	12/17/04

60207E*	E J M McFadden	Small Hydroelectric	712,059	0	0	N/A	N/A	No Data	12/17/04
60208E*	Eagle Hydro	Small Hydroelectric	1,628,364	0	0	N/A	N/A	No Data	12/17/04
60209E*	Eric and Debbie Watternburg	Small Hydroelectric	681,463	0	0	N/A	N/A	No Data	12/17/04
60210E*	Fairfield Power Plant	Small Hydroelectric	2,221,783	0	0	N/A	N/A	No Data	12/17/04
60211E*	Five Bears Hydroelectric	Small Hydroelectric	3,771,155	0	0	N/A	N/A	No Data	12/17/04
60214E*	Vecino Vineyards LLC	Small Hydroelectric	309,787	0	0	N/A	N/A	No Data	12/17/04
60215E*	Hat Creek Hereford Ranch	Small Hydroelectric	417,231	0	0	N/A	N/A	No Data	12/17/04
60216E*	Henwood Associates	Small Hydroelectric	2,549,181	0	0	N/A	N/A	No Data	12/17/04
60217E*	Jackson Valley Irrigation Dist	Small Hydroelectric	1,407,180	0	0	N/A	N/A	No Data	12/17/04
60218E*	James B. Peter	Small Hydroelectric	140,729	0	0	N/A	N/A	No Data	12/17/04
60219E*	James Crane Hydro	Small Hydroelectric	7,521	0	0	N/A	N/A	No Data	12/17/04
60220E*	John Neerhout Jr.	Small Hydroelectric	151,278	0	0	N/A	N/A	No Data	12/17/04
60221E*	Kings River Hydro Co.	Small Hydroelectric	1,990,934	0	0	N/A	N/A	No Data	12/17/04
60222E*	Lassen Station Hydro	Small Hydroelectric	2,541,941	0	0	N/A	N/A	No Data	12/17/04
60223E*	Lofton Ranch	Small Hydroelectric	1,166,113	0	0	N/A	N/A	No Data	12/17/04
60224E*	Madera Canal (1174 + 84)	Small Hydroelectric	2,087,338	0	0	N/A	N/A	No Data	12/17/04
60225E*	Madera Canal (1923)	Small Hydroelectric	2,760,984	0	0	N/A	N/A	No Data	12/17/04
60226E*	Madera Canal Station 1302	Small Hydroelectric	948,108	0	0	N/A	N/A	No Data	12/17/04
60227E*	Mega Hydro #1 (Clover Creek)	Small Hydroelectric	5,433,935	0	0	N/A	N/A	No Data	12/17/04
60228E*	Mega Hydro (Goose Valley Ranch)	Small Hydroelectric	656,740	0	0	N/A	N/A	No Data	12/17/04
60229E*	Mega Renewables (Silver Springs)	Small Hydroelectric	3,200,628	0	0	N/A	N/A	No Data	12/17/04
60230E*	Mill & Sulphur Creek	Small Hydroelectric	2,592,685	0	0	N/A	N/A	No Data	12/17/04
60231E*	NID/Combie North	Small Hydroelectric	760,392	0	0	N/A	N/A	No Data	12/17/04
60232E*	Orange Cove Irrigation District - Friant Fishwater Release Hydroelectric Facility	Small Hydroelectric	3,478,073	0	0	N/A	N/A	No Data	12/17/04
60234E*	Placer County Water Agency	Small Hydroelectric	4,634,300	0	0	N/A	N/A	No Data	12/17/04
60235E*	Robert W. Lee	Small Hydroelectric	83,042	0	0	N/A	N/A	No Data	12/17/04
60236E*	Rock Creek Water District	Small Hydroelectric	1,621,130	0	0	N/A	N/A	No Data	12/17/04
60237E*	Santa Clara Valley Water Dist.	Small Hydroelectric	1,278,585	0	0	N/A	N/A	No Data	12/17/04
60238E*	Schaads Hydro	Small Hydroelectric	706,750	0	0	N/A	N/A	No Data	12/17/04
60239E*	Shamrock Utilities (Cedar Flat)	Small Hydroelectric	1,168,473	0	0	N/A	N/A	No Data	12/17/04
60240E*	Shamrock Utilities (Clover Leaf)	Small Hydroelectric	1,011,571	0	0	N/A	N/A	No Data	12/17/04
60242E*	Sierra Energy	Small Hydroelectric	536,988	0	0	3,654,000	580%	EAO	12/17/04
60243E*	South Sutter Water	Small Hydroelectric	488,721	0	0	N/A	N/A	No Data	12/17/04
60244E*	Steve & Bonnie Tetrick	Small Hydroelectric	465,536	0	0	N/A	N/A	No Data	12/17/04
60246E*	Sutter's Mill	Small Hydroelectric	880,333	0	0	N/A	N/A	No Data	12/17/04
60247E*	Swiss America	Small Hydroelectric	253,365	0	0	N/A	N/A	No Data	12/17/04
60249E*	Tom Benninghoven	Small Hydroelectric	91,913	0	0	N/A	N/A	No Data	12/17/04
60250E*	Water Wheel Ranch	Small Hydroelectric	4,140,137	0	0	N/A	N/A	No Data	12/17/04

60251E*	Youth with a Mission/Spgs Of Lv Wat	Small Hydroelectric	573,056	0	0	N/A	N/A	No Data	12/17/04
60252E*	Yuba County Water Agency	Small Hydroelectric	1,024,817	0	0	N/A	N/A	No Data	12/17/04
60263	MID (McSwain)	Small Hydroelectric	50,945,705	0	0	50,979,960	0%	EIA	12/17/04
60264	NID (Dutch Flat #2)	Small Hydroelectric	117,434,627	0	0	119,776,950	2%	EIA	12/17/04
60265	NID (Rollins)	Small Hydroelectric	84,208,573	0	0	85,182,950	1%	EIA	12/17/04
60266	OWID (Kelly Ridge)	Small Hydroelectric	79,748,554	0	0	80,518,940	1%	EIA	12/17/04
60267	OWID (Sly Creek)	Small Hydroelectric	50,504,523	0	0	52,735,960	4%	EIA	12/17/04
60268	PCWA (French Meadows)	Small Hydroelectric	97,396,425	0	0	97,670,940	0%	EIA	12/17/04
60269	PCWA (Oxbow)	Small Hydroelectric	35,385,950	0	0	35,657,960	1%	EIA	12/17/04
60270	SID (Monticello)	Small Hydroelectric	67,683,372	0	0	67,719,000	0%	EAO	12/17/04
60276	Oak Flat PH	Small Hydroelectric	5,188,108	0	0	5,188,000	0%	EAO	1/13/05
60502	Three Forks Water Power Project	Small Hydroelectric	7,472,315	0	0	7,390,000	-1%	EAO	3/7/06
60030	Diablo Winds	Wind	57,872,830	0	0	59,567,000	3%	EIA	11/19/04
60118	Altamont Midway Ltd	Wind	12,442,394	0	0	12,442,394	0%	Wind	12/17/04
60119	Altamont Power LLC (3-4)	Wind	7,033,266	0	0	7,033,267	0%	Wind	12/17/04
60120	Altamont Power LLC (4-4)	Wind	33,058,886	0	0	33,058,884	0%	Wind	12/17/04
60122	Altamont Power LLC (6-4)	Wind	33,080,379	0	0	33,080,378	0%	Wind	12/17/04
60124	Buena Vista Wind Farm	Wind	2,682,873	0	0	2,682,518	0%	RPS	12/17/04
60125	Green Ridge Power LLC (10MW)	Wind	27,899,902	0	0	27,899,901	0%	Wind	12/17/04
60126	Green Ridge Power LLC (100MW-A)	Wind	75,157,432	0	0	75,157,432	0%	Wind	12/17/04
60127	Green Ridge Power LLC (100MW-B)	Wind	48,737,911	0	0	48,737,911	0%	Wind	12/17/04
60128	Green Ridge Power LLC (100MW-C)	Wind	16,842,945	0	0	16,842,945	0%	Wind	12/17/04
60129	Green Ridge Power LLC (100MW-D)	Wind	23,412,448	0	0	23,412,448	0%	Wind	12/17/04
60130	Green Ridge Power LLC (110MW)	Wind	126,188,477	0	0	126,188,477	0%	Wind	12/17/04
60131	Green Ridge Power LLC (23.8MW)	Wind	29,759,084	0	0	29,759,086	0%	Wind	12/17/04
60132	Green Ridge Power LLC (30MW)	Wind	35,479,310	0	0	35,479,311	0%	Wind	12/17/04
60133	Green Ridge Power LLC (5.9MW)	Wind	10,178,377	0	0	10,178,377	0%	Wind	12/17/04
60134	Green Ridge Power LLC (70MW-A)	Wind	33,128,421	0	0	33,128,422	0%	Wind	12/17/04
60135	Green Ridge Power LLC (70MW-B)	Wind	26,109,899	0	0	26,109,900	0%	Wind	12/17/04
60136	Green Ridge Power LLC (70MW-C)	Wind	39,328,552	0	0	39,328,554	0%	Wind	12/17/04
60137	Green Ridge Power LLC (70MW-D)	Wind	2,119,042	0	0	2,119,043	0%	Wind	12/17/04
60138	Green Ridge Power LLC (70MW)	Wind	91,461,887	0	0	91,461,885	0%	Wind	12/17/04
60139	International Turbine Research	Wind	23,027,596	0	0	22,610,940	-2%	EIA	12/17/04
60140	Northwind Energy Inc.	Wind	14,675,074	0	0	14,998,960	2%	EIA	12/17/04
60141	Patterson Pass Windfarm LLC	Wind	30,391,823	0	0	30,654,000	1%	Wind	12/17/04
60142	Seawest Energy (Altech)	Wind	2,985,613	0	0	2,985,612	0%	Wind	12/17/04
60143	Seawest Energy (CWES)	Wind	777,425	0	0	777,426	0%	Wind	12/17/04
60144	Seawest Energy (Seawest)	Wind	31,818	0	0	31,818	0%	Wind	12/17/04
60145	Seawest Energy (Taxvest)	Wind	5,536,375	0	0	5,536,374	0%	Wind	12/17/04

60146	Seawest Energy (Viking)	Wind	808,183	0	0	808,183	0%	Wind	12/17/04
60147	Seawest Energy (Western)	Wind	466,669	0	0	466,668	0%	Wind	12/17/04
60148	Tres Vaqueros Wind Farms, LLC	Wind	27,178,007	0	0	27,280,000	0%	Wind	12/17/04
60149	Zond Windsystems, Inc.	Wind	14,433	0	0	193,135	1238%	Wind	12/17/04
60257	Donald R. Chenoweth	Wind	10,524	0	0	10,524	0%	Wind	12/17/04
60488	Shiloh I Wind Project	Wind	186,722,000	0	147,217,607	366,914,000	10%	EIA	11/16/05

* RPS identification numbers that end in the suffix E and show nothing in the column "Generation Data Used for Comparison with Procurement" are utility-certified facilities with no independently reported generation. As stated on page 47 in the *RPS Eligibility Guidebook, Third Edition*, the retail seller is responsible for reporting the generation data for the facilities it certifies. This reporting requirement will be satisfied through the CEC-RPS-Track forms. Therefore, the asterisk indicates that the facility is utility-certified and that the procurement amount reported is accepted as reported on the RPS-Track form.

Southern California Edison RPS Procurement Claims Analysis

Southern California Edison
2001 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60286	Colmac Energy Mecca Plant	Biomass	376,092,000	0	0	375,308,000	-0.2%	EAO	3/30/05
	Hanson Aggregates WRP, Inc.	Biomass	0	0	0	N/A	N/A	No Data	
60297	MM Tulare Energy LLC	Biomass	9,570,740	0	0	9,571,000	0.0%	EAO	4/5/05
60327	Metropolitan Water District[1]	Conduit Hydroelectric	343,707,999	0	0	345,432,999	0.5%	EIA	4/5/05
60330	Calleguas Municipal Water District - Conejo	Conduit Hydroelectric	265,975	0	0	N/A	N/A	No Data	4/5/05
60333E*	Walnut Valley Water District - Unit 1	Conduit Hydroelectric	878,638	0	0	N/A	N/A	No Data	4/5/05
60335	Calleguas MWD - Unit 2 (East Portal)	Conduit Hydroelectric	7,518,568	0	0	7,519,000	0.0%	EAO	4/5/05
60340E*	Daniel M. Bates, et al.	Conduit Hydroelectric	401,378	0	0	N/A	N/A	No Data	4/5/05
60341E*	Richard Moss	Conduit Hydroelectric	165,434	0	0	N/A	N/A	No Data	4/5/05
60343E*	Three Valleys MWD (Fulton Road)	Conduit Hydroelectric	737,374	0	0	N/A	N/A	No Data	4/5/05
60344E*	Three Valleys MWD (Miramar)	Conduit Hydroelectric	1,628,840	0	0	N/A	N/A	No Data	4/5/05
60345E*	Three Valleys MWD (Williams)	Conduit Hydroelectric	1,192,892	0	0	N/A	N/A	No Data	4/5/05
60347E*	Picay Hydroelectric Project	Conduit Hydroelectric	729,980	0	0	N/A	N/A	No Data	4/5/05
60348E*	Calleguas MWD - Unit 3 (Santa Rosa)	Conduit Hydroelectric	592,471	0	0	N/A	N/A	No Data	4/5/05
60349E*	City Of Santa Ana	Conduit Hydroelectric	52,610	0	0	N/A	N/A	No Data	4/5/05
60354E*	San Bernardino MWD (Unit 3)	Conduit Hydroelectric	347,728	0	0	N/A	N/A	No Data	4/5/05
60356E*	Monte Vista Water District	Conduit Hydroelectric	224,009	0	0	N/A	N/A	No Data	4/5/05
60357E*	Ontario Hydroelectric Station (Station No. 1)	Conduit Hydroelectric	416,750	0	0	N/A	N/A	No Data	4/5/05
60358	Calleguas MWD (Springville Hydro)	Conduit Hydroelectric	1,763,617	0	0	1,764,000	0.0%	EAO	4/5/05
	Aliso Water Management Agency	Digester Gas	0		0	N/A	N/A	No Data	
60279	Royal Farms	Digester Gas	3,460	0	0	N/A	N/A	No Data	4/5/05
60294	Orange County Sanitation District	Digester Gas	2,320,015	0	0	67,789,000	2821.9%	EAO	4/5/05
60295E*	Inland Empire Utilities Agency	Digester Gas	580,841	0	0	N/A	N/A	No Data	4/5/05
60305	Heber Geothermal Company	Geothermal	306,790,000	0	0	319,322,000	4.1%	EAO	4/5/05
60306	Mammoth Pacific L. P. (MP1)	Geothermal	49,050,961	0	0	51,031,000	4.0%	EIA	4/5/05
60307	Del Ranch, Ltd., (Niland #2)	Geothermal	248,949,000	0	0	328,824,000	32.1%	EAO	4/5/05
60308	Vulcan/BN Geothermal	Geothermal	231,997,000	0	0	291,075,000	25.5%	EAO	4/5/05

60309	Coso Finance Partners (Navy I)	Geothermal	759,056,670	0	0	792,166,020	4.4%	EIA	4/5/05
60310	Elmore Ltd.	Geothermal	280,555,000	0	0	368,156,000	31.2%	EAO	4/5/05
60311	Ormesa Geothermal I	Geothermal	240,942,000	0	0	233,032,000	-3.3%	EAO	4/5/05
60312	Ormesa Geothermal II	Geothermal	120,549,000	0	0	114,621,000	-4.9%	EAO	4/5/05
60313	Caithness Dixie Valley, LLC.	Geothermal	459,046,319	0	0	483,385,493	5.3%	EIA	4/5/05
60314	Beowawe Power, LLC.	Geothermal	99,845,000	0	0	105,884,000	6.0%	EIA	4/5/05
60315	Mammoth Pacific L. P. I (Ples)	Geothermal	102,608,278	0	0	102,598,000	0.0%	EAO	4/5/05
60316	Second Imperial Geothermal Co.	Geothermal	328,130,000	0	0	328,132,000	0.0%	EAO	4/5/05
60317	Salton Sea Power Generation L.P. #3	Geothermal	292,961,000	0	0	383,211,000	30.8%	EAO	4/5/05
60318	Leathers L. P.	Geothermal	278,036,000	0	0	366,388,000	31.8%	EAO	4/5/05
60319	Mammoth Pacific L P II (MP2)	Geothermal	79,119,994	0	0	82,088,000	3.8%	EIA	4/5/05
60320	Salton Sea Power Generation L.P. #2	Geothermal	93,167,000	0	0	116,147,000	24.7%	EIA	4/5/05
60321	Coso Power Developers	Geothermal	735,304,377	0	0	783,126,590	6.5%	EIA	4/5/05
60322	Coso Energy Developers	Geothermal	719,883,670	0	0	769,339,010	6.9%	EIA	4/5/05
60323	Salton Sea Power Generation L.P. #1	Geothermal	53,976,000	0	0	76,681,000	42.1%	EIA	4/5/05
60324	Salton Sea IV	Geothermal	238,658,000	0	0	311,539,000	30.5%	EAO	4/5/05
60278E*	Generating Resource Recovery Partners, LP	Landfill Gas	31,074,863	0	0	30,898,000	-0.6%	EIA	4/5/05
60280	L.A. Co. Sanitation Dist CSD 2610	Landfill Gas	4,044,977	0	0	407,889,000	9983.8%	EIA	4/5/05
60281	Brea I	Landfill Gas	37,291,596	0	0	37,456,000	0.4%	EIA	9/18/06
60282	Pacific Energy Operating Group, L.P.	Landfill Gas	54,165,000	0	0	55,512,667	2.5%	ERFP	4/5/05
60283	Pacific Energy Operating Group, L.P.	Landfill Gas	25,896,000	0	0	26,739,000	3.3%	EAO	4/5/05
60287	City Of Corona	Landfill Gas	1,513,915	0	0	1,552,000	2.5%	EAO	4/5/05
60288E*	L.A. Co. Sanitation Dist Spadra	Landfill Gas	74,977,533	0	0	74,656,000	-0.4%	EIA	4/5/05
60289	L.A. Co. Sanitation Dist #C-2850	Landfill Gas	53,926,648	0	0	56,885,000	5.5%	EAO	4/5/05
60290	L.A. Co. Sanitation Dist	Landfill Gas	399,093,282	0	0	407,889,000	2.2%	EIA	4/5/05
60298	MM Tajiguas Energy LLC	Landfill Gas	21,282,204	0	0	21,279,000	0.0%	EAO	4/5/05
60300	Minnesota Methane (Yolo)	Landfill Gas	10,258,000	0	0	10,610,000	3.4%	EAO	4/5/05
60301E*	MM Woodville Energy LLC	Landfill Gas	2,297,191	0	0	N/A	N/A	No Data	4/5/05
60302	MM West Covina LLC (Bkk I)	Landfill Gas	34,085,494	0	0	72,197,000	111.8%	EAO	4/5/05
60303	MM West Covina LLC (Bkk II)	Landfill Gas	38,111,596	0	0	72,197,000	89.4%	EAO	4/5/05
60480	MM Lopez Energy LLC	Landfill Gas	43,993,011	0	0	43,993,000	0.0%	EAO	9/8/05
	Edwin Curtis	Photovoltaic	0	0	0	N/A	N/A	No Data	
	G Squared Energy (Alamitos)	Small Hydro	0		0	N/A	N/A	No Data	
60326E*	Hi Head Hydro Incorporated	Small Hydroelectric	2,140,859	0	0	N/A	N/A	No Data	4/5/05
60328E*	Henwood Associates	Small Hydroelectric	862,304	0	0	N/A	N/A	No Data	4/5/05
60329	Desert Power Company	Small Hydroelectric	2,539,464	0	0	N/A	N/A	No Data	4/5/05
60332E*	San Bernardino MWD	Small Hydroelectric	331,230	0	0	N/A	N/A	No Data	4/5/05
60334E*	Irvine Ranch Water District	Small Hydroelectric	528,458	0	0	N/A	N/A	No Data	4/5/05
60336	Whitewater	Small Hydroelectric	51,739	0	0	52,000	0.5%	EAO	4/5/05

