CALIFORNIA ENERGY COMMISSION

Annual Project Activity Report to the Legislature

RENEWABLE ENERGY PROGRAM

DECEMBER 2000
P500-00-021

Gray Davis, *Governor*

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Introduction

The *Supplemental Report of the 1999 Budget Act* (Item 3360-001-0381) requires the California Energy Commission, beginning March 1, 2000 and by each December 1 thereafter, to submit a report on the Renewable Energy Program. The report

> shall include (a) an itemized list — including a project description, grant amount, and proposed outcome measures — for projects awarded funding in the current fiscal year, broken down by program area; and (b) an itemized list — including a project description, grant amount, and actual outcome measures — for projects awarded funding in the prior fiscal year, broken down by program area.

In response to this requirement, the Energy Commission is pleased to submit its second *Annual Project Activity Report*, covering the period January 1 — June 30, 2000. The Renewable Energy Program is divided into five accounts: Existing Renewable Resources Account, New Renewable Resources Account, Emerging Renewable Resources Account, Customer Credit Subaccount, and Consumer Education Subaccount. Each of the five chapters of this report specifically reports on one of the five Renewable Energy Program accounts. Each chapter includes summary information about the design and workings of each account, as well as significant activities and events that occurred in the first six months of 2000 and information regarding funds encumbered and payments awarded to participating projects. An appendix contains additional and more detailed information about the projects that participated in the Renewable Energy Program in the first six months of 2000.

The Commission established the reporting period of this current report, the first six months of 2000, and the level of reporting detail in consultation with the staff of the Legislative Analyst s Office. The six-month reporting period of this report was selected to offer a smooth transition from the calendar year reporting basis of the first report to a fiscal year reporting basis for the following reports.

Background Regarding the Renewable Energy Program

In 1996, California restructured the state s electricity services industry through the enactment of Assembly Bill 1890. In AB 1890, the Legislature expressed its intent to ensure that the transition to a competitive electricity market structure preserves California s commitment to developing diverse, environmentally sensitive electricity resources. As a preliminary step toward this objective, AB 1890 required California s three major investor-owned utilities (IOUs) to collect $540 million from their ratepayers over a four-year period (1998-2002) to help support renewable electricity-generation technologies and to help develop a renewables market.

AB 1890 directed the Energy Commission to submit recommendations, using market-based mechanisms, on distributing the $540 million collected from the IOUs for renewables support. In response to this direction, the Energy Commission submitted its *Policy Report on AB 1890 Renewables Funding (Policy Report)* to the Legislature in March 1997. The *Policy Report* was later incorporated into Senate Bill 90 (SB 90), which was passed in October 1997.

SB 90 established a Renewable Resources Trust Fund, placed the $540 million into the fund, and directed the Commission to distribute the fund through five distinct accounts consistent with the *Policy Report*. The Renewable Energy Program is comprised of these five accounts, each of which targets a different need within the renewables industry. The accounts and total funds allocated to each are as follows:

Account	Percentage	(in millions)
Existing Renewable Resources Account	45%	$243
New Renewable Resources Account	30%	$162
Emerging Renewable Resources Account	10%	$54
Customer Credit Subaccount	14%	$75.6
Consumer Education Subaccount	1%	$5.4
Total	100%	$540

Chapters 1 through 5 of this report describe the structures and implementation activities of the individual accounts.

Current Status of the Renewable Energy Program

In the first six months of 2000, the Commission paid a total of $28.02 million to participants in the Renewable Energy Program. Specifically, 259 existing renewable energy generation projects received $11.20 million from the Existing Account, 7 new renewable energy generation projects became operational and received $1.08 million from the New Account, and 93 completed projects received $1.13 million from the Emerging Account. A total of 16 renewable energy providers participating in the Customer Credit Subaccount received $14.37 million. The contractor hired by the Commission to assist with implementation activities of the *Renewable Energy Consumer Education (RECE) Marketing Plan* received $0.24 million from the Consumer Education Subaccount.

Important activities and events that occurred in the first six months of 2000 are discussed in each of the five, account-specific chapters. As indicated by this report, the Commission staff continues with the implementation activities described in the Commission guidebooks for each of the five accounts and is meeting the specific Renewable Energy Program goals outlined in SB 90. In the remaining years of the program, the Commission plans to build on its current success and continue to provide assistance to California s renewable energy industry.

Chapter 1

Summary of the Existing Renewable Resources Account

The Existing Renewable Resources Account distributes $243 million to existing renewable energy facilities in California to provide assistance to these valuable assets during the state s transition to a deregulated electricity market. An existing facility eligible for funding from the Existing Account is physically located within the State of California, came on-line before September 26, 1996, is registered with the Commission as a renewable supplier, and meets the other requirements listed in the *Existing Renewable Resources Account Guidebook*.

Funding from the Existing Account is divided into three tiers, with Tier 1 receiving the largest amount of funding and Tier 3 the least. Table 1-1 lists the amount of funding allocated to the tiers and the technologies within each. The rationale behind the amount of funding allocated to each tier is discussed in detail in the Commission s *Policy Report on AB 1890 Renewables Funding*. Funding within each tier declines every year of the program to encourage renewable facilities to become competitive in the deregulated energy market, which is the primary goal of the program.

Table 1-1
Existing Account
Funding Allocations ($ millions) by Year

	Technology	1998	1999	2000	2001	Overall
Tier 1	Biomass, Waste Tire, Solar Thermal	$43.20	$36.45	$31.05	$24.30	$135.0
Tier 2	Wind	$21.60	$18.90	$16.20	$13.50	$70.2
Tier 3	Geothermal, Small Hydro, Digester Gas, Landfill Gas [LFG], and Municipal Solid Waste [MSW]	$12.15	$10.80	$8.10	$6.75	$37.8
All Technologies		$76.95	$66.15	$55.35	$44.55	$243.0

To receive funding from the Existing Account, an eligible facility must first register as a renewable energy supplier with the Commission. After registering as a supplier, and upon Commission approval of funding eligibility, facilities submit monthly invoices and are paid based on the amount of eligible generation submitted.

Payments are calculated based on the lowest of three possible incentive rates, listed below, which are based on cents per kilowatt-hour (cents/kWh):

- The difference between the target price and the market-clearing price,[1]
- A pre-determined cents/kWh cap, or
- The funds-adjusted price[2] (a modified funds available divided by generation submitted, accounting for differences in the short-run available cost (SRAC) price among the three investor-owned utilities)

Table 1-2 shows target prices and caps for the Existing Account.

Table 1-2
Existing Account
Target Prices and Caps (cents/kWh)

		1998	1999	2000	2001
Tier 1	Target Price	5.0	4.5	4.0/5.0*	5.0*
	Cap	1.5	1.5	1.0	1.0
Tier 2	Target Price	3.5	3.5	3.5	3.5
	Cap	1.0	1.0	1.0	1.0
Tier 3	Target Price	3.0	3.0	3.0	3.0
	Cap	1.0	1.0	1.0	1.0

* In October 2000, the Energy Commission approved an increase in the target price for Tier 1 facilities from 4.0 to 5.0 cents per kilowatt-hour starting with November 2000 generation. This change was made to ensure that biomass facilities stay on-line through at least the end of 2001 and to encourage several other facilities that are currently off-line to restart before summer 2001.

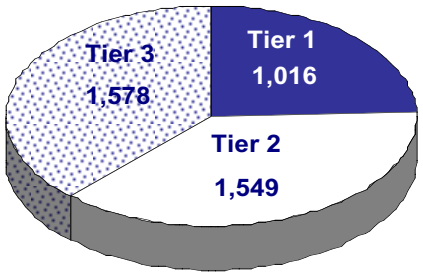
[1] The value of the market-clearing price used in calculating the payment is currently the weighted seasonal average short-run avoided energy cost specific to each of the three major IOUs [Pacific Gas & Electric (PG&E), Southern California Edison (SCE), and San Diego Gas & Electric (SDG&E)]. Thus, the market-clearing price for facilities located in PG&E s service territory can be different than the market-clearing price for facilities located in SCE s or SDG&E s service territory.

[2] This incentive rate is calculated by taking the funds available divided by generation submitted and then modifying that value to account for differences in the SRAC price between PG&E, SCE, and SDG&E.

Existing Account Activity and Status

As of June 30, 2000, the Commission has registered 360 facilities as existing renewable suppliers; 259 of these facilities were determined to be eligible for payments from the Existing Account. The 259 eligible facilities represent over 4,100 megawatts (MW) of capacity. Figure 1-1 illustrates the breakdown of capacity among the three tiers.