60337E*	Snow Creek	Small Hydroelectric	733,648	0	0	N/A	N/A	No Data	4/5/05
60338E*	Success Dam Power Project	Small Hydroelectric	1,069,840	0	0	1,069,840	0.0%	Inv	4/5/05
60339	San Gabriel Hydroelectric Project	Small Hydroelectric	7,961,426	0	0	8,210,000	3.1%	EAO	4/5/05
60342E*	Isabella Hydroelectric Project	Small Hydroelectric	6,751,472	0	0	8,745,003	29.5%	EIA	4/5/05
60346	Kaweah River Power Authority	Small Hydroelectric	28,346,260	0	0	28,376,000	0.1%	EAO	4/5/05
60351	United Water Conservation District	Small Hydroelectric	2,826,621	0	0	2,858,000	1.1%	EIA	4/5/05
60352E*	Deep Springs College	Small Hydroelectric	25,692	0	0	N/A	N/A	No Data	4/5/05
60353E*	Camrosa County Water District	Small Hydroelectric	5,118	0	0	N/A	N/A	No Data	4/5/05
60444E*	Bishop Creek No. 2	Small Hydroelectric	34,570,113	0	0	34,398,000	-0.5%	EIA	5/11/05
60446	Bishop Creek No. 3	Small Hydroelectric	30,969,954	0	0	31,270,000	1.0%	EIA	5/11/05
60447E*	Bishop Creek No. 4	Small Hydroelectric	44,125,290	0	0	43,527,000	-1.4%	EIA	5/11/05
60448	Bishop Creek No. 5	Small Hydroelectric	13,034,528	0	0	13,293,000	2.0%	EIA	5/11/05
60449	Bishop Creek No. 6	Small Hydroelectric	8,475,598	0	0	8,830,000	4.2%	EIA	5/11/05
60450E*	Borel	Small Hydroelectric	61,175,992	0	0	61,101,000	-0.1%	EIA	5/11/05
60451E*	Fontana	Small Hydroelectric	5,641,653	0	0	5,465,000	-3.1%	EIA	5/11/05
60452	Kaweah No. 1	Small Hydroelectric	10,154,283	0	0	10,399,000	2.4%	EIA	5/11/05
60453	Kaweah No. 2	Small Hydroelectric	9,233,218	0	0	9,297,000	0.7%	EIA	5/11/05
60454	Kaweah No. 3	Small Hydroelectric	20,558,732	0	0	20,555,000	0.0%	EIA	5/11/05
60455	Kern River No. 1	Small Hydroelectric	166,357,004	0	0	167,332,000	0.6%	EIA	5/11/05
60456E*	Lundy	Small Hydroelectric	7,691,547	0	0	7,597,000	-1.2%	EIA	5/11/05
60457	Lytle Creek	Small Hydroelectric	2,727,525	0	0	6,071,000	122.6%	EAO	5/11/05
60458	Mill Creek No. 1	Small Hydroelectric	2,956,992	0	0	3,487,000	17.9%	EIA	5/11/05
60459E*	Mill Creek No. 3	Small Hydroelectric	6,464,866	0	0	6,464,866	0.0%	Inv	5/11/05
60460E*	Ontario No. 1	Small Hydroelectric	2,616,433	0	0	2,616,433	0.0%	Inv	5/11/05
60461E*	Ontario No. 2	Small Hydroelectric	1,733,848	0	0	1,717,000	-1.0%	EIA	5/11/05
60462E*	Poole Plant	Small Hydroelectric	24,018,176	0	0	23,125,000	-3.7%	EIA	5/11/05
60463E*	Portal Power Plant	Small Hydroelectric	38,084,569	0	0	37,474,000	-1.6%	EAO	5/11/05
60464	Rush Creek	Small Hydroelectric	36,797,246	0	0	36,922,000	0.3%	EIA	5/11/05
60465	Santa Ana No. 1	Small Hydroelectric	6,759,807	0	0	10,464,000	54.8%	EIA	5/11/05
60466E*	Santa Ana No. 3	Small Hydroelectric	5,468,690	0	0	5,386,000	-1.5%	EIA	5/11/05
60467E*	Sierra	Small Hydroelectric	2,606,132	0	0	2,504,000	-3.9%	EIA	5/11/05
60468	Tule River	Small Hydroelectric	11,212,140	15,547,000	0	26,888,000	139.8%	EAO	5/11/05
61020	Mammoth Pool Fishwater Generator	Small Hydroelectric	2,950,635	0	0	428,952,000	14437.62%	EIA	3/9/10
60359E*	Sunray Energy, Inc.	Solar Thermal Electric	45,722,442	0	0	45,668,000	-0.1%	EIA	4/5/05
60360	Luz Solar Partners Ltd. III	Solar Thermal Electric	92,591,669	0	0	92,591,000	0.0%	EAO	4/5/05
60361	Luz Solar Partners Ltd. IV	Solar Thermal Electric	85,030,200	0	0	90,024,000	5.9%	EAO	4/5/05
60362	Luz Solar Partners Ltd. V	Solar Thermal Electric	94,860,792	0	0	94,837,000	0.0%	EIA	4/5/05
60363	Luz Solar Partners Ltd. VI	Solar Thermal Electric	87,453,720	0	0	87,452,000	0.0%	EIA	4/5/05
60364	Luz Solar Partners Ltd. VII	Solar Thermal Electric	84,755,030	0	0	84,755,000	0.0%	EAO	4/5/05

60365	Luz Solar Partners Ltd. VIII	Solar Thermal Electric	178,117,301	0	0	178,597,000	0.3%	EAO	4/5/05
60366	Luz Solar Partners Ltd. IX	Solar Thermal Electric	171,759,989	0	0	171,969,000	0.1%	EAO	4/5/05
60029	Brodie Wind Farm	Wind	8,171,718	0	0	8,323,000	1.9%	EAO	10/10/04
60291	Calwind Resources Inc. II	Wind	23,982,744	0	0	23,983,000	0.0%	EAO	4/5/05
60368	FPL Energy Cabazon Wind, LLC	Wind	106,053,325	0	0	109,379,492	3.1%	Wind	4/5/05
60369E*	Mogul Energy Partnership I	Wind	12,275,951	0	0	N/A	N/A	No Data	4/5/05
60370E*	Mesa Wind Developers	Wind	65,801,016	0	0	64,290,000	-2.3%	EAO	4/5/05
60371E*	San Gorgonio Wind Farms Inc I	Wind	10,143,601	0	0	9,808,000	-3.3%	EAO	4/5/05
60372	Boxcar I Power Purchase Contract Trust	Wind	11,097,616	0	0	30,926,000	178.7%	EIA	4/5/05
60373	Windsong Wind Park	Wind	5,443,122	0	0	18,271,000	235.7%	EAO	4/5/05
60374E*	Zephyr Park, Ltd	Wind	8,678,123	0	0	N/A	N/A	No Data	4/5/05
60377	Windpower Partners 1993 L.P.	Wind	43,118,784	0	0	43,102,000	0.0%	EAO	4/5/05
60378E*	EUI Management PH Inc.	Wind	47,303,714	0	0	47,182,615	-0.3%	Wind	4/5/05
60379	Windpower Partners 1993 L.P.	Wind	21,438,684	0	0	21,439,000	0.0%	EAO	4/5/05
60380E*	Tehachapi Power Purchase Contract Trust	Wind	123,685,920	0	0	123,685,920	0.0%	Inv	4/5/05
60381E*	Enron Wind Systems, LLC (VG # I)	Wind	15,076,168	0	0	14,998,940	-0.5%	ERFP	4/5/05
60382	Enron Wind Systems, LLC (VG #2)	Wind	11,625,120	0	0	11,633,818	0.1%	ERFP	4/5/05
60383E*	Enron Wind Systems, LLC (VG #3)	Wind	9,756,584	0	0	9,703,056	-0.5%	ERFP	4/5/05
60384	Enron Wind Systems, LLC (VG #4)	Wind	10,766,452	0	0	10,769,498	0.0%	ERFP	4/5/05
60385E*	Zond Wind Systems Partners, Series 85-A	Wind	21,762,096	0	0	21,724,214	-0.2%	ERFP	4/5/05
60386E*	Zond Wind Systems Partners, Series 85-B	Wind	29,668,584	0	0	29,524,508	-0.5%	ERFP	4/5/05
60387	Section 20 Trust	Wind	42,394,308	0	0	42,460,164	0.2%	Wind	4/5/05
60388	NAWP Inc. [East Winds Proj]	Wind	10,526,625	0	0	10,527,000	0.0%	EAO	4/5/05
60389	Difwind Farms Limited V	Wind	14,906,538	0	0	15,245,173	2.3%	Wind	4/5/05
60390	Coram Energy, LLC	Wind	2,260,627	0	0	2,297,000	1.6%	EAO	4/5/05
60391	Edom Hills Project 1, LLC	Wind	14,501,680	0	0	15,354,000	5.9%	EAO	4/5/05
60392	Cameron Ridge LLC (III)	Wind	132,689,376	0	0	133,403,000	0.5%	EAO	4/5/05
60393	San Gorgonio Westwinds II, LLC	Wind	32,054,346	0	0	120,628,001	276.3%	EIA	4/5/05
60394	Calwind Resources Inc.	Wind	14,511,504	0	0	14,512,000	0.0%	EAO	4/5/05
60395E*	Windridge Incorporated	Wind	2,682,754	0	0	N/A	N/A	No Data	4/5/05
60396	Energy Development & Const. Corp.	Wind	7,664,880	0	0	7,721,000	0.7%	EAO	4/5/05
60397	Desert Winds I Ppc Trust	Wind	93,032,316	0	0	94,137,347	1.2%	Wind	4/5/05
60398	Section 7 Trust	Wind	81,317,394	0	0	86,475,000	6.3%	EAO	4/5/05
60399E*	Sky River Partnership (Wilderness I)	Wind	99,892,665	0	0	99,153,000	-0.7%	EAO	4/5/05
60400E*	Sky River Partnership (Wilderness II)	Wind	51,144,502	0	0	50,481,000	-1.3%	EAO	4/5/05
60401E*	Sky River Partnership (Wilderness III)	Wind	51,132,600	0	0	50,229,000	-1.8%	EAO	4/5/05
60402	Section 16-29 Trust (Altech III)	Wind	47,575,416	0	0	64,513,000	35.6%	EIA	4/5/05

60403E*	Difwind Partners	Wind	18,487,314	0	0	18,438,937	-0.3%	Wind	4/5/05
60404E*	CTV Power Purchase Contract Trust	Wind	29,553,792	0	0	29,553,792	0.0%	Inv	4/5/05
60405	Alta Mesa Pwr. Purch. Contract Trust	Wind	72,045,856	0	0	73,239,000	1.7%	EIA	4/5/05
60406	Cameron Ridge LLC (IV)	Wind	34,733,808	0	0	34,972,332	0.7%	Wind	4/5/05
60407	Ridgetop Energy, LLC (II)	Wind	82,437,570	0	0	152,681,760	85.2%	EIA	4/5/05
60408	Section 22 Trust [San Jacinto]	Wind	44,060,736	0	0	44,060,736	0.0%	ERFP	4/5/05
60409E*	Dutch Energy	Wind	23,147,751	0	0	23,069,000	-0.3%	EAO	4/5/05
60410	Westwind Trust	Wind	29,082,756	0	0	29,084,000	0.0%	EAO	4/5/05
60411	Boxcar II Power Purchase Contract Trst	Wind	15,328,528	0	0	30,926,000	101.8%	EIA	4/5/05
60412	BNY Western Trust Company	Wind	21,404,188	0	0	21,404,187	0.0%	Wind	4/5/05
60413	Victory Garden Phase IV Partner - 6102	Wind	18,220,532	0	0	18,271,410	0.3%	Wind	4/5/05
60414	Victory Garden Phase IV Partner - 6103	Wind	12,860,388	0	0	13,036,130	1.4%	Wind	4/5/05
60415	Victory Garden Phase IV Partner - 6104	Wind	15,443,644	0	0	15,559,000	0.7%	EAO	4/5/05
60416	Caithness 251 Wind, LLC (Monolith X)	Wind	8,932,328	0	0	8,994,716	0.7%	ERFP	4/5/05
60417	Caithness 251 Wind, LLC (Monolith XI)	Wind	10,611,900	0	0	10,625,082	0.1%	ERFP	4/5/05
60418	Caithness 251 Wind, LLC (Monolith XII)	Wind	13,998,336	0	0	14,120,200	0.9%	Wind	4/5/05
60419	Caithness 251 Wind, LLC (Monolith XIII)	Wind	9,921,340	0	0	9,966,280	0.5%	Wind	4/5/05
60420	Enron Wind Systems, LLC (Northwind)	Wind	9,248,716	0	0	9,966,000	7.8%	EAO	4/5/05
60421E*	Painted Hills Wind Developers	Wind	35,425,200	0	0	35,393,188	-0.1%	ERFP	4/5/05
60422	Desert Winds II Pwr Purch Trst	Wind	209,788,590	0	0	222,875,000	6.2%	EIA	4/5/05
60423E*	Desert Wind III PPC Trust	Wind	77,885,436	0	0	151,250,000	94.2%	EIA	4/5/05
60424	Windpower Partners 1993, L.P.	Wind	20,493,758	0	0	20,494,000	0.0%	EAO	4/5/05
60425E*	Horton, John W.	Wind	4,839	0	0	N/A	N/A	No Data	4/5/05
60426E*	S & L Ranch	Wind	279	0	0	N/A	N/A	No Data	4/5/05
60427E*	Antelope Valley Calif-Poppy Reserve	Wind	733	0	0	N/A	N/A	No Data	4/5/05
60428E*	BNY Western Trust Company	Wind	49,951,677	0	0	48,003,022	-3.9%	Wind	4/5/05
60429	Oak Creek Energy Systems Inc.	Wind	82,889,158	0	0	96,595,000	16.5%	EIA	4/5/05
60609	Ridgetop Energy	Wind	148,556,196	0	0	152,742,333	2.8%	Wind	7/6/07

[1] The entity reported on the RPS-Track represents several small hydro facilities that have subsequently been certified individually in 2007. The RPS ID 60327E has been canceled. The EIA plant codes for the six projects are: 905, 6643, 6644,6647,6646, and 6645.

* RPS identification numbers that end in the suffix E and show No Data in the column "Generation Data Used for Comparison with Procurement" are utility-certified facilities with no independently reported generation. As stated on page 47 in the *RPS Eligibility Guidebook, Third Edition*, the retail seller is responsible for reporting the generation data for the facilities it certifies. This reporting requirement will be satisfied through the CEC-RPS-Track forms. Therefore, the asterisk indicates that the facility is utility-certified and that the procurement amount reported is accepted as reported on the RPS-Track form.