Figure 1-1
Existing Account Capacity (MW)



The Commission distributed the first payments from the Existing Account in March 1998; payments to eligible facilities will continue to be made through February 2002. From the beginning of the Program through June 30, 2000, the Commission made payments totaling over $130 million from the Existing Account; over $11 million in payments were made from January 1 to June 30, 2000. Figure 1-2 illustrates the breakdown of payments from Tier 1, 2, and 3 for the final six months of fiscal year 1998/1999, the first six months of fiscal year 1999/2000, and the final six months of fiscal year 1999/2000.

Figure 1-2
Payments from Existing Account
January 1, 1999 to June 30, 2000

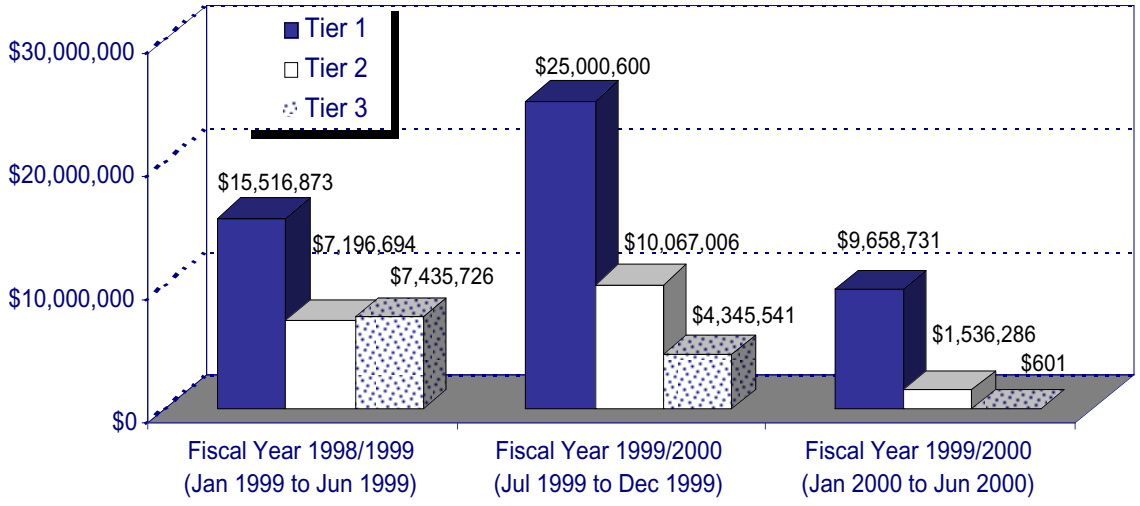


Table 1-3 contains summary information for the Existing Account from January 1, 1999 to June 30, 2000. The incentive rates in Table 1-3 were calculated by taking the total payments made by the Commission and dividing them by the total amount of generation submitted by facilities. During several months, facilities received incentive rates of zero. Because facilities are able to determine whether they will receive funding for a given month (based on whether the short-run avoided cost price is higher than the target price), in many instances, facilities have elected not to submit invoices for these months. Therefore, the average incentive rates shown may be skewed slightly upward relative to the incentive rates actually computed each month.

Table 1-3
Existing Account Summary
January 1, 1999 to June 30, 2000

		Fiscal Year 1998/1999 (January to June 1999)	Fiscal Year 1999/2000 (July to December 1999)	Fiscal Year 1999/2000 (January to June 2000)
Tier 1	Number of Projects	26	37	38
	Capacity (MW)	924	959	1016
	Generation (GWh)	1,032	1,763	1,342
	Payments	$15,516,873.94	$25,000,600.42	$9,658,731.45
	Incentive Rate (Payments/ Generation)	$0.0150	$0.0142	$0.0072
Tier 2	Number of Projects	72	74	84
	Capacity (MW)	1,367	1,375	1,549
	Generation (GWh)	850	1,675	1,021
	Payments	$7,196,694.45	$10,067,006.45	$1,536,286.22
	Incentive Rate (Payments/ Generation)	$0.0085	$0.0060	$0.0015
Tier 3	Number of Projects	115	128	137
	Capacity (MW)	1,187	1,479	1,578
	Generation (GWh)	3,020	4,523	4,394
	Payments	$7,435,726.81	$4,345,541.36	$601.43
	Incentive Rate (Payments/ Generation)	$0.0025	$0.0010	$0.0000
All Tiers	Number of Projects	213	239	259
	Capacity (MW)	3,478	3,813	4,144
	Generation (GWh)	4,902	7,961	6,758
	Payments	$30,149,295.20	$39,413,148.23	$11,195,619.10
	Incentive Rate (Payments/ Generation)	$0.0061	$0.0050	$0.0017

Payments from the Existing Account decreased sharply during the last six months of fiscal year 1999/2000 relative to the first six months of the fiscal year and the last six months of fiscal year 1998/1999. This decrease in payments was due to an increase in the short-run avoided cost (SRAC), which has resulted in no payments to many of the facilities in some months. In Tier 3, no payments were made for generation submitted from January to June 2000. The $601 paid out to this tier was due to adjustments that were made to generation from the first six months of fiscal year 1999/2000.

Given the current SRAC, which is expected to remain high throughout the 2000/2001 fiscal year, it is anticipated that no payments will be made to Tier 3 facilities.

Payment and generation information on individual facilities can be found in Appendix A, Tables A-1 and A-3. Monthly incentive rates by utility, tier, and technology can be found in Table A-2. Additional summary information can be found in Tables A-4 through A-8.

Chapter 2

Summary of the New Renewable Resources Account

The New Renewable Resources Account was legislatively allocated $162 million to support the development of new renewable power plants in California. A new facility, as defined by SB 90, is one that began generating electricity after September 26, 1996.

The Commission held a competitive auction in June 1998 for prospective developers of new renewable power plants. Participants submitted bids for the amount of funding assistance required to build their projects, up to a cap of 1.5 cents per kilowatt-hour (cents/kWh).[3] The incentive is paid when the project produces and sells energy; payments continue for the first five years of production. Bids were accepted from the lowest to the highest bid until all of the funds were awarded.

Through the auction, the Commission allocated the available $162 million to 55 winning bidders.[4] Table 2-1 summarizes the auction winners by technology.

Table 2-1
New Account
Summary of Winning Bids

Technology	Number of Projects	Capacity (MW)	Average Incentive (¢/kWh)	Conditional Award (Millions $)
Biomass	2	11.6	1.3	6.1
Digester Gas	1	2.1	1.4	1.2
Geothermal	4	156.9	1.3	80.3
Landfill Gas	23	70.1	1.1	28.7
Small Hydro	1	1.0	1.4	.5
Wind	24	310.6	1.1	45.2
Total	**55**	**552.3**	**1.2**	**162.0**

Winning projects must pass six post-auction development and construction milestones and begin generating electricity for sale before they receive any payments from the Commission. Before coming on-line, projects must submit quarterly reports to the

[3] Bids in the auction were required to include 1) a cents/kWh production incentive request, 2) an estimate of the energy expected from the project over five years, 3) demonstration that the proposed site of the new project was controlled by the bidder, 4) a bid bond in the amount of 10 percent of the expected total award, and 5) a description of the project and other available project information.
[4] There were 56 bids submitted; one bid was disqualified because the project developer did not have adequate site control of the proposed project location.

Commission that detail their progress toward each milestone. The milestones and quarterly reports help the Commission staff track the progress of each project and stay informed of any potential delays in projects on-line dates. Individual projects have different schedules, and milestones may vary depending on site location or the type of technology used. Table 2-2 summarizes the milestone requirements.

Table 2-2
New Account Milestone Requirements

Milestone	Description
Milestone 1: Adoption of Project Award Package	Applicant provides detail about project in a package to the Commission including descriptions of the technical aspects of the project, location, financing structure, schedule, and necessary project permits. The Commission then adopts the Funding Award Agreement at a publicly noticed Business Meeting.
Milestone 2: Permit Applications Filed	Filing of all relevant project construction applications, including environmental and land-use permits (e.g., CEQA).
Milestone 3: Permits Approvals Obtained	Approval of all relevant project construction applications, including any environmental and land-use permits (e.g., CEQA certification or exemption).
Milestone 4: Beginning of Construction	Beginning of construction of the project. Foundation or piling work begins, or major equipment is delivered on-site.
Milestone 5: Construction Progress Check	A unique checkpoint in the ongoing construction of each project, with the exact date and checkpoint defined in the Project Award Package
Milestone 6: Project Completed and On-Line	The on-line date is the start of normal operation of the project, after any necessary shakedown period.

New Account Activity and Status

To help guarantee serious projects, bidders in the auction were required to submit a bid bond equal to 10 percent of their expected funding award. One-half of each project s bid bond was returned after passing Milestone 1, with the remaining half returned after passage of Milestone 2. As of June 30, 2000, 49 projects have, at a minimum, passed Milestone 2 and had their entire bid bond returned.

Table 2-3 shows the most recent milestone passed for each technology group of projects. Projects do not receive approval from the Commission for passing a milestone unless they have completed all of the preceding milestones. Thus, projects that have passed Milestone 2 have also completed Milestone 1.

Table 2-3
Milestones Passed by Technology

Milestone	Biomass	Digester Gas	Geothermal	Landfill Gas	Small Hydro	Wind	Total
1			1	3		2	**6**
2		1	1	8	1	13	**24**
3				1		7	**8**
4			1	1			**2**
5	1			1			**2**
6				8		2	**10**
Cancelled	1			2			**3**
Total	**2**	**1**	**3**	**24**	**1**	**24**	**55**

After a project passed Milestone 1, which was Commission approval of Project Award Packages and Funding Award Agreements, the Commission encumbered the funds needed to pay each project s total award over the five-year payment period. The Commission began payments in fiscal year 99/00 to seven on-line projects: six landfill gas projects and one wind project. Payments to these facilities through June 30, 2000 are shown in Table 2-4. The MW On Line totals in Table 2-4 include two additional projects, a landfill gas and a wind project, that came on-line in fiscal year 99/00 but have not yet submitted invoices for payment due to various factors, such as a pending ownership change.

Three projects passed Milestones 1 and 2 but subsequently cancelled their Funding Award Agreements due to insurmountable difficulties in bringing their projects on-line. These projects will not be built, leaving 52 projects participating in the New Account. The Commission returned the funding allocated for these projects, totaling $4,734,012, to the Renewable Resources Trust Fund. The Commission reallocated $4,389,986 of these funds that became available by January 1, 2000 to Cabazon Wind Partners, LLC at a Business Meeting in March 2000. This reallocation was in accordance with program guidelines allowing funds freed up by January 1, 2000 to be reallocated to any bidders in the original auction whose award was reduced to fit within the funds originally allotted for that auction. Cabazon Wind Partners, LLC was the only bidder whose award was reduced in this manner. The Commission is examining reallocation options for the remaining $344,026 made available in April 2000 by the cancellation of the third project.

Table 2-4
Summary of Payments

Technology	MWs	MWs On-Line	Total Payments Through 6/30/00	Total Funds Encumbered	% of Encumbered Funds Paid
Biomass	3.8	0.0	$0	$2,154,600	0.0%
Digester Gas	2.1	0.0	$0	$1,148,210	0.0%
Landfill Gas	68.5	25.1	$1,883,777	$27,510,272	6.9%
Geothermal	156.9	0.0	$0	$80,331,618	0.0%
Small Hydro	1.0	0.0	$0	$495,585	0.0%
Wind	310.6	18.6	$265,147	$45,211,853	0.6%
Cancelled Projects*	9.4	0.0	$0	$4,734,012	0.0%
Total**	552.3	43.7	$2,148,924	$161,586,150	1.3%

* One 7.8 MW biomass project, one .987 MW landfill gas project, and one .61 MW landfill gas project.
** Total funds allocated are less than $162 million due to the decrease in expected generation for landfill gas facilities. The Commission is examining reallocation options for the unallocated funds.

Five projects are expected to come on-line during calendar year 2000. Thirty-five projects are scheduled to become operational in 2001. Of the remaining three projects, two geothermal facilities in Northern California have indicated that local opposition to the projects could significantly delay their on-line dates, which at this time are anticipated to occur in 2002 or 2003. The third project, a small hydro facility, expects to come on-line in early 2002. All projects participating in the New Account are expected to be on-line before January 1, 2002 to receive their entire funding award over the five-year period. As stated in the program guidelines, projects can only receive payments until December 31, 2006.

Detailed information about the projects participating in the New Account can be found in Appendix B, Tables B-1 and B-2.

Chapter 3

Summary of the Emerging Renewable Resources Account

The $54 million in the Emerging Renewable Resources Account is used to fund the Buydown Program, a multi-year program of payments to buyers, sellers, lessors, or lessees of eligible electricity generating systems that are powered by emerging renewable energy resources.

Emerging renewable energy technologies eligible to participate in the Buydown Program are photovoltaic (PV) systems, solar thermal electric systems, fuel cell technologies that utilize renewable fuels, and small wind systems that are 10 kilowatts (kW) or less. Payments from the Buydown Program are intended to reduce the net cost of generating equipment using emerging renewable technologies and thereby stimulate substantial sales of such systems during the four-year period following the March 1998 start of the program. Increased sales of generating equipment are expected to encourage manufacturers, sellers, and installers to expand their operations and reduce their costs.

To ensure that the costs of these systems decrease over time, the level of buydown payment declines in five steps, from $3 to $1 per watt, during the course of the program. Each level of buydown payment is tied to a block, or specific portion, of the program's $54 million in funding. The amount of buydown payment an eligible system receives depends on the block of funds as well as the size and total eligible costs of the system. The five blocks of funds vary in size from $10.5 to $12 million, as shown in Table 3-1. When the funds in one block are completely committed, the next block of funds with a lower level of payment becomes available.

Table 3-1
Buydown Program Parameters

Program Block	1	2	3	4	5	Totals
Total buydown funds per block ($millions)	$10.5	$10.5	$10.5	$10.5	$12.0	$54.0
Maximum rebate per watt	$3.00	$2.50	$2.00	$1.50	$1.00	N/A
Maximum rebate as percentage of system cost	50%	40%	30%	25%	20%	N/A
Minimum number of system kilowatts bought down	3,500	4,200	5,250	7,000	12,000	32,000

Besides encouraging the sales of emerging renewable technology systems, another goal of the Buydown Program is to encourage the siting of small, reliable generating systems throughout California in locations where the produced electricity is both needed and consumed. To be eligible for the Buydown Program, these generating systems must be on the premises of customers of California's electrical corporations[5] and of a size such that the produced electricity is expected to primarily offset part or all of the customer's electrical needs on these premises.

The Buydown Program is open to emerging renewable generating systems of all sizes, subject to certain conditions and restrictions, all of which are outlined in the *Volume 3: Emerging Renewable Resources Guidebook* published in October 1999. The program, however, was designed to favor small generating systems, such as those typically used by residential or small commercial and agricultural customers. At least 60 percent of the total $54 million in program monies (and 60 percent of the funds in each block of funds) must be awarded to systems of 10 kW or smaller in rated output. An additional 15 percent of the program funds in each block are reserved for systems rated at 10-100 kW or less.[6]

Emerging Renewable Resources Account Activity and Status

From January 1 through June 30, 2000, the Commission paid a total of $1,128,041 to 93 completed systems participating in the Buydown Program. These 93 systems, which represent 422 kW of capacity, were all PV systems. In addition to these completed systems, the Commission approved 176 systems, representing 1,334 kW of capacity, that are in various stages of development. The Commission encumbered $3,650,227 for these projects and will make payments to them when they are completed. A total of 36 reservation applications (representing 421 kW of capacity) are currently in the review stage. If approved, the Commission will reserve an estimated additional $1,078,013 for these projects. Table 3-2 includes information regarding Buydown Program reservation and payment activity.

[5] PG&E, SCE, SDG&E, and Bear Valley Electric Co.

[6] Applicants for funding from the Emerging Account must submit a reservation request that describes the system they are purchasing. The system must be on a list of certified equipment established by the Commission. Once a reservation is accepted, applicants of 10kW or smaller systems have up to nine months to complete their systems. Applicants of larger projects have up to 18 months to install their systems. Only upon proof of installation, along with an appropriate five-year warrantee on the system, will the Commission provide the buydown funding for the system based upon the system characteristics as installed. These program requirements encourage applications to the program that reflect quality equipment and serious intent to purchase and install the equipment.