Southern California Edison
2003 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60274	Sierra Power Corporation	Biomass	17,496,000	6,559,000	0	N/A	N/A	No Data	12/17/04
60286E*	Colmac Energy Mecca Plant	Biomass	365,717,000	0	0	365,715,000	0.0%	EAO	3/30/05
60296E*	Hanson Aggregates WRP, Inc.	Biomass	0	0	0	N/A	N/A	No Data	4/5/05
60297	MM Tulare Energy LLC	Biomass	8,776,937	0	0	8,777,000	0.0%	EAO	4/5/05
60327	Metropolitan Water District[4]	Conduit Hydroelectric	382,219,125	0	0	400,872,000	4.9%	EAO	4/5/05
60330E*	Calleguas Municipal Water District - Conejo	Conduit Hydroelectric	534,122	0	0	N/A	N/A	No Data	4/5/05
60333E*	Walnut Valley Water District - Unit 1	Conduit Hydroelectric	907,328	0	0	N/A	N/A	No Data	4/5/05
60335	Calleguas MWD - Unit 2 (East Portal)	Conduit Hydroelectric	7,154,317	0	0	7,154,000	0.0%	EAO	4/5/05
60340E*	Daniel M. Bates, et al.	Conduit Hydroelectric	946,447	0	0	N/A	N/A	No Data	4/5/05
60341E*	Richard Moss	Conduit Hydroelectric	247,876	0	0	N/A	N/A	No Data	4/5/05
60343E*	Three Valleys MWD (Fulton Road)	Conduit Hydroelectric	697,241	0	0	N/A	N/A	No Data	4/5/05
60344E*	Three Valleys MWD (Miramar)	Conduit Hydroelectric	392,904	0	0	N/A	N/A	No Data	4/5/05
60345E*	Three Valleys MWD (Williams)	Conduit Hydroelectric	1,510,286	0	0	N/A	N/A	No Data	4/5/05
60347E*	Picay Hydroelectric Project	Conduit Hydroelectric	544,727	0	0	N/A	N/A	No Data	4/5/05
60348E*	Calleguas MWD - Unit 3 (Santa Rosa)	Conduit Hydroelectric	817,111	0	0	N/A	N/A	No Data	4/5/05
60349E*	City Of Santa Ana	Conduit Hydroelectric	26,029	0	0	N/A	N/A	No Data	4/5/05
60350E*	Goleta Water District	Conduit Hydroelectric	574,625	0	0	N/A	N/A	No Data	4/5/05
60354E*	San Bernardino MWD (Unit 3)	Conduit Hydroelectric	250,661	0	0	N/A	N/A	No Data	4/5/05
60355E*	American Energy, Inc. (Fullerton Hydro)	Conduit Hydroelectric	1,001,462	0	0	N/A	N/A	No Data	4/5/05
60356E*	Monte Vista Water District	Conduit Hydroelectric	896,025	0	0	N/A	N/A	No Data	4/5/05
60357E*	Ontario Hydroelectric Station (Station No. 1)	Conduit Hydroelectric	704,512	0	0	N/A	N/A	No Data	4/5/05
60358	Calleguas MWD (Springville Hydro)	Conduit Hydroelectric	1,650,631	0	0	1,651,000	0.0%	EAO	4/5/05
60279E*	Royal Farms	Digester Gas	4,292	0	0	N/A	N/A	No Data	4/5/05
60294	Orange County Sanitation District	Digester Gas	1,522,807	0	0	74,652,000	4802.3%	EAO	4/5/05
60295E*	Inland Empire Utilities Agency	Digester Gas	2,370	0	0	N/A	N/A	No Data	4/5/05
60002	Calpine Geothermal Unit 5/6	Geothermal	310,601,838	0	0	696,564,000	124.26%	EAO	6/14/04
60003	Calpine Geothermal Unit 7-8	Geothermal	230,493,439	0	0	458,357,000	98.86%	EAO	6/14/04
60004	Calpine Geothermal Unit 12	Geothermal	172,764,777	0	0	397,288,000	129.96%	EAO	6/14/04

60007	Calpine Geothermal Unit 17	Geothermal	191,048,368	0	0	424,020,000	121.94%	EAO	6/14/04
60008	Calpine Geothermal Unit 18	Geothermal	98,745,117	0	57,052,000	451,258,000	189.64%	EAO	6/14/04
60010	Sonoma/Calpine Geyser	Geothermal	130,039,059	0	0	294,697,000	126.62%	EAO	6/14/04
60025	Calpine Geothermal Unit 11	Geothermal	51,066,809	0	0	468,104,000	816.65%	EAO	6/14/04
60305	Heber Geothermal Company	Geothermal	324,131,000	0	0	326,153,000	0.6%	EAO	4/5/05
60306E*	Mammoth Pacific L. P. (MP1)	Geothermal	43,309,305	0	0	43,212,000	-0.2%	EIA	4/5/05
60307	Del Ranch, Ltd., (Niland #2)	Geothermal	346,694,000	0	0	346,694,000	0.0%	EAO	4/5/05
60308	Vulcan/BN Geothermal	Geothermal	313,654,000	0	0	313,660,000	0.0%	EAO	4/5/05
60309	Coso Finance Partners (Navy I)	Geothermal	702,768,672	0	0	709,713,740	1.0%	EIA	4/5/05
60310	Elmore Ltd.	Geothermal	359,382,000	0	0	359,382,000	0.0%	EAO	4/5/05
60311E*	Ormesa Geothermal I	Geothermal	286,639,000	0	0	286,639,000	0.0%	Inv	4/5/05
60312E*	Ormesa Geothermal II	Geothermal	130,503,000	0	0	130,503,000	0.0%	Inv	4/5/05
60313	Caithness Dixie Valley, LLC.	Geothermal	441,560,201	0	0	455,969,000	3.3%	EIA	4/5/05
60314	Beowawe Power, LLC.	Geothermal	100,355,000	2,450,345[2]	0	103,314,000	2.9%	EIA	4/5/05
60315	Mammoth Pacific L. P. I (Ples)	Geothermal	98,629,644	0	0	99,632,000	1.0%	EAO	4/5/05
60316	Second Imperial Geothermal Co.	Geothermal	333,140,000	0	0	333,140,000	0.0%	EAO	4/5/05
60317	Salton Sea Power Generation L.P. #3	Geothermal	289,434,000	0	0	289,434,000	0.0%	EAO	4/5/05
60318	Leathers L. P.	Geothermal	355,750,000	0	0	355,752,000	0.0%	EAO	4/5/05
60319	Mammoth Pacific L P II (MP2)	Geothermal	76,097,916	0	0	76,575,000	0.6%	EIA	4/5/05
60320	Salton Sea Power Generation L.P. #2	Geothermal	124,660,000	0	0	124,664,000	0.0%	EAO	4/5/05
60321	Coso Power Developers	Geothermal	724,511,860	0	0	734,766,920	1.4%	EIA	4/5/05
60322	Coso Energy Developers	Geothermal	629,377,436	0	0	638,232,690	1.4%	EIA	4/5/05
60323	Salton Sea Power Generation L.P. #1	Geothermal	69,816,000	0	0	69,815,000	0.0%	EAO	4/5/05
60324	Salton Sea IV	Geothermal	256,253,000	0	0	272,967,000	6.5%	EIA	4/5/05
60325E*	Calpine Energy Services, L.P.	Geothermal	0	0	0	N/A	N/A	No Data	4/5/05
60278E*	Generating Resource Recovery Partners, LP	Landfill Gas	29,195,586	0	0	29,094,000	-0.3%	EAO	4/5/05
60280	L.A. Co. Sanitation Dist CSD 2610	Landfill Gas	4,889,611	0	0	315,473,000	6351.9%	EAO	4/5/05
60281	Brea I	Landfill Gas	41,643,991	0	0	41,647,000	0.0%	EAO	9/18/06
60282	Pacific Energy Operating Group, L.P.	Landfill Gas	51,296,000	0	0	52,752,000	2.8%	EAO	4/5/05
60283	Pacific Energy Operating Group, L.P.	Landfill Gas	24,862,000	0	0	26,286,000	5.7%	EAO	4/5/05
60287E*	City Of Corona	Landfill Gas	780,180	0	0	N/A	N/A	No Data	4/5/05
60288	L.A. Co. Sanitation Dist Spadra	Landfill Gas	72,809,384	0	0	72,886,000	0.1%	EAO	4/5/05
60289	L.A. Co. Sanitation Dist #C-2850	Landfill Gas	40,681,272	0	0	41,033,000	0.9%	EAO	4/5/05
60290	L.A. Co. Sanitation Dist	Landfill Gas	310,584,614	0	0	315,473,000	1.6%	EAO	4/5/05
60298E*	MM Tajiguas Energy LLC	Landfill Gas	21,325,416	0	0	21,202,000	-0.6%	EAO	4/5/05
60300	Minnesota Methane (Yolo)	Landfill Gas	7,757,000	0	0	7,757,000	0.0%	EAO	4/5/05
60301E*	MM Woodville Energy LLC	Landfill Gas	713,122	0	0	N/A	N/A	No Data	4/5/05
60302	MM West Covina LLC (Bkk I)	Landfill Gas	34,496,566	0	0	68,197,000	97.7%	EAO	4/5/05

60303	MM West Covina LLC (Bkk II)	Landfill Gas	33,643,384	0	0	68,197,000	102.7%	EAO	4/5/05
60480	MM Lopez Energy LLC	Landfill Gas	37,576,380	0	0	37,117,000	-1.2%	EAO	9/8/05
60627E*	Edwin Curtis	Photovoltaic	0	0	0	N/A	N/A	No Data	
60326E*	Hi Head Hydro Incorporated	Small Hydroelectric	1,937,570	0	0	N/A	N/A	No Data	4/5/05
60328E*	Henwood Associates	Small Hydroelectric	617,606	0	0	N/A	N/A	No Data	4/5/05
60329E*	Desert Power Company	Small Hydroelectric	1,409,468	0	0	N/A	N/A	No Data	4/5/05
60331	San Gabriel Valley MWD	Small Hydroelectric	3,450,372	0	0	3,744,000	8.5%	EAO	4/5/05
60332E*	San Bernardino MWD	Small Hydroelectric	350,212	0	0	N/A	N/A	No Data	4/5/05
60334E*	Irvine Ranch Water District	Small Hydroelectric	368,822	0	0	N/A	N/A	No Data	4/5/05
60337E*	Snow Creek	Small Hydroelectric	428,506	0	0	N/A	N/A	No Data	4/5/05
60338	Success Dam Power Project	Small Hydroelectric	2,158,314	0	0	2,158,000	0.0%	EAO	4/5/05
60339	San Gabriel Hydroelectric Project	Small Hydroelectric	7,781,456	0	0	7,950,930	2.2%	EIA	4/5/05
60342E*	Isabella Hydroelectric Project	Small Hydroelectric	13,430,340	0	0	13,413,960	-0.1%	EIA	4/5/05
60346	Kaweah River Power Authority	Small Hydroelectric	31,524,732	0	0	31,524,950	0.0%	EIA	4/5/05
60351E*	United Water Conservation District	Small Hydroelectric	661,416	0	0	660,000	-0.2%	EAO	4/5/05
60352E*	Deep Springs College	Small Hydroelectric	91	0	0	N/A	N/A	No Data	4/5/05
60353E*	Camrosa County Water District	Small Hydroelectric	2,310	0	0	N/A	N/A	No Data	4/5/05
60444E*	Bishop Creek No. 2	Small Hydroelectric	30,033,621	0	0	29,353,000	-2.3%	EIA	5/11/05
60446E*	Bishop Creek No. 3	Small Hydroelectric	28,110,380	0	0	27,493,000	-2.2%	EIA	5/11/05
60447	Bishop Creek No. 4	Small Hydroelectric	42,836,361	0	0	42,960,000	0.3%	EIA	5/11/05
60448	Bishop Creek No. 5	Small Hydroelectric	13,847,467	0	0	13,889,000	0.3%	EIA	5/11/05
60449	Bishop Creek No. 6	Small Hydroelectric	10,026,308	0	0	10,056,000	0.3%	EIA	5/11/05
60450	Borel	Small Hydroelectric	66,563,730	0	0	66,766,000	0.3%	EAO	5/11/05
60451	Fontana	Small Hydroelectric	3,901,743	0	0	3,921,000	0.5%	EIA	5/11/05
60452	Kaweah No. 1	Small Hydroelectric	12,481,791	0	0	12,513,000	0.3%	EIA	5/11/05
60453	Kaweah No. 2	Small Hydroelectric	11,692,485	0	0	11,724,000	0.3%	EIA	5/11/05
60454	Kaweah No. 3	Small Hydroelectric	26,331,106	0	0	26,434,000	0.4%	EAO	5/11/05
60455	Kern River No. 1	Small Hydroelectric	130,185,688	0	0	130,673,000	0.4%	EAO	5/11/05
60456	Lundy	Small Hydroelectric	8,385,641	0	0	8,392,000	0.1%	EAO	5/11/05
60457E*	Lytle Creek	Small Hydroelectric	1,641,882	0	0	1,641,882	0.0%	Inv	5/11/05
60458	Mill Creek No. 1	Small Hydroelectric	4,580,846	0	0	4,597,000	0.4%	EAO	5/11/05
60459E*	Mill Creek No. 3	Small Hydroelectric	11,102,941	0	0	10,879,000	-2.0%	EIA	5/11/05
60460	Ontario No. 1	Small Hydroelectric	3,786,689	0	0	3,820,000	0.9%	EAO	5/11/05
60461	Ontario No. 2	Small Hydroelectric	1,496,499	0	0	1,504,000	0.5%	EAO	5/11/05
60462E*	Poole Plant	Small Hydroelectric	26,262,688	0	0	25,530,000	-2.8%	EIA	5/11/05
60463E*	Portal Power Plant	Small Hydroelectric	33,373,052	0	0	33,320,000	-0.2%	EIA	5/11/05
60464	Rush Creek	Small Hydroelectric	32,720,390	0	0	32,753,000	0.1%	EAO	5/11/05
60465E*	Santa Ana No. 1	Small Hydroelectric	5,653,120	0	0	5,543,000	-1.9%	EIA	5/11/05
60466	Santa Ana No. 3	Small Hydroelectric	7,244,944	0	0	7,270,000	0.3%	EAO	5/11/05

60467	Sierra	Small Hydroelectric	2,709,248	0	0	2,728,000	0.7%	EAO	5/11/05
60468	Tule River	Small Hydroelectric	17,800,319	0	0	42,665,000	139.7%	EAO	5/11/05
61020	Mammoth Pool Fishwater Generator	Small Hydroelectric	2,354,804	0	0	512,987,000	21684.70%	EAO	3/9/10
60359	Sunray Energy, Inc.	Solar Thermal Electric	40,297,482	0	0	40,615,000	0.8%	EAO	4/5/05
60360	Luz Solar Partners Ltd. III	Solar Thermal Electric	82,800,828	0	0	82,800,000	0.0%	EAO	4/5/05
60361	Luz Solar Partners Ltd. IV	Solar Thermal Electric	82,232,892	0	0	82,230,000	0.0%	EIA	4/5/05
60362	Luz Solar Partners Ltd. V	Solar Thermal Electric	86,309,496	0	0	86,306,000	0.0%	EAO	4/5/05
60363	Luz Solar Partners Ltd. VI	Solar Thermal Electric	74,800,908	0	0	74,800,000	0.0%	EIA	4/5/05
60364	Luz Solar Partners Ltd. VII	Solar Thermal Electric	71,231,400	0	0	71,232,000	0.0%	EIA	4/5/05
60365	Luz Solar Partners Ltd. VIII	Solar Thermal Electric	161,141,904	0	0	165,827,240	2.9%	EIA	4/5/05
60366	Luz Solar Partners Ltd. IX	Solar Thermal Electric	158,126,256	0	0	162,548,590	2.8%	EIA	4/5/05
60029	Brodie Wind Farm	Wind	7,175,804	0	0	7,307,345	1.8%	Wind	10/10/04
60284	Mountain View I & II[1]	Wind	193,879,401	0	0	192,067,000[3]	-0.9%	EIA	4/5/05
60291	Calwind Resources Inc. II	Wind	50,666,856	0	0	50,666,856	0.0%	Wind	4/5/05
60368	FPL Energy Cabazon Wind, LLC	Wind	89,599,644	0	0	100,621,952	12.3%	Wind	4/5/05
60369E*	Mogul Energy Partnership I	Wind	12,490,724	0	0	N/A	N/A	No Data	4/5/05
60370	Mesa Wind Developers	Wind	58,837,378	0	0	66,517,000	13.1%	EAO	4/5/05
60371E*	San Gorgonio Wind Farms Inc I	Wind	7,674,325	0	0	7,419,000	-3.3%	EAO	4/5/05
60372	Boxcar I Power Purchase Contract Trust	Wind	11,788,320	0	0	28,317,710	140.2%	EIA	4/5/05
60373	Windsong Wind Park	Wind	5,831,601	0	0	19,521,000	234.7%	EAO	4/5/05
60374	Zephyr Park, Ltd	Wind	8,936,022	0	0	8,989,424	0.6%	Wind	4/5/05
60377E*	Windpower Partners 1993 L.P.	Wind	40,576,615	0	0	38,718,021	-4.6%	Wind	4/5/05
60378	EUI Management PH Inc.	Wind	42,867,592	0	0	42,867,590	0.0%	Wind	4/5/05
60379E*	Windpower Partners 1993 L.P.	Wind	18,759,740	0	0	18,759,740	0.0%	Inv	4/5/05
60380E*	Tehachapi Power Purchase Contract Trust	Wind	135,554,616	0	0	130,557,961	-3.69%	ERFP	4/5/05
60381E*	Enron Wind Systems, LLC (VG # I)	Wind	8,703,076	0	0	8,703,076	0.0%	Inv	4/5/05
60382E*	Enron Wind Systems, LLC (VG #2)	Wind	11,022,244	0	0	11,022,244	0.0%	Inv	4/5/05
60383E*	Enron Wind Systems, LLC (VG #3)	Wind	9,748,432	0	0	9,748,432	0.0%	Inv	4/5/05
60384E*	Enron Wind Systems, LLC (VG #4)	Wind	9,850,644	0	0	9,649,000	-2.0%	EAO	4/5/05
60385	Zond Wind Systems Partners, Series 85-A	Wind	19,278,752	0	0	21,956,490	13.9%	Wind	4/5/05
60386	Zond Wind Systems Partners, Series 85-B	Wind	27,998,272	0	0	29,521,689	5.4%	Wind	4/5/05
60387	Section 20 Trust	Wind	39,630,540	0	0	39,770,000	0.4%	EAO	4/5/05
60388	NAWP Inc. [East Winds Proj]	Wind	9,672,186	0	0	10,911,000	12.8%	EAO	4/5/05
60389	Difwind Farms Limited V	Wind	13,003,308	0	0	13,277,443	2.1%	Wind	4/5/05
60390	Coram Energy, LLC	Wind	2,468,724	0	0	2,487,000	0.7%	EAO	4/5/05
60391	Edom Hills Project 1, LLC	Wind	13,966,736	0	0	14,156,047	1.4%	Wind	4/5/05
60392	Cameron Ridge LLC (III)	Wind	139,507,668	0	0	142,725,000	2.3%	EAO	4/5/05