Table 3-2
Buydown Program Reservation and Payment Activity

	Total as of 12/31/99	Total from Jan 1, 2000-June 30, 2000	Total as of June 30, 2000
Completed Systems			
Number of Systems	239	93	332
Total Capacity (in kW)	1,243	422	1,665
Total Funds Paid	**$3,459,143**	**$1,128,041**	**$4,587,184**
Approved Systems Not Yet Completed			
Number of Systems	171	176	176
Total Capacity (in kW)	1,436	1,334	1,334
Total Funds Encumbered	**$3,903,760**	**$3,650,227**	**$3,650,227**
Reservation Requests Received — Not Yet Approved			
Number of Systems	159	36	36
Total Capacity (in kW)	1,817	421	421
Total Estimated Funds Encumbered	**$4,613,734**	**$1,078,013**	**$1,078,013**
Subtotal Approved and Completed			
Number of Systems	410	269	508
Total Capacity (in kW)	2,679	1756	2999
Total Funds Encumbered and Paid	**$7,362,903**	**$4,778,268**	**$8,237,411**
Grand Total Received, Approved and Completed			
Number of Systems	569	305	544
Total Capacity (in kW)	4,496	2,177	3,420
Total Funds Estimated, Encumbered and Paid	**$11,976,637**	**$5,856,281**	**$9,315,424**

Reservation activity, illustrated in Figure 3-1, shows the quarterly activity in Buydown Program reservations.

Figure 3-1
Buydown Reservation Activity

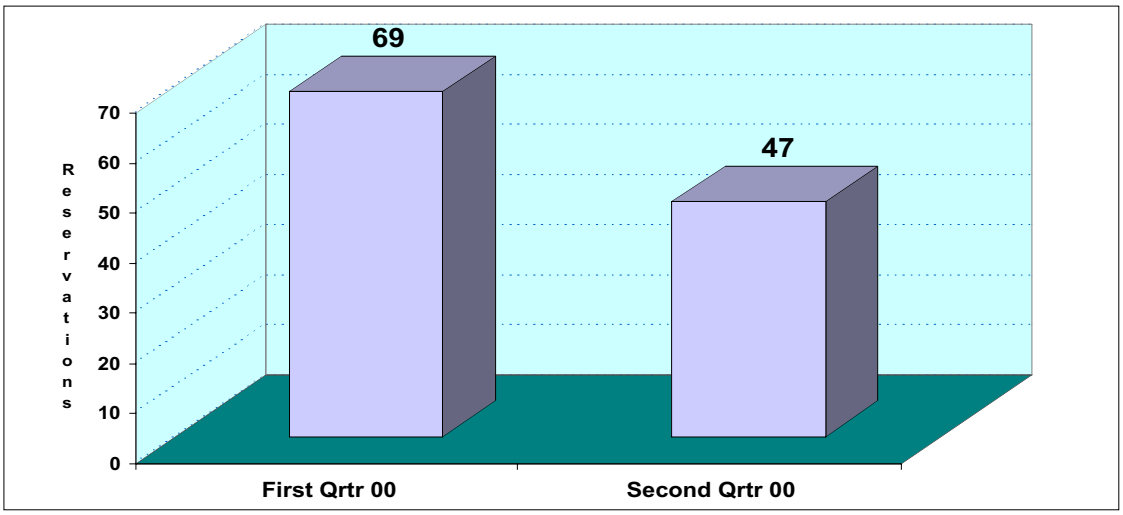


Table 3-3
Buydown Program Participation by Size and Technology (January through June 2000)

	Photovoltaic	Small Wind	Fuel Cell	Solar Thermal
Small	92	11	0	0
Medium	1	N/A	0	0
Large	2	N/A	0	0
Total	**95**	**11**	**0**	**0**

Program Support Activities

Other Emerging Account activities include those carried out by the technical support contractor, Regional Economic Research, Inc. (RER).

Verification Program

SB 90 requires the Commission to spot check a sample of the systems installed through the Buydown Program to ascertain compliance with the program. From March through June 2000, RER conducted an audit of 15 systems to verify that the systems were properly installed and functioning. All of the reviewed systems were found to be in accordance with the information provided in the reservation request and buydown claim forms.

In a related activity, Endecon Engineering, subcontractor to RER, investigated five systems that were identified as possibly underperforming during the 1999 verification program. RER completed and delivered a report on these findings to the Commission in June.

Market Research Report

The Commission received a draft supply-side market research report from RER. The intent of the report is to provide information to help the Commission and the emerging renewables industry find ways to increase market acceptance of emerging renewable energy technologies. RER subsequently integrated the supply-side market research report with the demand-side market research report, which RER completed in 1999.

Monitoring Program

In November 1999, the Commission and the Department of Energy began a jointly funded monitoring program of PV and small wind systems. This program is continuing. In Phase I of the program, RER collected data on system performance at 15 sites throughout California. Phase 2, which involves moving the data loggers to new sites, begins in October 2000.

Appendix C provides details of projects that participated in the Buydown Program from January 1through June 30, 2000, including completed systems, approved reservations, received reservations, and cancelled/disapproved reservations.

Chapter 4

Summary of the Customer Credit Subaccount

The $75.6 million allocated to the Customer Credit Subaccount is used to foster market demand for renewable electricity. The Commission distributes funds to registered renewable providers that deliver eligible energy to qualifying customers and pass the customer credit on to their customers. The customer credit is a cents per kilowatt-hour discount for eligible renewable electricity purchases.

The customer credit is limited to customers within the service territories of Pacific Gas & Electric, Southern California Edison, San Diego Gas & Electric and Bear Valley Electric Service. The customer credit is only given to those customers who choose to participate in the direct access market and purchase energy from a registered renewable provider instead of their utility distribution company.

Customers are categorized into three separate classes: 1) residential, 2) small commercial, and 3) non-residential, non-small commercial. The latter customers are subject to a $1,000 cap per customer per year, as well as a $15 million cap for cumulative payments from the Customer Credit Subaccount. Non-residential, non-small commercial customers include large commercial, industrial, agricultural, and public lighting customers, which may be referred to as other or large customers in this document. For purposes of the Customer Credit Subaccount program, each meter is considered an individual customer.

Electricity service providers submit applications to the Commission to become registered renewable providers, their first step in participating in the Customer Credit Subaccount. Because they may register several different products, providers are given separate registration numbers for each renewable electricity product they offer. A product is typically considered a mix of renewable energy; for example, a product may be 50 percent renewable. Wholesalers or power pools may also register with the Commission to become registered renewable wholesalers, although they are not eligible for funding.[7]

The Commission makes monthly payments from the Customer Credit Subaccount to registered renewable providers based on data submitted in their Monthly Performance Reports (MPRs). The MPR includes data on the generation source of energy offered by providers and wholesalers and data on sales to consumers. The data for multiple products are aggregated into one MPR. Registered renewable wholesalers must also submit information documenting that the power they sell or broker is eligible for funding from the Commission.

[7] A wholesaler is an entity which buys and sells electricity to providers or one who acts as a broker in negotiating sales of power to providers.

The Customer Credit Subaccount allows registered renewable providers flexibility in how they match purchases of eligible generation to customer load. The program allows for the banking of monthly differences between customer credits passed on to eligible consumers and eligible generation purchased by the provider. Consequently, in addition to payments, the Commission staff tracks credit banking. For example, if a provider serves 500 kWh to its customers, but only purchases 200 kWh of eligible generation, then the remaining 300 kWh are banked until further eligible purchases have been made. [8]

Payments from the Customer Credit Subaccount are calculated from a credit level that cannot exceed 1.5 cents/kWh. From the beginning of the program through November 1999, the Energy Commission set the credit level at 1.5 cents/kWh. Because of a vibrant renewables market that placed increasing demands on the Subaccount s funds, the Commission lowered the credit level twice. From December 1, 1999 through June 30, 2000, the credit level was set at 1.25 cents/kWh. The Commission reduced the credit level to 1.0 cent/kWh for the period of July 1, 2000 through December 31, 2000.

Under program requirements, registered renewable providers must inform customers on their electricity bills that they are receiving the customer credit. Typically, providers incorporate the credit into the electricity price that they offer their customers, rather than giving a separate rebate.

Registered renewable providers and wholesalers are required to submit an annual report to the Commission documenting their market activity, which must be verified by a third party. Providers and wholesalers are also subject to random spot audits.

Customer Credit Subaccount Activity and Status

The Customer Credit Subaccount experienced considerable growth from July 1999 through June 2000. This growth, however, is expected to continue beyond June 2000 at a more moderate pace.

As of June 30, 2000, the Commission has registered 27 renewable providers, offering 43 renewable products, and four renewable wholesalers. Although the number of providers offering registered renewable products has increased steadily, two registered renewable providers exited the market during this period. Table 4-1 shows the registration activity for fiscal year 1999/2000, separated into six-month blocks.

[8] From the beginning of the program in 1998 through November 1999, credit banking was calculated in dollars by multiplying the kilowatt-hours by the credit level. Beginning December 1, 1999, the Commission adopted a new methodology and now banks kilowatt-hours rather than dollars.

Table 4-1
Registered Renewable Providers and Products

Registration Activity	July-December 1999	January-June 2000
Number of new providers registered	6	7
Number of new products registered	7	10
Number of providers that exited the market	1	1
Number of products that exited the market	2	2
Total providers registered at end of this six month period	**21**	**27**
Total products registered at end of this six month period	**35**	**43**

Table 4-2 shows the types of products registered with the Customer Credit Subaccount as of June 30, 2000, broken down by the percentage of the electricity product that is renewable. The majority of products offered in the Customer Credit Subaccount are 100 percent renewable.

Table 4-2
Customer Credit Subaccount
Available Products

Percentage Renewable	Less than 50%	50%	70%	75%	100%
Number of Products	3	12	1	1	26

In July 1999, 134,000 customers received the customer credit. By June 2000, approximately 200,000 customers were receiving the credit. Despite the massive growth in the number of customers purchasing renewable electricity, the growth rate has slowed throughout the course of this 12-month period. From July through December 1999, the monthly growth rate in the number of customers averaged 9 percent per month. However, in the first six months of the year 2000, the monthly growth rate averaged less than 1 percent.

Another indicator of market performance is a comparison of the total number of customers receiving the customer credit relative to the total number of direct access customers. From July 1999 through June 2000, the proportion of customers receiving the Customer Credit relative to total direct access customers has steadily increased to

the point where those purchasing renewable energy comprise nearly all of the direct access market. In July 1999, 134,000 out of a total of 153,000 total direct access customers (88 percent) received the customer credit. By June 2000, the total number of direct access customers had increased to 209,000, with 199,000 (95 percent) of these customers receiving the customer credit.

These trends have also occurred among residential customers, the group that comprises 74 percent of the direct access market. In July 1999, out of the 109,000 direct access customers, 95 percent, or 104,000 received the customer credit. Beginning January 2000 through June of that year, effectively 100 percent of all residential direct access customers received the customer credit.

The growth in the number of customers participating in the Customer Credit Subaccount, along with the fact that the market for renewables comprises nearly all of the total direct access market, indicates that the Customer Credit program is a driving factor in motivating consumers to switch.

Below is a discussion of Customer Credit Subaccount activity aggregated for all providers and all products for fiscal year 1999/2000, divided into two six-month periods — July through December 1999 and January through June 2000. Provider-specific information is not available because several market participants have requested confidentiality for the data they submit to the Commission. While their requests are under consideration, the Commission is holding all provider-specific data confidential.

Generation Side

To date, electricity that was offered for sale as eligible for customer credits was generated by geothermal, biomass, small hydro and some wind facilities. Table 4-3 shows the relative portion of fuel types used to produce electricity that was eligible for the customer credit during the two six-month periods of the 1999/2000 Fiscal Year.

Table 4-3
Eligible Generation by Fuel Type

Six-Month Period	Geothermal	Biomass	Small Hydro	Wind	Unknown*	Total
July-December 1999	82%	15%	1%	2%	0%	100%
January-June 2000	79%	10%	5%	1%	6%	100%

* A generic mix of renewable energy.

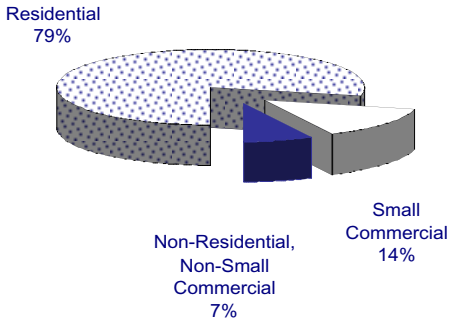
As shown in Table 4-3, geothermal energy dominates the renewable energy market, but other renewable sources have also been offered. From July through December 1999, geothermal facilities generated about 82 percent of the electricity offered for customer credits, 15 percent from biomass, 1 percent from small hydro, and 2 percent from wind.

From January 2000 through June 2000, the proportion of geothermal, biomass, and wind decreased while generic mixes of renewable energy, or unknown, increased to 6 percent. In addition to the 6 percent that was a generic mix of renewable energy, 79 percent was geothermal, 10 percent from biomass, and 5 percent from small hydroelectric. Wind, which accounted for 2 percent in the previous six months, accounted for 1 percent of all the energy offered for customer credit. Data on the unknown supplies for calendar year 2000 will be available in the spring of 2001.

Customer Demand Side

The following is a summary of the number of customers receiving the customer credit, the amount of eligible renewable electricity consumed, and the amount of customer credits they received. In Appendix D, Tables D-1 through D-8 provide the detailed monthly historical data for the Customer Credit Subaccount that is summarized in Figures 4-1 through 4-5.

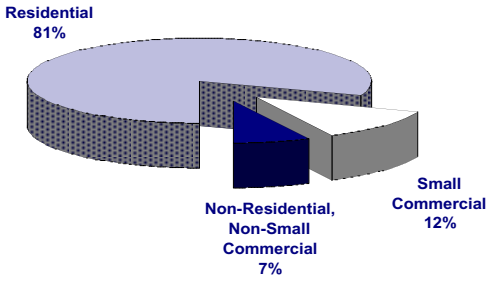
Figure 4-1
Number of Customers by Class
As of December 1999



In December 1999, a total of 192,000 customers were participating in the Customer Credit Subaccount and receiving funding from registered renewable providers. The distribution of customers receiving the credit by customer class type is shown in Figure 4-1.

In June 2000, the number of customers receiving the customer credit rose by 4 percent as compared to December 1999, to a total of about 200,000 (Figure 4-2). The number of customers receiving the customer credit increased for each of the customer classes; however, the relative proportion of small commercial customers dropped.

Figure 4-2
Number of Customers by Class
As of June 2000

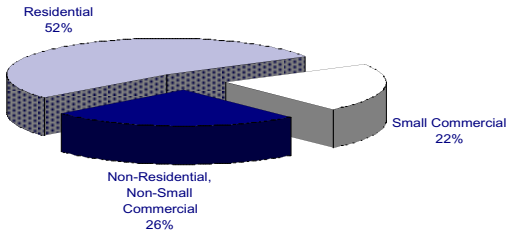


From July 1999 through December 1999, registered renewable providers served a customer load of 922 million kWh. This total increased by 31 percent in the following six-month period, when total customer load served was 1.21 billion kWh.

The greatest growth was in the non-residential, non-small commercial category, with a growth of 51 percent. Small commercial had 29 percent growth and the residential class experienced 22 percent growth. Figures 4-3 and 4-4 show the percentage of the load served to each customer class per fiscal year.

The residential class represented a little over half of the customer load served by registered renewable providers in the July to December 1999 time period.

Figure 4-3
Customer Load by Class
July 1999-December 1999



Non-residential, non-small commercial customers accounted for 26 percent of the renewable energy consumed although this class of customers comprised about 7 percent of the total number of customers; small commercial customers consumed about 22 percent of the eligible energy consumed although they comprised 14 percent of the customers.

In the first six months of the year 2000, the proportion of load served by customer class changed very little from that of the previous six-month period, as illustrated in Figure 4-4.

Figure 4-4
Customer Load by Class
January 2000-June 2000

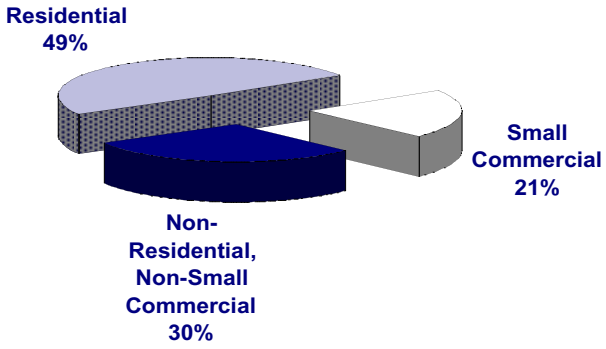
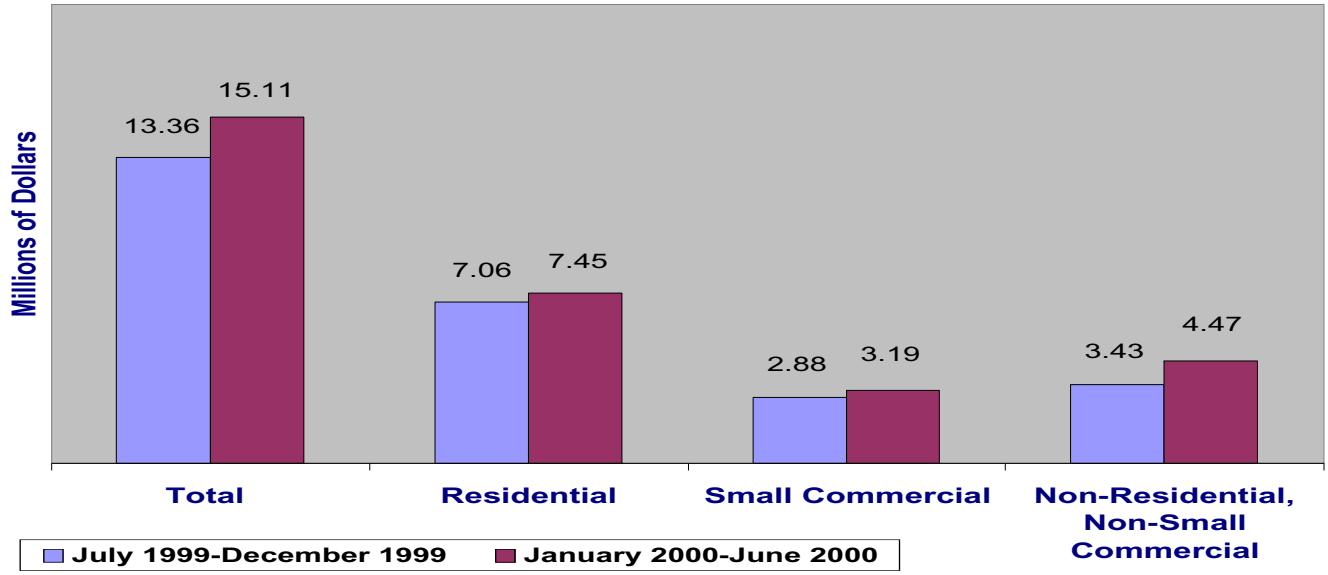