60393	San Gorgonio Westwinds II, LLC	Wind	27,951,312	0	0	121,926,000	336.2%	EIA	4/5/05
60394	Calwind Resources Inc.	Wind	15,235,092	0	0	15,235,092	0.0%	Wind	4/5/05
60395E*	Windridge Incorporated	Wind	2,661,994	0	0	N/A	N/A	No Data	4/5/05
60396	Energy Development & Const. Corp.	Wind	12,497,280	0	0	12,707,347	1.7%	Wind	4/5/05
60397E*	Desert Winds I Ppc Trust	Wind	92,710,476	0	0	90,127,911	-2.8%	Wind	4/5/05
60398	Section 7 Trust	Wind	61,636,879	0	0	64,069,000	3.9%	EAO	4/5/05
60399	Sky River Partnership (Wilderness I)	Wind	99,339,174	0	0	109,709,574	10.4%	Wind	4/5/05
60400	Sky River Partnership (Wilderness II)	Wind	52,443,666	0	0	57,058,530	8.8%	Wind	4/5/05
60401	Sky River Partnership (Wilderness III)	Wind	53,818,074	0	0	58,419,000	8.5%	EAO	4/5/05
60402	Section 16-29 Trust (Altech III)	Wind	70,929,312	0	0	70,929,312	0.0%	Wind	4/5/05
60403	Difwind Partners	Wind	26,339,556	0	0	27,553,037	4.6%	Wind	4/5/05
60404E*	CTV Power Purchase Contract Trust	Wind	29,250,792	0	0	29,250,792	0.0%	Inv	4/5/05
60405E*	Alta Mesa Pwr. Purch. Contract Trust	Wind	70,619,376	0	0	79,940,000	13.2%	EIA	4/5/05
60406	Cameron Ridge LLC (IV)	Wind	36,692,352	0	0	37,016,000	0.9%	EAO	4/5/05
60407	Ridgetop Energy, LLC (II)	Wind	87,954,624	0	0	166,101,210	88.8%	EIA	4/5/05
60408	Section 22 Trust [San Jacinto]	Wind	39,022,980	0	0	39,022,980	0.0%	Wind	4/5/05
60409E*	Dutch Energy	Wind	16,852,824	0	0	16,852,824	0.0%	Inv	4/5/05
60410	Westwind Trust	Wind	28,123,224	0	0	28,124,000	0.0%	EAO	4/5/05
60411	Boxcar II Power Purchase Contract Trst	Wind	16,593,256	0	0	28,317,710	70.7%	EIA	4/5/05
60412E*	BNY Western Trust Company	Wind	13,924,668	0	0	13,924,668	0.0%	Inv	4/5/05
60413	Victory Garden Phase IV Partner - 6102	Wind	17,461,188	0	0	19,521,304	11.8%	Wind	4/5/05
60414	Victory Garden Phase IV Partner - 6103	Wind	12,807,300	0	0	14,314,163	11.8%	Wind	4/5/05
60415E*	Victory Garden Phase IV Partner - 6104	Wind	15,785,456	0	0	15,110,000	-4.3%	EAO	4/5/05
60416E*	Caithness 251 Wind, LLC (Monolith X)	Wind	9,022,148	0	0	9,022,148	0.0%	Inv	4/5/05
60417	Caithness 251 Wind, LLC (Monolith XI)	Wind	9,496,156	0	0	11,673,266	22.9%	Wind	4/5/05
60418	Caithness 251 Wind, LLC (Monolith XII)	Wind	12,517,368	0	0	15,334,308	22.5%	Wind	4/5/05
60419	Caithness 251 Wind, LLC (Monolith XIII)	Wind	8,983,748	0	0	11,195,402	24.6%	Wind	4/5/05
60420	Enron Wind Systems, LLC (Northwind)	Wind	10,285,256	0	0	11,195,000	8.8%	EAO	4/5/05
60421	Painted Hills Wind Developers	Wind	32,192,160	0	0	33,990,000	5.6%	EAO	4/5/05
60422	Desert Winds II Pwr Purch Trst	Wind	202,311,000	0	0	208,039,740	2.8%	EIA	4/5/05
60423	Desert Wind III PPC Trust	Wind	77,868,792	0	0	164,663,950	111.5%	EIA	4/5/05
60424E*	Windpower Partners 1993, L.P.	Wind	16,935,898	0	0	16,322,000	-3.6%	EAO	4/5/05
60425E*	Horton, John W.	Wind	1,837	0	0	N/A	N/A	No Data	4/5/05
60426E*	S & L Ranch	Wind	609	0	0	N/A	N/A	No Data	4/5/05
60427E*	Antelope Valley Calif-Poppy Reserve	Wind	819	0	0	N/A	N/A	No Data	4/5/05
60428	BNY Western Trust Company	Wind	42,020,442	0	0	42,561,930	1.3%	Wind	4/5/05
60429	Oak Creek Energy Systems Inc.	Wind	86,612,174	0	0	102,574,000	18.4%	EIA	4/5/05
60609	Ridgetop Energy	Wind	162,170,568	0	0	167,940,647	3.6%	Wind	7/6/07

[1] Procurement from Mountain View I & II facility is ineligible to count towards the California RPS because the procurement from this facility was for non-bundled energy.

[2] This procurement amount from Beowawe facility is owned by Sierra Pacific Power and used towards their compliance with the state of Nevada's Renewable Portfolio Standard.
[3] Amount of generation from the Mountain View I & II facilities is the combined total of the generation reported by EIA for EIA numbers 55719 and 55720
[4] The entity reported on the RPS-Track represents several small hydro facilities that have subsequently been certified individually in 2007. The RPS ID 60327E has been canceled. The EIA plant codes for the six projects are: 905, 6643, 6644,6647,6646, and 6645.
* RPS identification numbers that end in the suffix E and show nothing in the column "Generation Data Used for Comparison with Procurement" are utility-certified facilities with no independently reported generation. As stated on page 47 in the *RPS Eligibility Guidebook, Third Edition*, the retail seller is responsible for reporting the generation data for the facilities it certifies. This reporting requirement will be satisfied through the CEC-RPS-Track forms. Therefore, the asterisk indicates that the facility is utility-certified and that the procurement amount reported is accepted as reported on the RPS-Track form.

Southern California Edison
2004 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60286	Colmac Energy Mecca Plant	Biomass	374,492,000	0	0	374,306,000	0.0%	EAO	3/30/05
60296	Hanson Aggregates WRP, Inc.	Biomass	0	0	0	N/A	N/A	No Data	4/5/05
60297	MM Tulare Energy LLC	Biomass	9,919,882	0	0	9,920,000	0.0%	EAO	4/5/05
60327	Metropolitan Water District[1]	Conduit Hydroelectric	440,172,001	0	0	473,857,000	7.7%	EAO	4/5/05
60330E*	Calleguas Municipal Water District - Conejo	Conduit Hydroelectric	449,220	0	0	N/A	N/A	No Data	4/5/05
60333E*	Walnut Valley Water District - Unit 1	Conduit Hydroelectric	840,807	0	0	N/A	N/A	No Data	4/5/05
60335	Calleguas MWD - Unit 2 (East Portal)	Conduit Hydroelectric	6,405,042	0	0	6,405,000	0.0%	EAO	4/5/05
60340E*	Daniel M. Bates, et al.	Conduit Hydroelectric	460,769	0	0	N/A	N/A	No Data	4/5/05
60341E*	Richard Moss	Conduit Hydroelectric	213,478	0	0	N/A	N/A	No Data	4/5/05
60343E*	Three Valleys MWD (Fulton Road)	Conduit Hydroelectric	884,942	0	0	N/A	N/A	No Data	4/5/05
60344E*	Three Valleys MWD (Miramar)	Conduit Hydroelectric	522,796	0	0	N/A	N/A	No Data	4/5/05
60345E*	Three Valleys MWD (Williams)	Conduit Hydroelectric	1,655,150	0	0	N/A	N/A	No Data	4/5/05
60347E*	Picay Hydroelectric Project	Conduit Hydroelectric	518,520	0	0	N/A	N/A	No Data	4/5/05
60348E*	Calleguas MWD - Unit 3 (Santa Rosa)	Conduit Hydroelectric	1,146,809	0	0	N/A	N/A	No Data	4/5/05
60349E*	City Of Santa Ana	Conduit Hydroelectric	19,783	0	0	N/A	N/A	No Data	4/5/05
60350E*	Goleta Water District	Conduit Hydroelectric	803,855	0	0	N/A	N/A	No Data	4/5/05
60354E*	San Bernardino MWD (Unit 3)	Conduit Hydroelectric	267,959	0	0	N/A	N/A	No Data	4/5/05
60355E*	American Energy, Inc. (Fullerton Hydro)	Conduit Hydroelectric	1,201,445	0	0	N/A	N/A	No Data	4/5/05
60356E*	Monte Vista Water District	Conduit Hydroelectric	1,331,588	0	0	N/A	N/A	No Data	4/5/05
60357E*	Ontario Hydroelectric Station (Station No. 1)	Conduit Hydroelectric	824,660	0	0	N/A	N/A	No Data	4/5/05
60358	Calleguas MWD (Springville Hydro)	Conduit Hydroelectric	2,267,366	0	0	2,267,000	0.0%	EAO	4/5/05
60279E*	Royal Farms	Digester Gas	11,924	0	0	N/A	N/A	No Data	4/5/05
60294	Orange County Sanitation District	Digester Gas	2,346,624	0	0	77,419,000	3199.2%	EAO	4/5/05
60295E*	Inland Empire Utilities Agency	Digester Gas	753,605	0	0	N/A	N/A	No Data	4/5/05
60002	Calpine Geothermal Unit 5/6	Geothermal	445,896,942	0	0	626,352,000	40.5%	EAO	6/14/04
60003	Calpine Geothermal Unit 7-8	Geothermal	392,044,003	0	0	548,289,000	39.9%	EAO	6/14/04
60004	Calpine Geothermal Unit 12	Geothermal	316,406,752	0	0	443,259,000	40.1%	EAO	6/14/04

60007	Calpine Geothermal Unit 17	Geothermal	311,178,076	0	0	432,014,000	38.8%	EAO	6/14/04
60008	Calpine Geothermal Unit 18	Geothermal	68,905,916	0	3,000,000	396,565,000	451.5%	EAO	6/14/04
60010	Sonoma/Calpine Geyser	Geothermal	219,897,388	0	0	307,717,000	39.9%	EAO	6/14/04
60025	Calpine Geothermal Unit 11	Geothermal	28,678,781	0	1,100,000	508,453,000	1607.4%	EAO	6/14/04
60305	Heber Geothermal Company	Geothermal	321,574,000	0	0	324,427,000	0.9%	EAO	4/5/05
60306	Mammoth Pacific L. P. (MP1)	Geothermal	42,256,710	0	0	42,101,000	-0.4%	EAO	4/5/05
60307	Del Ranch, Ltd., (Niland #2)	Geothermal	334,220,000	0	0	334,220,000	0.0%	EAO	4/5/05
60308	Vulcan/BN Geothermal	Geothermal	316,214,000	0	0	316,207,000	0.0%	EAO	4/5/05
60309	Coso Finance Partners (Navy I)	Geothermal	711,761,472	0	0	717,071,000	0.7%	EAO	4/5/05
60310	Elmore Ltd.	Geothermal	345,256,000	0	0	345,256,000	0.0%	EAO	4/5/05
60311	Ormesa Geothermal I	Geothermal	292,246,000	0	0	282,850,000	-3.2%	Inv	4/5/05
60312	Ormesa Geothermal II	Geothermal	122,373,000	0	0	121,275,000	-0.9%	EAO	4/5/05
60313	Caithness Dixie Valley, LLC.	Geothermal	506,553,102	0	0	506,784,000	0.0%	EIA	4/5/05
60314	Beowawe Power, LLC.	Geothermal	99,754,000	1,942,723[4]	0	101,692,950	1.9%	EIA	4/5/05
60315	Mammoth Pacific L. P. I (Ples)	Geothermal	94,929,324	0	0	95,707,000	0.8%	EAO	4/5/05
60316	Second Imperial Geothermal Co.	Geothermal	298,636,000	0	0	298,635,000	0.0%	EAO	4/5/05
60317	Salton Sea Power Generation L.P. #3	Geothermal	400,614,000	0	0	400,614,000	0.0%	EAO	4/5/05
60318	Leathers L. P.	Geothermal	344,082,000	0	0	344,082,000	0.0%	EAO	4/5/05
60319	Mammoth Pacific L P II (MP2)	Geothermal	76,361,172	0	0	76,843,000	0.6%	EAO	4/5/05
60320	Salton Sea Power Generation L.P. #2	Geothermal	117,438,000	0	0	117,439,000	0.0%	EAO	4/5/05
60321	Coso Power Developers	Geothermal	749,124,655	0	0	753,611,000	0.6%	EAO	4/5/05
60322	Coso Energy Developers	Geothermal	609,068,009	0	0	612,103,000	0.5%	EAO	4/5/05
60323	Salton Sea Power Generation L.P. #1	Geothermal	76,254,000	0	0	76,254,000	0.0%	EAO	4/5/05
60324	Salton Sea IV	Geothermal	360,190,000	0	0	360,190,000	0.0%	EAO	4/5/05
60278	Generating Resource Recovery Partners, LP	Landfill Gas	23,461,578	0	0	23,689,000	1.0%	EAO	4/5/05
60280	L.A. Co. Sanitation Dist CSD 2610	Landfill Gas	5,328,991	0	0	381,031,000	7050.2%	EIA	4/5/05
60281	Brea I	Landfill Gas	42,571,777	0	0	42,566,000	0.0%	EAO	9/18/06
60282	Pacific Energy Operating Group, L.P.	Landfill Gas	39,652,000	0	0	42,814,000	8.0%	EAO	4/5/05
60283	Pacific Energy Operating Group, L.P.	Landfill Gas	18,353,000	0	0	21,885,000	19.2%	EIA	4/5/05
60287E*	City Of Corona	Landfill Gas	560,892	0	0	N/A	N/A	No Data	4/5/05
60288	L.A. Co. Sanitation Dist Spadra	Landfill Gas	67,713,648	0	0	67,723,000	0.0%	EAO	4/5/05
60289	L.A. Co. Sanitation Dist #C-2850	Landfill Gas	35,944,368	0	0	36,356,000	1.1%	EAO	4/5/05
60290	L.A. Co. Sanitation Dist	Landfill Gas	371,648,088	0	0	381,031,000	2.5%	EIA	4/5/05
60292E*	WM Energy Solutions, Inc. (El Sobrante)	Landfill Gas	9,196,917	0	0	N/A	N/A	No Data	4/5/05
60293E*	WM Energy Solutions, Inc. (Simi Valley)	Landfill Gas	9,911,256	0	0	N/A	N/A	No Data	4/5/05
60298	MM Tajiguas Energy LLC	Landfill Gas	15,327,130	0	0	14,848,000	-3.1%	EAO	4/5/05
60300	Minnesota Methane (Yolo)	Landfill Gas	9,268,000	0	0	9,268,000	0.0%	EAO	4/5/05
60301E*	MM Woodville Energy LLC	Landfill Gas	1,697,856	0	0	N/A	N/A	No Data	4/5/05
60302	MM West Covina LLC (Bkk I)	Landfill Gas	32,382,576	0	0	64,224,000	98.3%	EAO	4/5/05

60303	MM West Covina LLC (Bkk II)	Landfill Gas	31,816,632	0	0	64,224,000	101.9%	EAO	4/5/05
60304E*	Ventura Regional Sanitation District	Landfill Gas	80,848	0	0	N/A	N/A	No Data	4/5/05
60480	MM Lopez Energy LLC	Landfill Gas	46,127,580	0	0	46,128,000	0.0%	EAO	9/8/05
60627E*	Edwin Curtis	Photovoltaic	0	0	0	N/A	N/A	No Data	
60326E*	Hi Head Hydro Incorporated	Small Hydroelectric	1,844,096	0	0	N/A	N/A	No Data	4/5/05
60328E*	Henwood Associates	Small Hydroelectric	688,408	0	0	N/A	N/A	No Data	4/5/05
60329E*	Desert Power Company	Small Hydroelectric	1,196,178	0	0	N/A	N/A	No Data	4/5/05
60331	San Gabriel Valley MWD	Small Hydroelectric	3,349,202	0	0	3,241,000	-3.2%	EAO	4/5/05
60332E*	San Bernardino MWD	Small Hydroelectric	423,456	0	0	N/A	N/A	No Data	4/5/05
60334E*	Irvine Ranch Water District	Small Hydroelectric	523,229	0	0	N/A	N/A	No Data	4/5/05
60336	Whitewater	Small Hydroelectric	283	0	0	940	231.9%	EIA	4/5/05
60337E*	Snow Creek	Small Hydroelectric	642,708	0	0	N/A	N/A	No Data	4/5/05
60338	Success Dam Power Project	Small Hydroelectric	509,304	0	0	509,000	-0.1%	EAO	4/5/05
60339	San Gabriel Hydroelectric Project	Small Hydroelectric	5,317,364	0	0	5,349,000	0.6%	EAO	4/5/05
60342	Isabella Hydroelectric Project	Small Hydroelectric	11,998,632	0	0	11,998,632	0.0%	Inv	4/5/05
60346	Kaweah River Power Authority	Small Hydroelectric	23,573,142	0	0	29,997,000	27.3%	EAO	4/5/05
60351	United Water Conservation District	Small Hydroelectric	73,611	0	0	72,000	-2.2%	EAO	4/5/05
60352E*	Deep Springs College	Small Hydroelectric	34	0	0	N/A	N/A	No Data	4/5/05
60353E*	Camrosa County Water District	Small Hydroelectric	574	0	0	N/A	N/A	No Data	4/5/05
60444	Bishop Creek No. 2	Small Hydroelectric	25,506,492	0	0	25,506,000	0.0%	EAO	5/11/05
60446	Bishop Creek No. 3	Small Hydroelectric	28,809,575	0	0	28,792,000	-0.1%	EAO	5/11/05
60447	Bishop Creek No. 4	Small Hydroelectric	44,367,654	0	0	44,357,970	0.0%	EIA	5/11/05
60448	Bishop Creek No. 5	Small Hydroelectric	14,170,753	0	0	14,169,000	0.0%	EAO	5/11/05
60449	Bishop Creek No. 6	Small Hydroelectric	8,066,208	0	0	8,009,960	-0.7%	EIA	5/11/05
60450	Borel	Small Hydroelectric	52,657,619	0	0	52,640,000	0.0%	EAO	5/11/05
60451	Fontana	Small Hydroelectric	4,272,737	0	0	4,273,000	0.0%	EAO	5/11/05
60452	Kaweah No. 1	Small Hydroelectric	10,225,101	0	0	10,211,950	-0.1%	EIA	5/11/05
60453	Kaweah No. 2	Small Hydroelectric	11,712,126	0	0	11,705,000	-0.1%	EAO	5/11/05
60454	Kaweah No. 3	Small Hydroelectric	22,632,239	0	0	22,626,000	0.0%	EAO	5/11/05
60455	Kern River No. 1	Small Hydroelectric	120,834,674	0	0	120,834,000	0.0%	EAO	5/11/05
60456	Lundy	Small Hydroelectric	8,684,684	0	0	8,684,950	0.0%	EIA	5/11/05
60457	Lytle Creek	Small Hydroelectric	1,766,696	0	0	1,766,696	0.0%	Inv	5/11/05
60458	Mill Creek No. 1	Small Hydroelectric	3,889,140	0	0	3,883,000	-0.2%	EAO	5/11/05
60459	Mill Creek No. 3	Small Hydroelectric	9,125,530	0	0	9,118,950	-0.1%	EIA	5/11/05
60460	Ontario No. 1	Small Hydroelectric	1,032,736	0	0	1,024,000	-0.8%	EAO	5/11/05
60461	Ontario No. 2	Small Hydroelectric	1,259,029	0	0	1,258,000	-0.1%	EAO	5/11/05
60462	Poole Plant	Small Hydroelectric	29,941,760	0	0	29,942,000	0.0%	EAO	5/11/05
60463	Portal Power Plant	Small Hydroelectric	36,399,538	0	0	36,295,000	-0.3%	EAO	5/11/05
60464	Rush Creek	Small Hydroelectric	11,383,938	0	0	11,304,000	-0.7%	EAO	5/11/05

60465	Santa Ana No. 1	Small Hydroelectric	1,988,938	0	0	1,958,000	-1.6%	EAO	5/11/05
60466	Santa Ana No. 3	Small Hydroelectric	4,144,989	0	0	4,093,000	-1.3%	EAO	5/11/05
60467	Sierra	Small Hydroelectric	2,216,008	0	0	2,214,000	-0.1%	EAO	5/11/05
60468	Tule River	Small Hydroelectric	10,919,580	0	0	28,188,000	158.1%	EAO	5/11/05
61020	Mammoth Pool Fishwater Generator	Small Hydroelectric	1,954,016	0	0	500,302,000	25503.78%	EIA	3/9/10
60359	Sunray Energy, Inc.	Solar Thermal Electric	45,417,276	0	0	45,910,000	1.1%	EIA	4/5/05
60360	Luz Solar Partners Ltd. III	Solar Thermal Electric	72,789,048	0	0	72,789,048	0.0%	ERFP	4/5/05
60361	Luz Solar Partners Ltd. IV	Solar Thermal Electric	72,412,812	0	0	72,412,812	0.0%	ERFP	4/5/05
60362	Luz Solar Partners Ltd. V	Solar Thermal Electric	79,214,940	0	0	79,214,940	0.0%	ERFP	4/5/05
60363	Luz Solar Partners Ltd. VI	Solar Thermal Electric	77,026,032	0	0	77,026,032	0.0%	ERFP	4/5/05
60364	Luz Solar Partners Ltd. VII	Solar Thermal Electric	75,011,724	0	0	75,011,724	0.0%	ERFP	4/5/05
60365	Luz Solar Partners Ltd. VIII	Solar Thermal Electric	155,481,552	0	0	155,404,000	0.0%	EIA	4/5/05
60366	Luz Solar Partners Ltd. IX	Solar Thermal Electric	161,938,080	0	0	161,758,000	-0.1%	EAO	4/5/05
60029	Brodie Wind Farm	Wind	5,508,968	0	0	5,607,426	1.8%	Wind	10/10/04
60284 & 60285[3]	Mountain View I & II [2]	Wind	193,425,173	0	79,116,135[5]	189,177,000	**-30.6%**	EIA & Wind	4/5/05
60291	Calwind Resources Inc. II	Wind	49,489,104	0	0	49,489,104	0.0%	Wind	4/5/05
60368	FPL Energy Cabazon Wind, LLC	Wind	94,190,940	0	0	95,152,000	1.0%	EIA	4/5/05
60369	Mogul Energy Partnership I	Wind	12,869,844	0	0	12,794,380	-0.6%	Inv	4/5/05
60370	Mesa Wind Developers	Wind	54,959,094	0	0	54,630,810	-0.6%	Wind	4/5/05
60371	San Gorgonio Wind Farms Inc I	Wind	6,778,110	0	0	6,778,110	0.0%	ERFP	4/5/05
60372	Boxcar I Power Purchase Contract Trust	Wind	9,059,112	0	0	26,566,950	193.3%	EIA	4/5/05
60373	Windsong Wind Park	Wind	5,550,680	0	0	5,293,995	-4.6%	Wind	4/5/05
60374	Zephyr Park, Ltd	Wind	8,242,408	0	0	8,242,408	0.0%	Wind	4/5/05
60377	Windpower Partners 1993 L.P.	Wind	37,189,541	0	0	37,189,541	0.0%	Inv	4/5/05
60378	EUI Management PH Inc.	Wind	35,667,208	0	0	35,697,204	0.1%	Wind	4/5/05
60379	Windpower Partners 1993 L.P.	Wind	19,017,000	0	0	19,017,000	0.0%	ERFP	4/5/05
60380	Tehachapi Power Purchase Contract Trust	Wind	127,552,176	0	0	127,552,176	0.0%	ERFP	4/5/05
60381	Enron Wind Systems, LLC (VG # I)	Wind	8,447,824	0	0	8,447,824	0.0%	Inv	4/5/05
60382	Enron Wind Systems, LLC (VG #2)	Wind	10,336,520	0	0	10,336,520	0.0%	Inv	4/5/05
60383	Enron Wind Systems, LLC (VG #3)	Wind	8,464,160	0	0	8,464,160	0.0%	Inv	4/5/05
60384	Enron Wind Systems, LLC (VG #4)	Wind	8,678,480	0	0	8,678,483	0.0%	Wind	4/5/05
60385	Zond Wind Systems Partners, Series 85-A	Wind	18,965,808	0	0	18,965,809	0.0%	Wind	4/5/05
60386	Zond Wind Systems Partners,	Wind	28,639,056	0	0	28,639,056	0.0%	Wind	4/5/05

	Series 85-B								
60387	Section 20 Trust	Wind	40,956,288	0	0	40,939,525	0.0%	Wind	4/5/05
60388	NAWP Inc. [East Winds Proj]	Wind	8,780,214	0	0	8,782,000	0.0%	Wind	4/5/05
60389	Difwind Farms Limited V	Wind	13,148,112	0	0	13,148,112	0.0%	Wind	4/5/05
60390	Coram Energy, LLC	Wind	1,720,806	0	0	1,730,601	0.6%	Wind	4/5/05
60391	Edom Hills Project 1, LLC	Wind	12,787,480	0	0	14,833,347	16.0%	Wind	4/5/05
60392	Cameron Ridge LLC (III)	Wind	130,747,608	0	0	132,153,429	1.1%	Wind	4/5/05
60393	San Gorgonio Westwinds II, LLC	Wind	27,959,640	0	0	124,883,000	346.7%	EIA	4/5/05
60394	Calwind Resources Inc.	Wind	13,810,392	0	0	13,810,392	0.0%	Wind	4/5/05
60395E*	Windridge Incorporated	Wind	2,428,592	0	0	N/A	N/A	No Data	4/5/05
60396	Energy Development & Const. Corp.	Wind	18,067,452	0	0	18,529,766	2.6%	Wind	4/5/05
60397	Desert Winds I Ppc Trust	Wind	91,434,888	0	0	93,270,195	2.0%	Wind	4/5/05
60398	Section 7 Trust	Wind	57,090,539	0	0	59,133,658	3.6%	Wind	4/5/05
60399	Sky River Partnership (Wilderness I)	Wind	99,555,840	0	0	204,748,130	105.7%	Wind	4/5/05
60400	Sky River Partnership (Wilderness II)	Wind	51,899,130	0	0	105,364,715	103.0%	Wind	4/5/05
60401	Sky River Partnership (Wilderness III)	Wind	54,725,922	0	0	111,284,910	103.3%	Wind	4/5/05
60402	Section 16-29 Trust (Altech III)	Wind	73,574,592	0	0	73,573,616	0.0%	Wind	4/5/05
60403	Difwind Partners	Wind	26,177,784	0	0	27,266,689	4.2%	Wind	4/5/05
60404	CTV Power Purchase Contract Trust	Wind	32,609,664	0	0	32,609,664	0.0%	Inv	4/5/05
60405	Alta Mesa Pwr. Purch. Contract Trust	Wind	66,957,408	0	0	76,054,950	13.6%	EIA	4/5/05
60406	Cameron Ridge LLC (IV)	Wind	35,179,752	0	0	35,226,021	0.1%	Wind	4/5/05
60407	Ridgetop Energy, LLC (II)	Wind	82,447,380	0	0	94,025,581	14.0%	Wind	4/5/05
60408	Section 22 Trust [San Jacinto]	Wind	39,148,464	0	0	39,146,154	0.0%	Wind	4/5/05
60409	Dutch Energy	Wind	17,643,366	0	0	17,592,000	-0.3%	Wind	4/5/05
60410	Westwind Trust	Wind	27,288,912	0	0	27,288,912	0.0%	Wind	4/5/05
60411	Boxcar II Power Purchase Contract Trst	Wind	17,507,432	0	0	26,566,950	51.7%	EIA	4/5/05
60412	BNY Western Trust Company	Wind	13,874,508	0	0	13,874,508	0.0%	Inv	4/5/05
60413	Victory Garden Phase IV Partner - 6102	Wind	18,175,608	0	0	36,121,234	98.7%	Wind	4/5/05
60414	Victory Garden Phase IV Partner - 6103	Wind	13,515,504	0	0	29,469,431	118.0%	Wind	4/5/05
60415	Victory Garden Phase IV Partner - 6104	Wind	16,496,192	0	0	30,761,543	86.5%	Wind	4/5/05
60416E*	Caithness 251 Wind, LLC (Monolith X)	Wind	9,491,112	0	0	N/A	N/A	No Data	4/5/05
60417	Caithness 251 Wind, LLC (Monolith XI)	Wind	9,440,256	0	0	9,440,256	0.0%	Inv	4/5/05
60418	Caithness 251 Wind, LLC (Monolith XII)	Wind	12,005,984	0	0	11,998,632	-0.1%	Inv	4/5/05
60419	Caithness 251 Wind, LLC (Monolith XIII)	Wind	7,748,056	0	0	7,748,056	0.0%	Inv	4/5/05
60420	Enron Wind Systems, LLC (Northwind)	Wind	9,375,912	0	0	9,375,528	0.0%	Wind	4/5/05
60421	Painted Hills Wind Developers	Wind	28,170,984	0	0	28,170,983	0.0%	Wind	4/5/05
60422	Desert Winds II Pwr Purch Trst	Wind	207,362,880	0	0	213,264,654	2.8%	Wind	4/5/05
60423	Desert Wind III PPC Trust	Wind	78,102,792	0	0	166,170,000	112.8%	EIA	4/5/05
60424	Windpower Partners 1993, L.P.	Wind	17,633,527	0	0	17,633,526	0.0%	ERFP	4/5/05

60425E*	Horton, John W.	Wind	7	0	0	N/A	N/A	No Data	4/5/05
60426E*	S & L Ranch	Wind	2,397	0	0	N/A	N/A	No Data	4/5/05
60427E*	Antelope Valley Calif-Poppy Reserve	Wind	97	0	0	N/A	N/A	No Data	4/5/05
60428	BNY Western Trust Company	Wind	42,585,864	0	0	42,585,864	0.0%	Inv	4/5/05
60429	Oak Creek Energy Systems Inc.	Wind	84,442,448	0	0	97,576,000	15.6%	EIA	4/5/05
60609	Ridgetop Energy	Wind	152,524,296	0	0	158,180,021	3.7%	Wind	7/6/07

[1] The entity reported on the RPS-Track represents several small hydro facilities that have subsequently been certified individually in 2007. The RPS ID 60327E has been canceled. The EIA plant codes for the six projects are: 905, 6643, 6644,6647,6646, and 6645.

[2]Procurement from Mountain View I and II facilities is ineligible to count towards the California RPS because the procurement from these facilities was for non-bundled energy.

[3]SCE's procurement claim from Mountain View I facility, EIA number 55719, is132,128,429 kWh and the amount generated from this facility reported by EIA is 129,230,000 kWh. SCE's procurement claim from Mountain View II facility, EIA number 55720, is 61,296,744 kWh and the amount generated from this facility reported by the PIER Renewable Wind Program is59,947,000 kWh.

[4]This procurement amount from Beowawe facility is owned by Sierra Pacific Power and used towards their compliance with the state of Nevada's Renewable Portfolio Standard.

[5]Total KWh of Mountain View I and II RECs sold by Green-e® Energy on the voluntary market.

* RPS identification numbers that end in the suffix E and show nothing in the column "Generation Data Used for Comparison with Procurement" are utility-certified facilities with no independently reported generation. As stated on page 47 in the *RPS Eligibility Guidebook, Third Edition*, the retail seller is responsible for reporting the generation data for the facilities it certifies. This reporting requirement will be satisfied through the CEC-RPS-Track forms. Therefore, the asterisk indicates that the facility is utility-certified and that the procurement amount reported is accepted as reported on the RPS-Track form.

Southern California Edison
2005 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60286	Colmac Energy Mecca Plant	Biomass	351,375,000	0	0	351,063,000	-0.1%	ERFP	3/30/05
60296	Hanson Aggregates WRP, Inc.	Biomass	0	0	0	N/A	N/A	No Data	4/5/05
60297	MM Tulare Energy LLC	Biomass	10,396,958	0	0	10,397,000	0.0%	EAO	4/5/05
60327	Metropolitan Water District[4]	Conduit Hydroelectric	173,143,878	0	0	453,361,250	161.8%	EIA	4/5/05
60330E*	Calleguas Municipal Water District - Conejo	Conduit Hydroelectric	462,612	0	0	N/A	N/A	No Data	4/5/05
60333E*	Walnut Valley Water District - Unit 1	Conduit Hydroelectric	821,593	0	0	N/A	N/A	No Data	4/5/05
60335	Calleguas MWD - Unit 2 (East Portal)	Conduit Hydroelectric	5,016,388	0	0	4,898,000	-2.4%	EAO	4/5/05
60340E*	Daniel M. Bates, et al.	Conduit Hydroelectric	1,463,092	0	0	N/A	N/A	No Data	4/5/05
60341E*	Richard Moss	Conduit Hydroelectric	416,387	0	0	N/A	N/A	No Data	4/5/05
60343E*	Three Valleys MWD (Fulton Road)	Conduit Hydroelectric	1,046,620	0	0	N/A	N/A	No Data	4/5/05
60344E*	Three Valleys MWD (Miramar)	Conduit Hydroelectric	517,089	0	0	N/A	N/A	No Data	4/5/05
60345E*	Three Valleys MWD (Williams)	Conduit Hydroelectric	1,387,937	0	0	N/A	N/A	No Data	4/5/05
60347E*	Picay Hydroelectric Project	Conduit Hydroelectric	522,774	0	0	N/A	N/A	No Data	4/5/05
60348E*	Calleguas MWD - Unit 3 (Santa Rosa)	Conduit Hydroelectric	1,181,598	0	0	N/A	N/A	No Data	4/5/05
60349E*	City Of Santa Ana	Conduit Hydroelectric	61,562	0	0	N/A	N/A	No Data	4/5/05
60350E*	Goleta Water District	Conduit Hydroelectric	690,720	0	0	N/A	N/A	No Data	4/5/05
60354E*	San Bernardino MWD (Unit 3)	Conduit Hydroelectric	195,837	0	0	N/A	N/A	No Data	4/5/05
60355E*	American Energy, Inc. (Fullerton Hydro)	Conduit Hydroelectric	752,857	0	0	N/A	N/A	No Data	4/5/05
60356E*	Monte Vista Water District	Conduit Hydroelectric	1,413,013	0	0	N/A	N/A	No Data	4/5/05
60357E*	Ontario Hydroelectric Station (Station No. 1)	Conduit Hydroelectric	671,764	0	0	N/A	N/A	No Data	4/5/05
60358	Calleguas MWD (Springville Hydro)	Conduit Hydroelectric	1,108,383	0	0	1,108,000	0.0%	EAO	4/5/05
60279E*	Royal Farms	Digester Gas	17,675	0	0	N/A	N/A	No Data	4/5/05
60294	Orange County Sanitation District	Digester Gas	1,752,804	0	0	71,720,000	3991.7%	EAO	4/5/05
60295E*	Inland Empire Utilities Agency	Digester Gas	702,930	0	0	N/A	N/A	No Data	4/5/05
60002	Calpine Geothermal Unit 5/6	Geothermal	406,926,278	0	0	597,455,000	46.8%	EAO	6/14/04
60003	Calpine Geothermal Unit 7-8	Geothermal	351,916,069	0	0	518,259,000	47.3%	EAO	6/14/04
60004	Calpine Geothermal Unit 12	Geothermal	322,174,796	0	0	465,816,000	44.6%	EAO	6/14/04
60007	Calpine Geothermal Unit 17	Geothermal	335,467,241	0	0	484,778,000	44.5%	EAO	6/14/04

60008	Calpine Geothermal Unit 18	Geothermal	69,080,969	0	0	422,133,000	511.1%	EAO	6/14/04
60010	Sonoma/Calpine Geyser	Geothermal	260,450,572	0	0	377,267,000	44.9%	EAO	6/14/04
60025	Calpine Geothermal Unit 11	Geothermal	25,834,613	14,503,000	0	514,689,000	1176.0%	EAO	6/14/04
60305	Heber Geothermal Company	Geothermal	324,808,000	0	0	324,830,000	0.0%	EIA	4/5/05
60306	Mammoth Pacific L. P. (MP1)	Geothermal	38,433,213	0	0	38,542,940	0.3%	EIA	4/5/05
60307	Del Ranch, Ltd., (Niland #2)	Geothermal	359,748,000	0	0	359,748,000	0.0%	EAO	4/5/05
60308	Vulcan/BN Geothermal	Geothermal	325,723,000	0	0	325,699,000	0.0%	EAO	4/5/05
60309	Coso Finance Partners (Navy I)	Geothermal	683,202,888	0	0	686,991,000	0.6%	EAO	4/5/05
60310	Elmore Ltd.	Geothermal	359,424,000	0	0	359,384,000	0.0%	EAO	4/5/05
60311	Ormesa Geothermal I	Geothermal	254,906,000	0	0	261,886,000	2.7%	EAO	4/5/05
60312	Ormesa Geothermal II	Geothermal	115,312,000	0	0	110,714,000	-4.0%	EAO	4/5/05
60313	Caithness Dixie Valley, LLC.	Geothermal	509,574,834	0	0	521,560,000	2.4%	EIA	4/5/05
60314	Beowawe Power, LLC.	Geothermal	86,521,000	0	0	87,041,950	0.6%	EIA	4/5/05
60315	Mammoth Pacific L. P. I (Ples)	Geothermal	97,832,604	0	0	98,759,000	0.9%	EAO	4/5/05
60316	Second Imperial Geothermal Co.	Geothermal	287,661,000	0	0	287,663,000	0.0%	EIA	4/5/05
60317	Salton Sea Power Generation L.P. #3	Geothermal	420,466,000	0	0	420,466,000	0.0%	EAO	4/5/05
60318	Leathers L. P.	Geothermal	359,892,000	0	0	359,892,000	0.0%	EAO	4/5/05
60319	Mammoth Pacific L P II (MP2)	Geothermal	75,155,520	0	0	75,497,000	0.5%	EAO	4/5/05
60320	Salton Sea Power Generation L.P. #2	Geothermal	131,650,000	0	0	131,648,000	0.0%	EAO	4/5/05
60321	Coso Power Developers	Geothermal	699,586,705	0	0	701,525,000	0.3%	EAO	4/5/05
60322	Coso Energy Developers	Geothermal	590,482,799	0	0	596,775,000	1.1%	EAO	4/5/05
60323	Salton Sea Power Generation L.P. #1	Geothermal	80,866,000	0	0	80,864,000	0.0%	EAO	4/5/05
60324	Salton Sea IV	Geothermal	362,208,000	0	0	361,236,000	-0.3%	EAO	4/5/05
60278	Generating Resource Recovery Partners, LP	Landfill Gas	22,275,966	0	0	22,668,000	1.8%	EAO	4/5/05
60280	L.A. Co. Sanitation Dist CSD 2610	Landfill Gas	5,968,560	0	0	414,657,000	6847.4%	EIA	4/5/05
60281	Brea I	Landfill Gas	25,650,201	0	0	26,028,000	1.5%	EAO	9/18/06
60282	Pacific Energy Operating Group, L.P.	Landfill Gas	15,184,000	0	0	15,184,000	0.0%	Inv	4/5/05
60283	Pacific Energy Operating Group, L.P.	Landfill Gas	7,627,000	0	0	7,627,000	0.0%	EAO	4/5/05
60287E*	City Of Corona	Landfill Gas	294,372	0	0	N/A	N/A	No Data	4/5/05
60288	L.A. Co. Sanitation Dist Spadra	Landfill Gas	66,187,548	0	0	66,098,000	-0.1%	EAO	4/5/05
60289	L.A. Co. Sanitation Dist #C-2850	Landfill Gas	32,552,460	0	0	32,919,890	1.1%	EIA	4/5/05
60290	L.A. Co. Sanitation Dist	Landfill Gas	404,300,484	0	0	414,657,000	2.6%	EIA	4/5/05
60292	WM Energy Solutions, Inc. (El Sobrante)	Landfill Gas	14,222,637	0	0	14,223,000	0.0%	EAO	4/5/05
60293	WM Energy Solutions, Inc. (Simi Valley)	Landfill Gas	12,941,614	0	0	12,942,000	0.0%	EAO	4/5/05
60298	MM Tajiguas Energy LLC	Landfill Gas	17,818,598	0	0	17,783,000	-0.2%	EAO	4/5/05
60300	Minnesota Methane (Yolo)	Landfill Gas	9,572,000	0	0	9,639,000	0.7%	EAO	4/5/05
60301E*	MM Woodville Energy LLC	Landfill Gas	2,406,188	0	0	N/A	N/A	No Data	4/5/05
60302	MM West Covina LLC (Bkk I)	Landfill Gas	30,875,816	0	0	68,016,000	120.3%	EAO	4/5/05
60303	MM West Covina LLC (Bkk II)	Landfill Gas	37,289,080	0	0	68,016,000	82.4%	EAO	4/5/05