Figure 4-5 compares the amount of customer credits paid in the period of July to December 1999 with the amount paid from January to June 2000. Customer credits increased for every class, although they grew by the greatest percentage for non-residential, non-small commercial customers, following the pattern of increased load.

Figure 4-5
Customer Credits --
Comparison of July 1999-December 1999 with January 2000-June 2000



There is a direct relationship between the customer load and customer credits because customer credits are calculated by multiplying the customer load by the credit level in place at the time. Consequently, the pie charts for load (Figures 4-3 and 4-4) also represent the distribution of customer credits by customer class. For example, from January to June 2000, residential customers received 49 percent of the total customer credits.

Expenditures from the Customer Credit Subaccount

Data on eligible generation and sales to consumers are submitted monthly from providers to the Commission and used to calculate payments from the Customer Credit Subaccount. An important factor in the calculation of payments is the cents/kWh credit level. At the start of the program, the Commission set the credit level at the program s maximum amount of 1.5 cents/kWh to encourage development of the market. In November 1999, however, the Commission lowered the credit level to 1.25 cents/kWh. The Commission based its decision on public input and the staff s forecasts showing that if market growth continued at the same level, all of the funds of the Customer Credit Subaccount would be disbursed before the end of 2001.

The 1.25 cents/kWh credit level remained in effect from December 1, 1999 through June 30, 2000. Despite the reduction in the credit level, monthly disbursements in each of the first six months of the year 2000 exceeded the $1.8 million monthly allocation to the Subaccount. Although disbursements from the Customer Credit Subaccount

exceeded monthly allocations from August 1999 through June 2000, funding was available to make the payments because the program was undersubscribed from April 1998 through July 1999. Any funds that were unused one month were rolled over for use in the future.

Despite the reduction in the credit level to 1.25 cents per kWh, the Commission found that a credit level of 1.25 cents/kWh would not be sustainable for the remainder of the program. The Commission decided to reduce the credit level to 1.0 cent/kWh from July 1, 2000 through December 31, 2000.

As mentioned earlier, customer credits passed on to non-residential, non-small commercial customers grew throughout fiscal year 1999/2000 at a faster rate than the other customer classes. Non-residential and non-small commercial customers are subject to a $1,000 cap per customer per year, as well as a $15 million cap for cumulative payments from the Subaccount. As of June 2000, disbursements from the Customer Credit Subaccount to this customer class totaled $9.7 million, meaning that 65 percent of the funds allocated have already been disbursed.

Table 4-4 summarizes the fiscal year financial activity in the Customer Credit Subaccount. It should be noted that total funds distributed from the Subaccount are lower than customer credits passed on because some providers have banked customer credits that are not eligible for payment until matching eligible generation is purchased by the provider.

Table 4-4
Customer Credit Subaccount
Financial Summary

	Payments (Millions $)	Funds Remaining (Millions $)
July 1999-December 1999	12.66	56.98*
January 2000-June 2000	14.37	42.61
Total Fiscal Year 99/00	27.03	NA**

* In the March 2000 Annual Project Activity Report, the Energy Commission reported that $59.43 million remained in the Customer Credit Subaccount as of December 1999. That number did not account for $2.45 million in payments by the Subaccount in 1998. The $56.98 million figure shown as funds remaining does account for those 1998 payments.

** This column shows the funds as of the end of the fiscal year. The funds remaining are a running total and are not additive.

As shown by the growth in the number of customers receiving the customer credit, the growth in the renewable electricity consumed, and the growth in expenditures from the Customer Credit Subaccount, the market for renewable electricity has rapidly expanded. This growth, however, has slowed in the first six months of the year 2000.

Electric service providers offering renewable energy and customers receiving the customer credit also dominate the overall direct access market in California. *Market stakeholders have told the Commission that the customer credit has been an important factor in stimulating market growth, and the Renewable Energy Program is working to continue this trend through the life of the program.*

Detailed monthly historical data for the Customer Credit Subaccount are contained in Appendix D.

Chapter 5

Summary of Consumer Education Subaccount

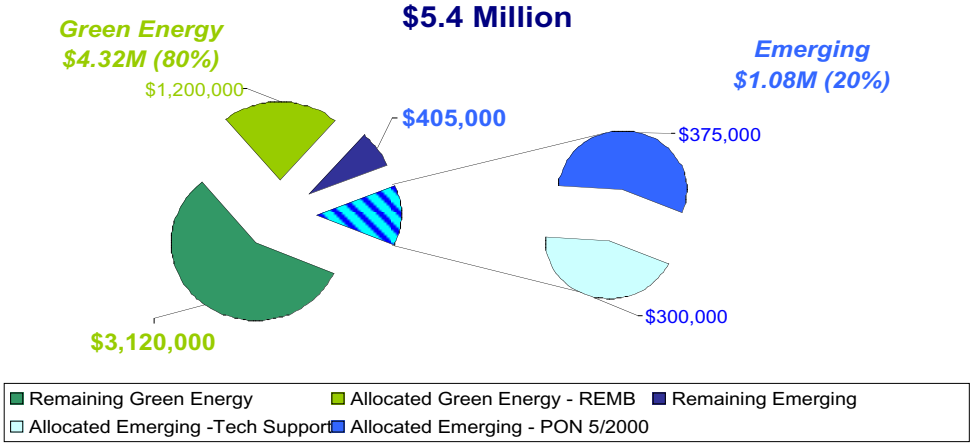
Senate Bill 90 directs $5.4 million from the Renewable Resources Trust Fund to support a consumer education and marketing campaign that promotes a consumer market for renewable energy technologies. The Commission conducted workshops and hearings over a two-year period to gather input from staff and stakeholders. In February 1999, the Commission adopted the *Renewable Energy Consumer Education Marketing Plan.*

As outlined in the *Marketing Plan,* the goals of the Commission s Renewable Energy Consumer Education (RECE) Program are as follows:

1) to raise consumer awareness of renewable electricity generation options and their benefits; 2) to increase purchases of both renewable energy from the grid and small-scale emerging renewable systems installed on customer premises; and 3) to mobilize a self-sustaining education effort that will continue beyond the four-year transition period to a competitive market.

The *Marketing Plan* outlines the need for two action paths, one for renewable energy from the grid and a separate one for emerging renewable technologies. Purchasing renewable energy from the grid appeals to a wider market, while the interest in emerging renewable technologies is a more specialized and limited market. While there are opportunities to coordinate educational and promotional activities, the two markets are different enough to warrant different strategies.

Figure 5.1
Renewable Resource Trust Fund
Consumer Education Subaccount
$5.4 Million



As shown in Figure 5-1, the Commission allocated 80 percent ($4.32 million) of the funding for marketing and educational activities to promote the renewable energy market. Twenty percent ($1.08 million) was allocated for marketing and educational activities to promote emerging renewable technologies for on-site generation of renewable power.

In March 1999, the Energy Commission entered into a 15 month $1.2 million contract with the Renewable Energy Marketing Board (REMB) to serve as program administrator for the initial renewable energy marketing activities. Table 5-1 provides a summary of payments to the REMB from the Commission for this reporting period.