60304E*	Ventura Regional Sanitation District	Landfill Gas	190,832	0	0	N/A	N/A	No Data	4/5/05
60480	MM Lopez Energy LLC	Landfill Gas	47,090,838	0	0	48,950,940	4.0%	EIA	9/8/05
60627E*	Edwin Curtis	Photovoltaic	0	0	0	N/A	N/A	No Data	
60326E*	Hi Head Hydro Incorporated	Small Hydroelectric	2,039,247	0	0	N/A	N/A	No Data	4/5/05
60328E*	Henwood Associates	Small Hydroelectric	1,365,327	0	0	N/A	N/A	No Data	4/5/05
60329E*	Desert Power Company	Small Hydroelectric	2,282,369	0	0	N/A	N/A	No Data	4/5/05
60331	San Gabriel Valley MWD	Small Hydroelectric	2,603,986	0	0	2,621,000	0.7%	EAO	4/5/05
60332E*	San Bernardino MWD	Small Hydroelectric	514,848	0	0	N/A	N/A	No Data	4/5/05
60334E*	Irvine Ranch Water District	Small Hydroelectric	637,418	0	0	N/A	N/A	No Data	4/5/05
60336	Whitewater	Small Hydroelectric	3,836,514	0	0	3,840,000	0.1%	EAO	4/5/05
60337E*	Snow Creek	Small Hydroelectric	439,840	0	0	N/A	N/A	No Data	4/5/05
60338	Success Dam Power Project	Small Hydroelectric	3,211,662	0	0	3,193,940	-0.6%	EIA	4/5/05
60339	San Gabriel Hydroelectric Project	Small Hydroelectric	10,889,824	0	0	10,889,950	0.0%	EIA	4/5/05
60342	Isabella Hydroelectric Project	Small Hydroelectric	46,461,672	0	0	46,364,000	-0.2%	EAO	4/5/05
60346	Kaweah River Power Authority	Small Hydroelectric	56,067,696	0	0	56,067,960	0.0%	EIA	4/5/05
60351	United Water Conservation District	Small Hydroelectric	4,195,083	0	0	4,195,000	0.0%	Inv	4/5/05
60352E*	Deep Springs College	Small Hydroelectric	13,717	0	0	N/A	N/A	No Data	4/5/05
60353E*	Camrosa County Water District	Small Hydroelectric	1,152	0	0	N/A	N/A	No Data	4/5/05
60444	Bishop Creek No. 2	Small Hydroelectric	29,360,378	0	0	29,360,000	0.0%	EAO	5/11/05
60446	Bishop Creek No. 3	Small Hydroelectric	25,893,445	0	0	25,892,950	0.0%	EIA	5/11/05
60447	Bishop Creek No. 4	Small Hydroelectric	50,156,046	0	0	50,156,000	0.0%	EAO	5/11/05
60448	Bishop Creek No. 5	Small Hydroelectric	17,336,275	0	0	17,338,000	0.0%	EAO	5/11/05
60449	Bishop Creek No. 6	Small Hydroelectric	8,213,211	0	0	8,212,000	0.0%	EAO	5/11/05
60450	Borel	Small Hydroelectric	76,616,058	0	0	76,606,950	0.0%	EIA	5/11/05
60451	Fontana	Small Hydroelectric	7,687,525	0	0	7,689,000	0.0%	EAO	5/11/05
60452	Kaweah No. 1	Small Hydroelectric	11,156,988	0	0	11,150,000	-0.1%	EAO	5/11/05
60453	Kaweah No. 2	Small Hydroelectric	12,876,380	0	0	12,869,950	0.0%	EIA	5/11/05
60454	Kaweah No. 3	Small Hydroelectric	28,639,143	0	0	28,638,930	0.0%	EIA	5/11/05
60455	Kern River No. 1	Small Hydroelectric	98,824,200	0	0	98,825,000	0.0%	EAO	5/11/05
60456	Lundy	Small Hydroelectric	12,668,371	0	0	12,669,000	0.0%	EAO	5/11/05
60457	Lytle Creek	Small Hydroelectric	1,815,474	0	0	1,802,000	-0.7%	EAO	5/11/05
60458	Mill Creek No. 1	Small Hydroelectric	4,739,974	0	0	4,726,000	-0.3%	EAO	5/11/05
60459	Mill Creek No. 3	Small Hydroelectric	12,712,631	0	0	12,695,960	-0.1%	EIA	5/11/05
60460	Ontario No. 1	Small Hydroelectric	5,246,031	0	0	5,244,000	0.0%	EAO	5/11/05
60461	Ontario No. 2	Small Hydroelectric	1,605,638	0	0	1,603,000	-0.2%	EAO	5/11/05
60462	Poole Plant	Small Hydroelectric	38,216,217	0	0	38,216,000	0.0%	EAO	5/11/05
60463	Portal Power Plant	Small Hydroelectric	35,160,597	0	0	35,022,000	-0.4%	EAO	5/11/05
60464	Rush Creek	Small Hydroelectric	42,129,795	0	0	42,107,000	-0.1%	EAO	5/11/05
60465	Santa Ana No. 1	Small Hydroelectric	8,115,531	0	0	8,098,000	-0.2%	EAO	5/11/05

60466	Santa Ana No. 3	Small Hydroelectric	9,934,578	0	0	9,892,000	-0.4%	EAO	5/11/05
60467	Sierra	Small Hydroelectric	2,930,869	0	0	2,929,000	-0.1%	EAO	5/11/05
601020	Mammoth Pool Fishwater Generator	Small Hydroelectric	3,805,227	0	0	675,557,000	17653.40%	EIA	3/9/10
60359	Sunray Energy, Inc.	Solar Thermal Electric	40,700,106	0	0	41,752,000	2.6%	EIA	4/5/05
60360	Luz Solar Partners Ltd. III	Solar Thermal Electric	61,770,960	0	0	68,684,000	11.2%	EAO	4/5/05
60361	Luz Solar Partners Ltd. IV	Solar Thermal Electric	61,032,204	0	0	67,603,000	10.8%	EAO	4/5/05
60362	Luz Solar Partners Ltd. V	Solar Thermal Electric	65,579,400	0	0	72,866,000	11.1%	EAO	4/5/05
60363	Luz Solar Partners Ltd. VI	Solar Thermal Electric	59,225,724	0	0	66,955,000	13.1%	EAO	4/5/05
60364	Luz Solar Partners Ltd. VII	Solar Thermal Electric	58,152,996	0	0	65,498,000	12.6%	EAO	4/5/05
60365	Luz Solar Partners Ltd. VIII	Solar Thermal Electric	138,379,032	0	0	138,708,000	0.2%	EIA	4/5/05
60366	Luz Solar Partners Ltd. IX	Solar Thermal Electric	137,259,432	0	0	138,567,770	1.0%	EIA	4/5/05
60029	Brodie Wind Farm	Wind	16,902,068	0	0	17,038,272	0.8%	Wind	10/10/04
60284 and 60285[2]	Mountain View I & II [1]	Wind	219,590,257	0	195,289,230[3]	221,400,000	**-46.6%**	EIA & Wind	4/5/05
60291	Calwind Resources Inc. II	Wind	51,525,792	0	0	51,525,792	0.0%	Wind	4/5/05
60368	FPL Energy Cabazon Wind, LLC	Wind	81,376,740	0	0	81,376,740	0.0%	Wind	4/5/05
60369E*	Mogul Energy Partnership I	Wind	11,496,752	0	0	N/A	N/A	No Data	4/5/05
60370	Mesa Wind Developers	Wind	55,919,250	0	0	55,574,080	-0.6%	Wind	4/5/05
60371	San Gorgonio Wind Farms Inc I	Wind	7,231,104	0	0	7,506,350	3.8%	Wind	4/5/05
60372	Boxcar I Power Purchase Contract Trust	Wind	9,001,688	0	0	26,768,960	197.4%	EIA	4/5/05
60373	Windsong Wind Park	Wind	5,623,528	0	0	5,623,528	0.0%	Inv	4/5/05
60374	Zephyr Park, Ltd	Wind	7,949,160	0	0	7,949,160	0.0%	Wind	4/5/05
60377	Windpower Partners 1993 L.P.	Wind	26,293,075	0	0	52,586,154	100.0%	Wind	4/5/05
60378	EUI Management PH Inc.	Wind	42,120,264	0	0	42,120,850	0.0%	Wind	4/5/05
60379	Windpower Partners 1993 L.P.	Wind	15,857,064	0	0	31,714,130	100.0%	Wind	4/5/05
60380	Tehachapi Power Purchase Contract Trust	Wind	108,824,184	0	0	108,824,184	0.0%	ERFP	4/5/05
60381	Enron Wind Systems, LLC (VG # I)	Wind	8,835,176	0	0	8,835,176	0.0%	Inv	4/5/05
60382	Enron Wind Systems, LLC (VG #2)	Wind	9,047,160	0	0	9,047,160	0.0%	Inv	4/5/05
60383	Enron Wind Systems, LLC (VG #3)	Wind	7,924,912	0	0	7,924,912	0.0%	Inv	4/5/05
60384	Enron Wind Systems, LLC (VG #4)	Wind	8,250,368	0	0	8,250,368	0.0%	Wind	4/5/05
60385	Zond Wind Systems Partners, Series 85-A	Wind	14,748,032	0	0	14,748,030	0.0%	Inv	4/5/05
60386	Zond Wind Systems Partners, Series 85-B	Wind	25,320,160	0	0	25,320,160	0.0%	Wind	4/5/05
60387	Section 20 Trust	Wind	41,775,024	0	0	41,835,978	0.1%	Wind	4/5/05

60388	NAWP Inc. [East Winds Proj]	Wind	5,537,280	0	0	5,699,856	2.9%	Wind	4/5/05
60389	Difwind Farms Limited V	Wind	14,548,092	0	0	14,882,719	2.3%	Wind	4/5/05
60390	Coram Energy, LLC	Wind	5,651,756	0	0	5,730,211	1.4%	Wind	4/5/05
60391	Edom Hills Project 1, LLC	Wind	14,087,192	0	0	14,629,709	3.9%	Wind	4/5/05
60392	Cameron Ridge LLC (III)	Wind	131,750,064	0	0	135,104,957	2.5%	Wind	4/5/05
60393	San Gorgonio Westwinds II, LLC	Wind	28,339,632	0	0	126,280,000	345.6%	EIA	4/5/05
60394	Calwind Resources Inc.	Wind	14,713,920	0	0	14,717,920	0.0%	Wind	4/5/05
60395E*	Windridge Incorporated	Wind	2,217,416	0	0	N/A	N/A	No Data	4/5/05
60396	Energy Development & Const. Corp.	Wind	30,944,532	0	0	30,945,000	0.0%	Inv	4/5/05
60397	Desert Winds I Ppc Trust	Wind	76,468,572	0	0	77,889,159	1.9%	Wind	4/5/05
60398	Section 7 Trust	Wind	61,933,395	0	0	63,157,372	2.0%	Wind	4/5/05
60399	Sky River Partnership (Wilderness I)	Wind	102,267,000	0	0	207,425,372	102.8%	Wind	4/5/05
60400	Sky River Partnership (Wilderness II)	Wind	52,370,694	0	0	105,907,322	102.2%	Wind	4/5/05
60401	Sky River Partnership (Wilderness III)	Wind	57,874,410	0	0	116,792,868	101.8%	Wind	4/5/05
60402	Section 16-29 Trust (Altech III)	Wind	74,975,808	0	0	75,389,405	0.6%	Wind	4/5/05
60403	Difwind Partners	Wind	29,556,876	0	0	30,271,359	2.4%	Wind	4/5/05
60404	CTV Power Purchase Contract Trust	Wind	35,205,624	0	0	35,205,620	0.0%	Wind	4/5/05
60405	Alta Mesa Pwr. Purch. Contract Trust	Wind	72,987,888	0	0	72,449,706	-0.7%	Wind	4/5/05
60406	Cameron Ridge LLC (IV)	Wind	34,344,528	0	0	34,918,271	1.7%	Wind	4/5/05
60407	Ridgetop Energy, LLC (II)	Wind	72,894,636	0	0	73,993,567	1.5%	Wind	4/5/05
60408	Section 22 Trust [San Jacinto]	Wind	40,282,776	0	0	40,262,134	-0.1%	Wind	4/5/05
60409	Dutch Energy	Wind	20,239,026	0	0	20,274,220	0.2%	Wind	4/5/05
60410	Westwind Trust	Wind	29,109,120	0	0	29,109,121	0.0%	Wind	4/5/05
60411	Boxcar II Power Purchase Contract Trst	Wind	17,766,896	0	0	26,768,960	50.7%	EIA	4/5/05
60412	BNY Western Trust Company	Wind	6,580,824	0	0	6,580,824	0.0%	Inv	4/5/05
60413	Victory Garden Phase IV Partner - 6102	Wind	18,849,808	0	0	39,370,556	108.9%	Wind	4/5/05
60414	Victory Garden Phase IV Partner - 6103	Wind	13,803,528	0	0	31,037,588	124.9%	Wind	4/5/05
60415	Victory Garden Phase IV Partner - 6104	Wind	16,818,656	0	0	33,115,880	96.9%	Wind	4/5/05
60416	Caithness 251 Wind, LLC (Monolith X)	Wind	9,621,528	0	0	9,621,528	0.0%	Inv	4/5/05
60417	Caithness 251 Wind, LLC (Monolith XI)	Wind	8,499,480	0	0	8,589,480	1.1%	Inv	4/5/05
60418	Caithness 251 Wind, LLC (Monolith XII)	Wind	11,139,472	0	0	11,139,472	0.0%	Inv	4/5/05
60419	Caithness 251 Wind, LLC (Monolith XIII)	Wind	6,859,480	0	0	6,859,480	0.0%	Wind	4/5/05
60420	Enron Wind Systems, LLC (Northwind)	Wind	8,906,408	0	0	8,906,406	0.0%	Wind	4/5/05
60421	Painted Hills Wind Developers	Wind	34,482,624	0	0	34,482,624	0.0%	Wind	4/5/05
60422	Desert Winds II Pwr Purch Trst	Wind	198,399,150	0	0	201,686,303	1.7%	Wind	4/5/05
60423	Desert Wind III PPC Trust	Wind	73,614,672	0	0	149,885,000	103.6%	EIA	4/5/05
60424	Windpower Partners 1993, L.P.	Wind	15,103,922	0	0	30,207,844	100.0%	Wind	4/5/05
60425E*	Horton, John W.	Wind	7	0	0	N/A	N/A	No Data	4/5/05
60426E*	S & L Ranch	Wind	4,225	0	0	N/A	N/A	No Data	4/5/05

60427E*	Antelope Valley Calif-Poppy Reserve	Wind	518	0	0	N/A	N/A	No Data	4/5/05
60428	BNY Western Trust Company	Wind	37,689,042	0	0	37,686,477	0.0%	Wind	4/5/05
60429	Oak Creek Energy Systems Inc.	Wind	82,896,400	0	0	96,104,000	15.9%	EIA	4/5/05
60609	Ridgetop Energy	Wind	151,457,688	0	0	156,948,965	3.6%	Wind	7/6/07

[1]Procurement from Mountain View I & II facilities is ineligible to count towards the California RPS because the procurement from these facilities was for non-bundled energy.

[2] SCE's procurement claim from Mountain View I facility, EIA number 55719, is146,754,659 kWh and the amount generated from this facility reported by EIA is 143,893,000 kWh. SCE's procurement claim from Mountain View II facility, EIA number 55720, is 72,835,598 kWh and the amount generated from this facility reported by the PIER Renewable Wind Program is 77,507,000 kWh.

[3]Total KWh of Mountain View I and II RECs sold by Green-e® Energy on the voluntary market.

[4] The entity reported on the RPS-Track represents several small hydro facilities that have subsequently been certified individually in 2007. The RPS ID 60327E has been canceled. The EIA plant codes for the six projects are: 905, 6643, 6644,6647,6646, and 6645.

* RPS identification numbers that end in the suffix E and show nothing in the column "Generation Data Used for Comparison with Procurement" are utility-certified facilities with no independently reported generation. As stated on page 47 in the *RPS Eligibility Guidebook, Third Edition*, the retail seller is responsible for reporting the generation data for the facilities it certifies. This reporting requirement will be satisfied through the CEC-RPS-Track forms. Therefore, the asterisk indicates that the facility is utility-certified and that the procurement amount reported is accepted as reported on the RPS-Track form.

Southern California Edison
2006 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60286	Colmac Energy Mecca Plant	Biomass	354,297,000	0	0	354,297,000	0.0%	EAO	3/30/05
	Hanson Aggregates WRP, Inc.	Biomass	0	0	0	N/A	N/A	No Data	
60297	MM Tulare Energy LLC	Biomass	11,533,571	0	0	11,534,000	0.0%	EAO	4/5/05
60327	Metropolitan Water District[4]	Conduit Hydroelectric	194,237,391	0	0	433,425,330	123.1%	EIA	4/5/05
60330E*	Calleguas Municipal Water District - Conejo	Conduit Hydroelectric	789,902	0	0	N/A	N/A	No Data	4/5/05
60333E*	Walnut Valley Water District - Unit 1	Conduit Hydroelectric	962,083	0	0	N/A	N/A	No Data	4/5/05
60335	Calleguas MWD - Unit 2 (East Portal)	Conduit Hydroelectric	4,582,135	0	0	4,582,000	0.0%	EAO	4/5/05
60340E*	Daniel M. Bates, et al.	Conduit Hydroelectric	1,189,420	0	0	N/A	N/A	No Data	4/5/05
60341E*	Richard Moss	Conduit Hydroelectric	392,543	0	0	N/A	N/A	No Data	4/5/05
60343E*	Three Valleys MWD (Fulton Road)	Conduit Hydroelectric	1,258,848	0	0	N/A	N/A	No Data	4/5/05
60344E*	Three Valleys MWD (Miramar)	Conduit Hydroelectric	329,066	0	0	N/A	N/A	No Data	4/5/05
60345E*	Three Valleys MWD (Williams)	Conduit Hydroelectric	1,977,040	0	0	N/A	N/A	No Data	4/5/05
60347E*	Picay Hydroelectric Project	Conduit Hydroelectric	614,764	0	0	N/A	N/A	No Data	4/5/05
60348E*	Calleguas MWD - Unit 3 (Santa Rosa)	Conduit Hydroelectric	968,246	0	0	N/A	N/A	No Data	4/5/05
60349E*	City Of Santa Ana	Conduit Hydroelectric	70,809	0	0	N/A	N/A	No Data	4/5/05
60350E*	Goleta Water District	Conduit Hydroelectric	610,455	0	0	N/A	N/A	No Data	4/5/05
60354E*	San Bernardino MWD (Unit 3)	Conduit Hydroelectric	120,267	0	0	N/A	N/A	No Data	4/5/05
60355E*	American Energy, Inc. (Fullerton Hydro)	Conduit Hydroelectric	924,554	0	0	N/A	N/A	No Data	4/5/05
60356E*	Monte Vista Water District	Conduit Hydroelectric	1,578,884	0	0	N/A	N/A	No Data	4/5/05

60357E*	Ontario Hydroelectric Station (Station No. 1)	Conduit Hydroelectric	209,196	0	0	N/A	N/A	No Data	4/5/05
60358	Calleguas MWD (Springville Hydro)	Conduit Hydroelectric	1,771,038	0	0	1,771,000	0.0%	EAO	4/5/05
60279E*	Royal Farms	Digester Gas	10,299	0	0	N/A	N/A	No Data	4/5/05
60294	Orange County Sanitation District	Digester Gas	701,712	0	0	66,900,000	9433.8%	EAO	4/5/05
60295E*	Inland Empire Utilities Agency	Digester Gas	616,610	0	0	N/A	N/A	No Data	4/5/05
60002	Calpine Geothermal Unit 5/6	Geothermal	458,376,843	86,208,500	0	656,903,000	20.6%	EAO	6/14/04
60003	Calpine Geothermal Unit 7-8	Geothermal	405,780,143	71,912,500	0	580,611,000	21.5%	EAO	6/14/04
60004	Calpine Geothermal Unit 12	Geothermal	309,199,326	18,320,000	0	440,920,000	34.6%	EAO	6/14/04
60007	Calpine Geothermal Unit 17	Geothermal	294,200,664	0	73,000,000	424,242,000	15.5%	EAO	6/14/04
60008	Calpine Geothermal Unit 18	Geothermal	69,720,712	101,808,000	0	438,090,000	155.4%	EAO	6/14/04
60010	Sonoma/Calpine Geyser	Geothermal	215,103,293	19,000,000	0	307,073,000	31.2%	EAO	6/14/04
60025	Calpine Geothermal Unit 11	Geothermal	26,901,840	35,200,000	32,108,452	556,657,000	490.9%	EAO	6/14/04
60305	Heber Geothermal Company	Geothermal	316,523,000	0	8,019,900	343,609,000	5.9%	EAO	4/5/05
60306	Mammoth Pacific L. P. (MP1)	Geothermal	36,062,154	0	0	40,328,950	11.8%	EIA	4/5/05
60307	Del Ranch, Ltd., (Niland #2)	Geothermal	333,290,000	0	0	320,203,000	-3.9%	EIA	4/5/05
60308	Vulcan/BN Geothermal	Geothermal	321,928,000	0	0	308,834,000	-4.1%	EAO	4/5/05
60309	Coso Finance Partners (Navy I)	Geothermal	653,832,576	0	0	656,703,000	0.4%	EAO	4/5/05
60310	Elmore Ltd.	Geothermal	339,296,000	0	0	325,924,000	-3.9%	EIA	4/5/05
60311	Ormesa Geothermal I	Geothermal	240,842,000	0	0	231,224,000	-4.0%	EAO	4/5/05
60312	Ormesa Geothermal II	Geothermal	107,787,000	0	0	108,327,000	0.5%	EAO	4/5/05
60313	Caithness Dixie Valley, LLC.	Geothermal	497,802,348	0	0	503,288,000	1.1%	EIA	4/5/05
60315	Mammoth Pacific L. P. I (Ples)	Geothermal	92,073,456	0	0	132,189,000	43.6%	EAO	4/5/05
60316	Second Imperial Geothermal Co.	Geothermal	272,193,000	0	0	298,598,000	9.7%	EAO	4/5/05
60317	Salton Sea Power Generation L.P. #3	Geothermal	400,114,000	0	0	387,164,000	-3.2%	EIA	4/5/05
60318	Leathers L. P.	Geothermal	341,622,000	0	0	328,487,000	-3.8%	EAO	4/5/05
60319	Mammoth Pacific L P II (MP2)	Geothermal	80,729,904	0	0	123,884,000	53.5%	EAO	4/5/05
60320	Salton Sea Power Generation L.P. #2	Geothermal	133,537,000	0	0	127,828,000	-4.3%	EAO	4/5/05
60321	Coso Power Developers	Geothermal	648,226,361	0	0	648,184,000	0.0%	EAO	4/5/05
60322	Coso Energy Developers	Geothermal	560,098,159	0	0	562,126,000	0.4%	EAO	4/5/05
60323	Salton Sea Power Generation L.P. #1	Geothermal	77,496,000	0	0	75,765,000	-2.2%	EAO	4/5/05
60324	Salton Sea IV	Geothermal	357,460,000	0	0	342,941,000	-4.1%	EIA	4/5/05
60278	Generating Resource Recovery Partners, LP	Landfill Gas	19,057,128	0	0	19,456,000	2.1%	EAO	4/5/05
60280	L.A. Co. Sanitation Dist CSD 2610	Landfill Gas	7,025,348	0	0	406,003,000	5679.1%	EAO	4/5/05
60281	Brea I	Landfill Gas	36,881,906	0	0	36,881,000	0.0%	EAO	9/18/06
60282	Pacific Energy Operating Group, L.P.	Landfill Gas	11,434,000	0	26,406,000	39,640,000	4.8%	EAO	4/5/05
60283	Pacific Energy Operating Group, L.P.	Landfill Gas	16,557,000	0	0	16,324,000	-1.4%	EAO	4/5/05
60288	L.A. Co. Sanitation Dist Spadra	Landfill Gas	61,326,888	0	0	60,940,000	-0.6%	EAO	4/5/05

60289	L.A. Co. Sanitation Dist #C-2850	Landfill Gas	30,489,336	0	0	30,689,880	0.7%	EIA	4/5/05
60290	L.A. Co. Sanitation Dist	Landfill Gas	395,344,406	0	0	406,003,000	2.7%	EAO	4/5/05
60292	WM Energy Solutions, Inc. (El Sobrante)	Landfill Gas	13,764,141	0	0	13,523,000	-1.8%	EAO	4/5/05
60293	WM Energy Solutions, Inc. (Simi Valley)	Landfill Gas	9,781,409	0	0	9,367,000	-4.2%	EAO	4/5/05
60298	MM Tajiguas Energy LLC	Landfill Gas	18,549,109	0	0	18,469,000	-0.4%	EAO	4/5/05
60300	Minnesota Methane (Yolo)	Landfill Gas	13,713,000	0	0	13,713,000	0.0%	EAO	4/5/05
60301E*	MM Woodville Energy LLC	Landfill Gas	2,808,440	0	0	N/A	N/A	No Data	4/5/05
60302	MM West Covina LLC (Bkk I)	Landfill Gas	34,923,408	0	0	65,680,000	88.1%	EAO	4/5/05
60303	MM West Covina LLC (Bkk II)	Landfill Gas	30,765,696	0	0	65,680,000	113.5%	EAO	4/5/05
60304E*	Ventura Regional Sanitation District	Landfill Gas	182,227	0	0	N/A	N/A	No Data	4/5/05
60480	MM Lopez Energy LLC	Landfill Gas	31,068,072	16,980,920	0	48,146,000	0.2%	EAO	9/8/05
	Edwin Curtis	Photovoltaic	0	0	0	N/A	N/A	No Data	
60326E*	Hi Head Hydro Incorporated	Small Hydroelectric	2,292,389	0	0	N/A	N/A	No Data	4/5/05
60328E*	Henwood Associates	Small Hydroelectric	1,478,132	0	0	N/A	N/A	No Data	4/5/05
60329E*	Desert Power Company	Small Hydroelectric	2,029,882	0	0	N/A	N/A	No Data	4/5/05
60331	San Gabriel Valley MWD	Small Hydroelectric	798,001	0	0	799,000	0.1%	EAO	4/5/05
60332E*	San Bernardino MWD	Small Hydroelectric	386,358	0	0	N/A	N/A	No Data	4/5/05
60334E*	Irvine Ranch Water District	Small Hydroelectric	478,863	0	0	N/A	N/A	No Data	4/5/05
60336	Whitewater	Small Hydroelectric	3,104,802	0	0	3,105,000	0.0%	EAO	4/5/05
60337E*	Snow Creek	Small Hydroelectric	474,867	0	0	N/A	N/A	No Data	4/5/05
60338	Success Dam Power Project	Small Hydroelectric	3,512,164	0	0	3,511,960	0.0%	EIA	4/5/05
60339	San Gabriel Hydroelectric Project	Small Hydroelectric	8,153,456	0	0	8,154,000	0.0%	EAO	4/5/05
60342	Isabella Hydroelectric Project	Small Hydroelectric	38,128,056	0	0	38,126,000	0.0%	EAO	4/5/05
60346	Kaweah River Power Authority	Small Hydroelectric	71,242,668	0	0	71,243,000	0.0%	EAO	4/5/05
60351	United Water Conservation District	Small Hydroelectric	3,779,865	0	0	3,778,000	0.0%	EAO	4/5/05
60352E*	Deep Springs College	Small Hydroelectric	47,678	0	0	N/A	N/A	No Data	4/5/05
60353E*	Camrosa County Water District	Small Hydroelectric	2,484	0	0	N/A	N/A	No Data	4/5/05
60444	Bishop Creek No. 2	Small Hydroelectric	40,058,937	0	0	40,048,000	0.0%	EAO	5/11/05
60446	Bishop Creek No. 3	Small Hydroelectric	36,609,274	0	0	36,608,000	0.0%	EAO	5/11/05
60447	Bishop Creek No. 4	Small Hydroelectric	52,682,490	0	0	52,679,940	0.0%	EIA	5/11/05
60448	Bishop Creek No. 5	Small Hydroelectric	21,034,803	0	0	21,034,930	0.0%	EIA	5/11/05
60449	Bishop Creek No. 6	Small Hydroelectric	11,538,303	0	0	11,524,950	-0.1%	EIA	5/11/05
60450	Borel	Small Hydroelectric	71,039,905	0	0	71,036,940	0.0%	EIA	5/11/05
60451	Fontana	Small Hydroelectric	8,412,329	0	0	8,412,000	0.0%	EAO	5/11/05
60452	Kaweah No. 1	Small Hydroelectric	10,419,258	0	0	10,401,000	-0.2%	EAO	5/11/05
60453	Kaweah No. 2	Small Hydroelectric	11,125,386	0	0	11,106,000	-0.2%	EAO	5/11/05
60454	Kaweah No. 3	Small Hydroelectric	20,625,563	0	0	20,622,000	0.0%	EAO	5/11/05
60455	Kern River No. 1	Small Hydroelectric	100,905,376	0	0	100,904,940	0.0%	EIA	5/11/05
60456	Lundy	Small Hydroelectric	13,458,984	0	0	13,458,950	0.0%	EIA	5/11/05

60457	Lytle Creek	Small Hydroelectric	3,273,706	0	0	3,269,000	-0.1%	EAO	5/11/05
60458	Mill Creek No. 1	Small Hydroelectric	5,728,682	0	0	5,721,000	-0.1%	EAO	5/11/05
60459	Mill Creek No. 3	Small Hydroelectric	13,513,783	0	0	13,507,950	0.0%	EIA	5/11/05
60460	Ontario No. 1	Small Hydroelectric	5,185,884	0	0	5,184,000	0.0%	EAO	5/11/05
60461	Ontario No. 2	Small Hydroelectric	1,930,160	0	0	1,929,000	-0.1%	EAO	5/11/05
60462	Poole Plant	Small Hydroelectric	43,957,530	0	0	43,949,950	0.0%	EIA	5/11/05
60463	Portal Power Plant	Small Hydroelectric	25,148,000	0	0	25,040,000	-0.4%	EAO	5/11/05
60464	Rush Creek	Small Hydroelectric	63,321,118	0	0	63,317,940	0.0%	EIA	5/11/05
60465	Santa Ana No. 1	Small Hydroelectric	9,158,955	0	0	9,145,000	-0.2%	EAO	5/11/05
60466	Santa Ana No. 3	Small Hydroelectric	12,411,857	0	0	12,401,000	-0.1%	EAO	5/11/05
60467	Sierra	Small Hydroelectric	3,654,979	0	0	3,654,000	0.0%	EAO	5/11/05
60468	Tule River	Small Hydroelectric	12,868,496	0	0	38,433,000	198.7%	EAO	5/11/05
61020	Mammoth Pool Fishwater Generator	Small Hydroelectric	1,838,298	0	0	760,478,000	41269.08%	EAO	3/9/10
60359	Sunray Energy, Inc.	Solar Thermal Electric	31,886,586	0	0	31,947,000	0.2%	EAO	4/5/05
60360	Luz Solar Partners Ltd. III	Solar Thermal Electric	60,049,584	0	0	60,051,000	0.0%	EIA	4/5/05
60361	Luz Solar Partners Ltd. IV	Solar Thermal Electric	60,892,272	0	0	60,915,000	0.0%	EIA	4/5/05
60362	Luz Solar Partners Ltd. V	Solar Thermal Electric	62,283,528	0	0	62,283,528	0.0%	ERFP	4/5/05
60363	Luz Solar Partners Ltd. VI	Solar Thermal Electric	59,869,152	0	0	60,681,000	1.4%	EIA	4/5/05
60364	Luz Solar Partners Ltd. VII	Solar Thermal Electric	55,740,456	0	0	55,740,456	0.0%	ERFP	4/5/05
60365	Luz Solar Partners Ltd. VIII	Solar Thermal Electric	141,525,432	0	0	141,525,432	0.0%	ERFP	4/5/05
60366	Luz Solar Partners Ltd. IX	Solar Thermal Electric	140,802,984	0	0	140,803,000	0.0%	EIA	4/5/05
60029	Brodie Wind Farm	Wind	26,498,692	0	0	26,648,970	0.6%	EIA	10/10/04
60284 & 60285[2]	Mountain View I & II[1]	Wind	221,593,749	0	220,080,170[3]	225,700,000	**-48.9%**	Wind	4/5/05
60291	Calwind Resources Inc. II	Wind	48,908,328	0	0	48,908,330	0.0%	Wind	4/5/05
60368	FPL Energy Cabazon Wind, LLC	Wind	62,386,992	0	0	62,386,990	0.0%	Wind	4/5/05
60369	Mogul Energy Partnership I	Wind	12,113,424	0	0	12,040,150	-0.6%	Wind	4/5/05
60370	Mesa Wind Developers	Wind	46,510,542	0	0	46,510,550	0.0%	Wind	4/5/05
60371	San Gorgonio Wind Farms Inc I	Wind	8,073,348	0	0	7,786,970	-3.5%	Wind	4/5/05
60372	Boxcar I Power Purchase Contract Trust	Wind	8,438,928	0	0	27,935,930	231.0%	EIA	4/5/05
60373	Windsong Wind Park	Wind	6,123,390	0	0	5,832,840	-4.7%	Wind	4/5/05
60374	Zephyr Park, Ltd	Wind	8,362,280	0	0	8,362,270	0.0%	Wind	4/5/05
60377	Windpower Partners 1993 L.P.	Wind	24,186,383	0	0	24,186,390	0.0%	Wind	4/5/05
60378	EUI Management PH Inc.	Wind	41,187,224	0	0	41,189,224	0.0%	Wind	4/5/05
60379	Windpower Partners 1993 L.P.	Wind	12,984,481	0	0	12,984,490	0.0%	Wind	4/5/05