The Commission is providing program administration for marketing activities promoting emerging renewable generation technologies. These technologies include:

- Photovoltaic systems
- Fuel cells that convert renewable fuels into electricity
- Solar thermal electric systems
- Wind turbine systems ≤ 10 kilowatts in size

Table 5-1
Consumer Education Subaccount 2000
Payments to REMB (Note: WA stands for Work Authorization)

	WA #2	WA #3	WA #4	WA #5	WA #6	WA #7	Totals WA #2 through WA #7	Total Retention (10%)	Total Invoiced and Paid
Oct* 1999	$0	$11,955	$0	$0	$0	$0	$11,955	$1,196	$10,759
Nov* 1999	$44,165	$11,955	$0	$0	$0	$0	$56,120	$5,612	$50,508
Dec* 1999	$31,477	$11,955	$0	$0	$0	$0	$43,432	$4,343	$39,089
Jan 2000	$48,192	$0	$0	$0	$0	$0	$48,192	$4,819	$43,373
Feb 2000	$43,100	$0	$0	$0	$0	$0	$43,100	$4,310	$38,790
Mar 2000	$54,519	$0	$0	$0	$0	$56,237	$110,756	$11,076	$99,680
Apr 2000	$47,211	$0	$0	$0	$0	$56,237	$103,448	$10,345	$93,103
May 2000	$50,433	$0	$0	$0	$0	$56,237	$106,670	$10,667	$96,003
June 2000	$47,878	$0	$9,270	$28,766	$28,475	$56,237	$170,626	$17,063	$153,563
Total	**$366,975**	**$35,865**	**$9,270**	**$28,766**	**$28,475**	**$224,948**	**$694,299**	**$69,430**	**$624,869**

* After March 2000, these invoices for October, November, and December 1999 were submitted to the Commission, which were not included in the March 2000 report. Though this report is for the period January-June 2000, this information is provided here to avoid a reporting gap.

In February 2000, the Commission adopted the *Guidebook for the Renewable Energy Program, Volume 5 — Consumer Education Subaccount*. This *Guidebook* addresses the eligibility, program requirements, and funding processes for the Customer Education Subaccount.

In May 2000, the Commission released a Program Opportunity Notice (PON) for Consumer Education activities for emerging renewable technologies. The Renewable Resource Trust Fund made $375,000 available to eligible entities for projects that provide educational, informational, and/or marketing activities related to the emerging renewable technologies market in California. Also during this reporting period, $300,000 from the Renewable Resource Trust Fund was placed in the Renewable Energy Program technical support contract budget for consumer education and outreach activities for the emerging renewable energy market.

Marketing efforts are listed in this chapter under separate headings, depending on whether they focus on the renewable energy market or on the emerging renewable technologies market. Activities are in various stages of implementation. Some have already been completed, while others are still in the planning stage.

Consumer Education Subaccount Activities

Renewable Energy Program Identity Project

Visibility is critical in both educating consumers about the benefits of renewable energy and fostering the growth of the renewable energy industry. A program identity was established to unify the Program s marketing efforts, to raise visibility, lend credibility, and promote confidence among industry stakeholders and the public. Renewable Energy Program staff developed a Program logo, a slogan, and a photocollage that is used on booths and posters.

The Program identity, shown here in black and white, is often used in its color version of gold, green and blue representing the different sources of renewable energy. This program identity also appears on a Program banner.

The Program s slogan captures the importance of consumer choice in making informed energy decisions.

The Renewable Energy Program staff developed a renewable energy photographic montage for a small table-top booth and for a large freestanding booth. These booths include the Program slogan and logo, depict familiar renewable energy technologies, and illustrate the benefits of choosing renewable energy. The photographic montage is also available on 2 x 3 foot posters.

The Program identity was launched at the Program s booth exhibit at the Contra Costa Earth Day Festival on April 30, 2000 and has been well received at various fairs and conferences throughout California.

Renewable Energy Market

The following are RECE Program activities initiated by the Renewable Energy Marketing Board (REMB) and the Commission in January through June of 2000, focusing on the renewable energy market:

- The Commission staff, in partnership with Sacramento County and the Sacramento Metropolitan Utility District, developed three on-air educational vignettes, produced by KVIE and aired on KVIE-Channel 6 from December 1999 through March 2000. Staff created messages for a Commission spokesperson to deliver including, What is Green Energy? What are the Benefits of Green Energy? and You can Choose Green Energy. These messages reached almost four million households spanning 28 counties in Northern and Central California and generated increased calls to the Commission s Call Center and visits to the Web Site.

- At an environmental fair in Bakersfield, the staff provided information to over 500 attendees about state, federal and local programs dealing with water, waste, air quality, energy, and resource conservation issues.

- The Center for Energy Efficiency and Renewable Technologies (CEERT) sent an introductory letter and green power switch kit to businesses throughout the Bay Area regarding the environmental benefits of switching to green power.

- The Center for Resource Solutions (CRS) worked with Bank of America to explain details of switching to green power. The CRS continued to provide assistance to the U.S. Postal Service in its switch to green power.

- The CEERT worked with Union of Concerned Scientists, the Next Generation and the Natural Resources Defense Council (NRDC) to link their global climate change programs to the Commission s green power marketing efforts.

- The Global Green USA (GGUSA) worked with owners and managers of several small businesses in Santa Monica, including Fantastic Sams, Ben & Jerry s, Wild Oats, and The Gallery. These businesses were interested in learning more about their energy options and switching to renewable energy.

- The CEERT distributed green power switch kits at the Whole Earth Festival at UC Davis and at the Technology Fair at UC San Francisco.

- The GGUSA sent out 300 letters to energy opinion leaders throughout California, informing them of the Green Power Campaign and urging them to support

renewable energy. GGUSA received several follow up calls from recipients of the letters, asking for more information.

- The GGUSA met with representatives of Santa Barbara City College regarding their switch to green power. GGUSA met with Bermant Development Corporation in Santa Barbara to discuss switching the BDC properties to green power. GGUSA discussed partnering opportunities with different organizations and businesses for green power education in Santa Barbara and Chula Vista, including the Chamber of Commerce, San Diego Sierra Club, EarthWorks, Target, and the Border Environmental Commerce Alliance.

- The CEERT coordinated with the city of Oakland in preparation for the Green Power request for proposals (RFP) council hearing, the Green Power Media Campaign and the Green Power Town Hall Meeting. The CEERT developed and distributed printed outreach materials.

- The GGUSA spoke with the Coalition of the Environment and Jewish Life. The Jewish Community Centers throughout Southern California are switching to green power.

- With CEERT assistance, San Jose designed a green RFP for 100% municipal load. CEERT also helped the cities of Davis, Monterey, and Petaluma develop RFPs for green power. The CEERT coordinated with the Local Government Commission (LGC) to conduct local government workshops on how to switch to green power.

- The GGUSA worked with Environmental Programs at Santa Monica College on switching the college to green power. The GGUSA met with Elly Nesis Properties and discussed switching their 150 rental properties in Los Angeles to green power.

- The CEERT helped set up the Sonoma Green Business Council green winery workshop and coordinated with the Sustainable Business Alliance.

- The CRS conducted outreach to numerous Bay Area green business associations and also met with green marketers to promote Green E+ which combines green power purchases with investments in energy efficient appliances.

- The GGUSA received over 160 response cards from the Chula Vista Switch Kit mailing and mailed back packets of articles on renewable energy, information regarding how to switch and green power marketer contact information.

- The CEERT held the Know Your Power: Ethnic and Urban Communities Greening the Electric Power System which was held at the California Science Center at Exposition Park in Los Angeles. The event generated good radio and newspaper coverage before and after the conference.

- The GGUSA met with Community Corporation of Santa Monica to discuss the overall green power campaign and the potential for green power procurement as

part of CCSM s management/operation of affordable housing units. GGUSA wrote a letter to Mattel Toy Corporation to encourage them to switch to green power.

- The GGUSA sent out materials to the director of the Center for Environmental Education who contacted them to ask for more information on the connection between global warming, energy production, and the positive benefits of renewable energy.

- The GGUSA provided switch kits to the Agape Church (which has over 10,000 members) for distribution at an environmental event.