60380	Tehachapi Power Purchase Contract Trust	Wind	113,281,632	0	0	113,281,640	0.0%	Wind	4/5/05
60381	Enron Wind Systems, LLC (VG # I)	Wind	10,570,824	0	0	10,570,830	0.0%	Wind	4/5/05
60382	Enron Wind Systems, LLC (VG #2)	Wind	7,990,136	0	0	7,990,140	0.0%	Wind	4/5/05
60383	Enron Wind Systems, LLC (VG #3)	Wind	7,075,336	0	0	7,075,330	0.0%	Wind	4/5/05
60384	Enron Wind Systems, LLC (VG #4)	Wind	6,925,520	0	0	6,925,530	0.0%	Wind	4/5/05
60385	Zond Wind Systems Partners, Series 85-A	Wind	13,462,800	0	0	13,462,800	0.0%	Wind	4/5/05
60386	Zond Wind Systems Partners, Series 85-B	Wind	23,778,384	0	0	23,778,400	0.0%	Wind	4/5/05
60387	Section 20 Trust	Wind	42,630,684	0	0	57,295,940	34.4%	EIA	4/5/05
60388	NAWP Inc. [East Winds Proj]	Wind	5,072,046	0	0	5,289,000	4.3%	Wind	4/5/05
60389	Difwind Farms Limited V	Wind	11,849,484	0	0	12,741,823	7.5%	Wind	4/5/05
60390	Coram Energy, LLC	Wind	11,405,339	0	0	11,527,930	1.1%	EIA	4/5/05
60391	Edom Hills Project 1, LLC	Wind	12,768,728	0	0	12,768,720	0.0%	Wind	4/5/05
60392	Cameron Ridge LLC (III)	Wind	133,345,440	0	0	138,224,034	3.7%	Wind	4/5/05
60393	San Gorgonio Westwinds II, LLC	Wind	28,281,732	0	0	129,169,000	356.7%	EIA	4/5/05
60394	Calwind Resources Inc.	Wind	14,961,488	0	0	14,961,480	0.0%	Wind	4/5/05
60395	Windridge Incorporated	Wind	1,669,752	0	0	1,669,750	0.0%	Wind	4/5/05
60396	Energy Development & Const. Corp.	Wind	31,231,212	0	0	31,521,508	0.9%	Wind	4/5/05
60397	Desert Winds I Ppc Trust	Wind	77,849,028	0	0	77,849,040	0.0%	Wind	4/5/05
60398	Section 7 Trust	Wind	59,278,611	0	0	64,526,093	8.9%	Wind	4/5/05
60399	Sky River Partnership (Wilderness I)	Wind	92,512,890	0	0	92,512,910	0.0%	Wind	4/5/05
60400	Sky River Partnership (Wilderness II)	Wind	46,465,938	0	0	46,465,930	0.0%	Wind	4/5/05
60401	Sky River Partnership (Wilderness III)	Wind	50,167,548	0	0	50,167,560	0.0%	Wind	4/5/05
60402	Section 16-29 Trust (Altech III)	Wind	73,119,312	0	0	73,119,000	0.0%	Wind	4/5/05
60403	Difwind Partners	Wind	28,874,412	0	0	29,484,538	2.1%	Wind	4/5/05
60404	CTV Power Purchase Contract Trust	Wind	37,091,832	0	0	37,091,830	0.0%	Wind	4/5/05
60405	Alta Mesa Pwr. Purch. Contract Trust	Wind	69,818,280	0	0	72,423,950	3.7%	EIA	4/5/05
60406	Cameron Ridge LLC (IV)	Wind	35,280,024	0	0	36,225,844	2.7%	Wind	4/5/05
60407	Ridgetop Energy, LLC (II)	Wind	80,426,700	0	0	82,479,679	2.6%	Wind	4/5/05
60408	Section 22 Trust [San Jacinto]	Wind	40,064,748	0	0	45,565,740	13.7%	Wind	4/5/05
60409	Dutch Energy	Wind	19,854,192	0	0	19,813,000	-0.2%	Wind	4/5/05
60410	Westwind Trust	Wind	28,648,080	0	0	28,782,792	0.5%	Wind	4/5/05
60411	Boxcar II Power Purchase Contract Trst	Wind	19,497,592	0	0	27,935,930	43.3%	EIA	4/5/05
60412	BNY Western Trust Company	Wind	5,119,188	0	0	5,119,210	0.0%	Wind	4/5/05
60413	Victory Garden Phase IV Partner - 6102	Wind	17,490,768	0	0	17,490,750	0.0%	Wind	4/5/05
60414	Victory Garden Phase IV Partner - 6103	Wind	12,589,728	0	0	12,589,740	0.0%	Wind	4/5/05
60415	Victory Garden Phase IV Partner - 6104	Wind	15,773,784	0	0	15,773,780	0.0%	Wind	4/5/05
60416	Caithness 251 Wind, LLC (Monolith X)	Wind	10,176,648	0	0	10,176,640	0.0%	Wind	4/5/05

60417	Caithness 251 Wind, LLC (Monolith XI)	Wind	8,783,952	0	0	8,783,930	0.0%	Wind	4/5/05
60418	Caithness 251 Wind, LLC (Monolith XII)	Wind	10,941,440	0	0	10,941,450	0.0%	Wind	4/5/05
60419	Caithness 251 Wind, LLC (Monolith XIII)	Wind	6,744,744	0	0	6,747,744	0.0%	Wind	4/5/05
60420	Enron Wind Systems, LLC (Northwind)	Wind	7,652,368	0	0	7,652,380	0.0%	Wind	4/5/05
60421	Painted Hills Wind Developers	Wind	34,651,792	0	0	34,651,780	0.0%	Wind	4/5/05
60422	Desert Winds II Pwr Purch Trst	Wind	207,354,960	0	0	207,354,960	0.0%	Wind	4/5/05
60423	Desert Wind III PPC Trust	Wind	77,457,852	0	0	155,272,000	100.5%	EIA	4/5/05
60424	Windpower Partners 1993, L.P.	Wind	9,900,223	0	0	9,900,230	0.0%	Wind	4/5/05
60425E*	Horton, John W.	Wind	4,574	0	0	N/A	N/A	No Data	4/5/05
60426E*	S & L Ranch	Wind	5,999	0	0	N/A	N/A	No Data	4/5/05
60428	BNY Western Trust Company	Wind	36,074,610	0	0	55,555,759	54.0%	Wind	4/5/05
60429	Oak Creek Energy Systems Inc.	Wind	83,245,512	0	0	97,133,000	16.7%	EIA	4/5/05
60609	Ridgetop Energy	Wind	148,531,680	0	0	155,852,684	4.9%	Wind	7/6/07

[1]Procurement from Mountain View I & II facilities is ineligible to count towards the California RPS because the procurement from these facilities was for non-bundled energy.

[2] SCE's procurement claim from Mountain View I facility, EIA number 55719, is149,324,803 kWh and the amount generated from this facility reported by PIER Renewable Wind Program is 151,940,000 kWh. SCE's procurement claim from Mountain View II facility, EIA number 55720, is 72,268,946 kWh and the amount generated from this facility reported by the PIER Renewable Wind Program is 73,760,000 kWh.

[3]Total KWh of Mountain View I and II RECs sold by Green-e® Energy on the voluntary market.

[4] The entity reported on the RPS-Track represents several small hydro facilities that have subsequently been certified individually in 2007. The RPS ID 60327E has been canceled. The EIA plant codes for the six projects are: 905, 6643, 6644,6647,6646, and 6645.

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SDG&E RPS Procurement Claims Analysis

SDG&E
2001 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60437E*	Alvarado Hydro Facility	Conduit Hydroelectric	5,841,312	0	0	N/A	N/A	No Data	4/26/05
60438	Badger Filtration Plant	Conduit Hydroelectric	1,799,623	0	0	3,674,002	104.2%	EIA	4/26/05
60440E*	Miramar Hydro Facility	Conduit Hydroelectric	218,121	0	0	N/A	N/A	No Data	4/26/05
60441E*	Olivenhain Municipal Water District	Conduit Hydroelectric	762,534	0	0	N/A	N/A	No Data	4/26/05
60442E*	San Francisco Peak Hydro Plant	Conduit Hydroelectric	897,353	0	0	N/A	N/A	No Data	4/26/05
60551	Gas Utilization Facility	Digester Gas	21,021,651	0	0	35,458,000	68.7%	EIA	2/22/07
60433	Otay Landfill 1	Landfill Gas	13,628,663	0	0	27,098,000	98.8%	EAO	4/26/05
60434	Otay Landfill 2	Landfill Gas	13,784,173	0	0	27,098,000	96.6%	EAO	4/26/05
60435	Gas Recovery Systems- San Marcos	Landfill Gas	9,610,329	0	0	9,610,000	0.0%	EAO	4/26/05
60436	Sycamore Landfill	Landfill Gas	8,955,165	0	0	8,953,000	0.0%	EAO	4/26/05
60481	MM San Diego Energy (Miramar)	Landfill Gas	27,173,083	0	0	45,444,000	67.2%	EAO	9/8/05
60482	MM San Diego Energy (North City)	Landfill Gas	8,878,948	0	0	32,497,000	266.0%	EAO	9/8/05
60552	MM Prima Deshecha Energy, LLC	Landfill Gas	33,076,126	0	0	32,988,000	-0.3%	EAO	2/28/07
	Cal West Industrial Park	Photovoltaic	0	0	0	N/A	N/A	No Data	

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SDG&E
2003 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60431	AES Delano, Inc.	Biomass	341,718,000	0	0	344,956,080	0.9%	ERFP	3/18/05
60437	Alvarado Hydro Facility	Conduit Hydroelectric	2,991,486	0	0	3,062,000	2.4%	EAO	4/26/05
60438E*	Badger Filtration Plant	Conduit Hydroelectric	2,574,469	0	0	N/A	N/A	No Data	4/26/05
60441E*	Olivenhain Municipal Water District	Conduit Hydroelectric	972,854	0	0	N/A	N/A	No Data	4/26/05
60442E*	San Francisco Peak Hydro Plant	Conduit Hydroelectric	926,019	0	0	N/A	N/A	No Data	4/26/05
60551	Gas Utilization Facility	Digester Gas	21,530,000	0	0	42,693,890	98.3%	EIA	2/22/07
60433	Otay Landfill 1	Landfill Gas	12,775,507	0	0	26,811,000	109.9%	EAO	4/26/05
60434	Otay Landfill 2	Landfill Gas	13,009,294	0	0	26,811,000	106.1%	EAO	4/26/05
60435	Gas Recovery Systems- San Marcos	Landfill Gas	9,519,185	0	0	9,517,000	0.0%	EAO	4/26/05
60436	Sycamore Landfill	Landfill Gas	10,091,580	0	0	10,092,000	0.0%	EAO	4/26/05
60481	MM San Diego Energy (Miramar)	Landfill Gas	24,403,136	0	0	42,875,000	75.7%	EAO	9/8/05
60482	MM San Diego Energy (North City)	Landfill Gas	7,999,723	0	0	30,947,000	286.9%	EAO	9/8/05
60485	Gas Recovery Systems - Coyote Canyon	Landfill Gas	63,260,000	0	0	63,401,000	0.2%	EIA	11/2/05
60552	MM Prima Deshecha Energy, LLC	Landfill Gas	37,534,634	0	0	37,327,000	-0.6%	EAO	2/28/07
	Cal West Industrial Park	Photovoltaic	0		0	N/A	N/A	No Data	
60430	Mountain View III	Wind	550,000	0	0	3,877,360	605.0%	EIA	3/18/05

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SDG&E
2004 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60431	AES Delano, Inc.	Biomass	337,466,000	0	0	344,659,000	2.1%	EIA	3/18/05
60437	Alvarado Hydro Facility	Conduit Hydroelectric	7,453,894	0	0	7,454,000	0.0%	EAO	4/26/05
60438	Badger Filtration Plant	Conduit Hydroelectric	2,408,036	0	0	2,373,930	-1.4%	EIA	4/26/05
60439E*	Bear Valley Hydro	Conduit Hydroelectric	1,508,904	0	0	N/A	N/A	No Data	4/26/05
60441E*	Olivenhain Municipal Water District	Conduit Hydroelectric	1,143,972	0	0	N/A	N/A	No Data	4/26/05
60442E*	San Francisco Peak Hydro Plant	Conduit Hydroelectric	618,777	0	0	N/A	N/A	No Data	4/26/05
60551	Gas Utilization Facility	Digester Gas	23,451,000	0	0	42,109,570	79.6%	EIA	2/22/07
60433	Otay Landfill 1	Landfill Gas	11,619,087	0	0	22,992,000	97.9%	EAO	4/26/05
60434	Otay Landfill 2	Landfill Gas	10,486,279	0	0	22,992,000	119.3%	EAO	4/26/05
60435	Gas Recovery Systems- San Marcos	Landfill Gas	9,000,611	0	0	9,230,000	2.5%	EAO	4/26/05
60436	Sycamore Landfill	Landfill Gas	10,017,538	0	0	10,017,950	0.0%	EIA	4/26/05
60481	MM San Diego Energy (Miramar)	Landfill Gas	27,378,000	0	0	50,061,240	82.9%	EIA	9/8/05
60482	MM San Diego Energy (North City)	Landfill Gas	9,926,000	0	0	30,473,000	207.0%	EAO	9/8/05
60485	Gas Recovery Systems - Coyote Canyon	Landfill Gas	65,124,000	0	0	65,143,870	0.0%	EIA	11/2/05
60486	Sycamore Canyon 2	Landfill Gas	8,735,000	0	0	10,017,950	14.7%	EIA	11/2/05
60552	MM Prima Deshecha Energy, LLC	Landfill Gas	36,737,000	0	0	35,843,000	-2.4%	EAO	2/28/07
	Cal West Industrial Park	Photovoltaic	0		0	N/A	N/A	No Data	
60430	Mountain View III	Wind	75,899,000	0	0	72,677,930	-4.2%	EIA	3/18/05
60443	FPL Energy Green Power Wind LLC	Wind	38,855,000	0	4,277,000	47,998,000	11.3%	EIA	5/3/05
60489	Oasis Power Partners, LLC	Wind	24,000	0	0	435,940	1716.4%	EIA	2/6/06

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SDG&E
2005 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60431	AES Delano, Inc.	Biomass	298,945,000	0	0	298,933,000	0.0%	EIA	3/18/05
60437	Alvarado Hydro Facility	Conduit Hydroelectric	2,496,708	0	0	6,223,000	149.2%	EAO	4/26/05
60438	Badger Filtration Plant	Conduit Hydroelectric	2,247,523	0	0	2,247,523	0.0%	Inv	4/26/05
60439	Bear Valley Hydro	Conduit Hydroelectric	4,773,248	0	0	4,929,930	3.3%	EIA	4/26/05
60441E*	Olivenhain Municipal Water District	Conduit Hydroelectric	1,495,220	0	0	N/A	N/A	No Data	4/26/05
60442E*	San Francisco Peak Hydro Plant	Conduit Hydroelectric	687,082	0	0	N/A	N/A	No Data	4/26/05
60551	Gas Utilization Facility	Digester Gas	23,767,912	0	0	41,888,890	76.2%	EIA	2/22/07
60433	Otay Landfill 1	Landfill Gas	12,003,296	0	0	23,583,000	96.5%	EAO	4/26/05
60434	Otay Landfill 2	Landfill Gas	10,669,002	0	0	23,583,000	121.0%	EAO	4/26/05
60435	Gas Recovery Systems- San Marcos	Landfill Gas	8,890,506	0	0	8,888,960	0.0%	EIA	4/26/05
60436	Sycamore Landfill	Landfill Gas	23,232,972	0	0	23,281,000	0.2%	EAO	4/26/05
60481	MM San Diego Energy (Miramar)	Landfill Gas	27,897,687	0	7,296,600	49,224,380	39.9%	EIA	9/8/05
60482	MM San Diego Energy (North City)	Landfill Gas	10,818,958	0	5,106,000	32,589,000	104.6%	EAO	9/8/05
60485	Gas Recovery Systems - Coyote Canyon	Landfill Gas	66,385,000	0	0	66,471,000	0.1%	EAO	11/2/05
60550E*	Jamacha Landfill	Landfill Gas	1,098,518	0	0	N/A	N/A	No Data	3/1/07
60552	MM Prima Deshecha Energy, LLC	Landfill Gas	33,459,166	0	0	33,458,000	0.0%	EAO	2/28/07
60430	Mountain View III	Wind	85,989,190	0	0	86,009,990	0.0%	RPS	3/18/05
60443	FPL Energy Green Power Wind LLC	Wind	28,250,763	0	0	28,247,000	0.0%	Inv	5/3/05
60489	Oasis Power Partners, LLC	Wind	182,194,000	0	0	182,349,950	0.1%	EIA	2/6/06

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SDG&E
2006 RPS Procurement Claims

CEC RPS ID Number	Facility Name	Fuel Type	Annual Generation Procured (kWh)	RPS Procurement Claims by Other Retail Sellers (kWh)	Procurement Reported to Power Source Disclosure/ Voluntary Programs (kWh)	Generation Data Used for Comparison With Procurement (kWh)	Difference Between Generation and Procurement	Generation Data Source	Date RPS Certified
60431	AES Delano, Inc.	Biomass	284,030,988	0	0	284,041,055	0.0%	ERFP	3/18/05
60437	Alvarado Hydro Facility	Conduit Hydroelectric	1,876,098	0	0	3,752,000	100.0%	EAO	4/26/05
60438	Badger Filtration Plant	Conduit Hydroelectric	1,162,839	0	0	1,162,839	0.0%	Inv	4/26/05
60439	Bear Valley Hydro	Conduit Hydroelectric	6,440,915	0	0	6,412,940	-0.4%	EIA	4/26/05
60441E*	Olivenhain Municipal Water District	Conduit Hydroelectric	1,422,720	0	0	N/A	N/A	No Data	4/26/05
60442E*	San Francisco Peak Hydro Plant	Conduit Hydroelectric	681,424	0	0	N/A	N/A	No Data	4/26/05
60551	Gas Utilization Facility	Digester Gas	21,242,858	0	0	40,128,880	88.9%	EIA	2/22/07
60433	Otay Landfill 1	Landfill Gas	12,447,925	0	0	25,504,000	104.9%	EAO	4/26/05
60434	Otay Landfill 2	Landfill Gas	12,201,576	0	0	25,504,000	109.0%	EAO	4/26/05
60435	Gas Recovery Systems- San Marcos	Landfill Gas	8,916,041	0	0	17,841,940	100.1%	EIA	4/26/05
60436	Sycamore Landfill	Landfill Gas	6,703,944	0	0	20,589,000	207.1%	EAO	4/26/05
60481	MM San Diego Energy (Miramar)	Landfill Gas	27,428,614	0	3,848,000	50,732,590	62.2%	EIA	9/8/05
60482	MM San Diego Energy (North City)	Landfill Gas	8,208,475	0	22,593,000	30,248,940	-1.8%	EIA	9/8/05
60485	Gas Recovery Systems - Coyote Canyon	Landfill Gas	55,777,686	0	0	56,349,000	1.0%	EAO	11/2/05
60486	Sycamore Canyon 2	Landfill Gas	13,937,892	0	0	20,589,000	47.7%	EAO	11/2/05
60550E*	Jamacha Landfill	Landfill Gas	799,533	0	0	N/A	N/A	No Data	3/1/07
60552	MM Prima Deshecha Energy, LLC	Landfill Gas	33,473,115	0	0	33,453,000	-0.1%	EAO	2/28/07
60430	Mountain View III	Wind	81,974,075	0	0	81,981,940	0.0%	EIA	3/18/05
60432	Kumeyaay Wind Energy Facility	Wind	102,778,593	0	0	137,983,000	34.3%	EIA	4/15/05
60443	FPL Energy Green Power Wind LLC	Wind	16,261,512	0	0	16,227,000	-0.2%	EIA	5/3/05
60445	Phoenix Wind	Wind	7,192,646	0	0	7,045,940	-2.0%	EIA	5/24/05
60489	Oasis Power Partners, LLC	Wind	194,561,006	0	0	194,102,000	-0.2%	EIA	2/6/06

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