- The REMB conducted a Public Education Campaign, including general earned media outreach and communications coordination. Examples of outcomes from this effort include articles regarding the Oakland switch in the *Oakland Tribune,* the *Los Angeles Times,* and the *San Francisco Chronicle*, a commentary by Oakland Mayor Jerry Brown on green power and the switch, a story about the Episcopal Power & Light switching, and a story regarding green corporations switching to green power. Other outcomes include articles, editorials, and or issues in a variety of media such as *E Magazine, Audubon, Earth Island Journal, Tomorrow* magazine and *Wine Business Month.* Other journal articles were placed in the C*alifornia Journal, The Journal of Corporate Environmental Strategy* and *Electricity Journal.*

- Pathfinder Communications wrote press releases about high profile green power switches and also developed opinion pieces, feature articles, specialized campaign materials for press, materials for web sites, and a speaker s kit. Print opinion leaders/editors were educated on deregulation and emerging renewable markets.

- Twin Pines Cooperative Foundation worked to educate the customers of 18 food cooperatives in California about green energy. The effort used several different mediums including newsletter articles and advertisements, in-store display areas, personal presentations at meetings, and booth displays in front of the stores.

- The REMB and the Commission participated in the Earth Day event in Contra Costa with over 30,000 people in attendance. A Green Power Zone was secured that hosted over 40 booths displaying the latest in renewable technologies. REMB participated in Web and radio advertisements for the event and had a stage presence in front of a crowd of over 15,000. Over 6,000 switch kits and related materials were distributed. REMB ran 30-second cable television ads in Contra Costa, San Diego, and Santa Barbara. A satellite tour was used to link Green Power spokespersons with newscasters for a live or taped interview. Evans/McDonough Company conducted a poll to examine the effectiveness of the media campaign. This poll consisted of a pre/post analysis of targeted/non-targeted audiences using a random sample of 400 adults.

- The REMB was also involved with San Diego s Earth Day event. With 60,000 people in attendance this was the largest Earth Day event on the West Coast. A large wind

turbine was exhibited and about 2,000 switch kits and other related materials were dispersed. Other Earth Day activities that were attended by REMB/CEERT/GGUSA were Santa Cruz, Berkeley, Sonoma Valley, San Francisco, Sacramento, San Jose, Oakland, Santa Monica and Los Angeles.

- The REMB developed and released over 300 press packets about Earth Day 2000 and the California renewable power market for television, radio, and print press.

- The GGUSA received over 800 postcards asking for more information on green power from the Earth Day LA events.

- The Commission staff developed a brochure for the Customer Credit Account.

- Phase I of REMB s campaign ended June 30, 2000. The decision to extend the contract will be made after the Phase I effort is reviewed and evaluated.

Emerging Renewable Technologies Market

The following are RECE program activities initiated by the Commission between January and June 2000, focusing on the emerging renewable technologies market:

- The Commission placed the Clean Power Estimator, an internet-based tool, on the Renewable Energy Program s Web Site. Consumer Education Subaccount staff developed a flyer announcing the Estimator, which provides consumers with a personalized estimate of the costs and benefits of investing in an emerging renewable technology system for their home or business. The flyer has been distributed at numerous public events and was provided to system retailers for their customers.

- The Commission s *Buying a Photovoltaic Solar Electric System: A Consumer Guide*, released in November 1999, continues to be a popular document. The *Guide* is consistently the highest in demand among the downloaded files from the Renewable Energy Program s Web Site, as evidenced by increasing from 19% percent to 23% of total downloads from March to April 2000. The Commission distributes over 1,000 *Guides* annually to California s Solar Home Tour participants.

- On May 5, 2000 the Commission released a Program Opportunity Notice for consumer education activities for the emerging renewable energy market. Grant funding totaling $375,000 was made available to support consumer education activities about photovoltaic systems, solar electric systems, small wind turbine systems, and fuel cells that convert renewable fuels into electricity. Requested funding per project must be greater than $10,000 and must not exceed $75,000 with the applicant providing 25% match funding or in-kind support. Applications were due on July 7, 2000.

- The Commission staff developed five fact sheets to raise consumer awareness about renewable energy and the four emerging renewable technologies. The fact sheets are distributed at all outreach events and are available on the Commission s Web Site.

- Market research was undertaken to assist staff and industry stakeholders in targeting consumer education and marketing efforts for emerging renewable energy technologies. In June 2000, the Commission staff received an initial draft report, *Market Research for Emerging Renewable Technologies*, conducted by Regional Economic Research, Inc., the technical support contractor for the Renewable Energy Program. A final report was submitted in August 2000.

- The Staff continues to regularly attend the California Photovoltaic Alliance s quarterly Meetings, and often delivers presentations to the approximately 50 attending members. The staff presentations focus on the status of emerging renewable technologies consumer education activities.

- The Renewable Energy Program supported a $1,500 Commission sponsorship for Solfest 2000, held on August 26 and 27 in Hopland, California. Hosted by the non-profit Institute for Solar Living, Solfest is an annual renewable energy and sustainable living education and demonstration event that drew 10,000 visitors this year. Sponsoring Solfest 2000 provided numerous outreach opportunities for the Commission in various media including catalogues and magazines, web sites, press releases, feature articles, public service announcements, posters, and banners. In addition to the Commission sponsorship, the Renewable Energy Program exhibited and hosted a workshop, heightening this highly targeted audience s awareness about renewable energy and the Commission s incentive programs to help raise consumer demand for renewable energy.

Appendix A:
Existing Renewable Resources Account

Table A-1
Eligible Generation (kWh)
January to June 2000

PG&E

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Biomass								
Big Valley Lumber Company	7,500	1,962,462	2,518,083	2,416,392	1,904,289	1,856,043	354,171	11,011,440
Burney Forest Products, A Joint Venture	31,000	19,611,110	19,830,630	17,894,370	12,217,730	6,148,020	13,894,290	89,596,150
Burney Mountain Power	13,400	2,954,388	3,195,771	1,692,135	0	0	0	7,842,294
Collins Pine Company	12,000	2,075,832	2,344,122	1,712,712	887,010	906,348	605,430	8,531,454
Diamond Walnut Growers Inc.	4,150	1,141,832	2,606,750	2,339,528	1,925,952	2,043,064	1,114,358	11,171,484
Fairhaven Power Company - Eel River Sawmills Inc.	18,750	7,446,267	8,670,780	4,415,535	0	1,323,666	9,700,461	31,556,709
Georgia Pacific West Inc.	15,000	381,678	289,430	465,302	1,400,033	867,732	378,864	3,783,039
HL Power Company	35,000	21,624,418	22,206,995	11,548,838	8,263,459	0	1,633,003	65,276,713
Mendota Biomass Power Ltd.	30,000	17,940,935	13,335,104	6,797,761	17,108,840	15,333,624	14,491,634	85,007,898
Mt. Lassen Power	13,400	2,765,337	2,760,306	0	0	0	0	5,525,643
Pacific Oroville Power Inc.	18,750	8,742,042	10,192,041	6,939,198	6,108,381	6,738,885	2,551,077	41,271,624
Pacific-Ultrapower Chinese Station	19,800	10,221,786	9,484,722	10,290,096	8,160,714	10,307,322	9,413,325	57,877,965
Rio Bravo Fresno	24,300	14,791,896	12,318,939	9,472,185	14,548,086	14,379,903	10,598,022	76,109,031
Rio Bravo Rocklin	24,400	10,790,208	14,069,856	13,490,949	10,712,960	5,832,022	13,316,172	68,212,167
Sierra Pacific Industries - Burney Division	20,000	4,041,170	3,812,094	2,866,946	3,433,572	4,475,369	3,126,967	21,756,118
Sierra Pacific Industries - Lincoln Division	4,980	450,353	2,134,757	1,388,524	586,640	1,067,302	890,520	6,518,096
Sierra Pacific Industries - Loyalton Division	20,000	8,678,250	0	8,237,250	7,754,250	6,987,750	7,355,250	39,012,750
Sierra Pacific Industries - Quincy Division	20,000	9,208,864	12,799,010	12,060,153	11,623,815	12,237,603	6,667,899	64,597,344
Sierra Pacific Industries - Susanville Division	15,000	3,815,588	4,401,390	4,214,252	4,431,266	3,993,850	2,876,167	23,732,513
The Pacific Lumber Company	25,000	5,863,698	3,351,654	3,502,488	5,201,226	6,781,602	4,929,216	29,629,884
Tracy Biomass Plant	21,000	2,464,758	2,949,503	5,734,314	3,617,153	4,364,517	5,677,811	24,808,056
Ultrapower 3, A Joint Venture	12,000	0	0	0	0	0	0	0
Wadham Energy Limited Partnership	26,500	11,941,461	15,935,094	8,639,802	13,965,399	13,706,685	2,757,087	66,945,528
Wheelabrator Hudson Energy Company Inc.	7,500	35,094	62,514	52,881	29,250	30,550	0	210,289
Wheelabrator Martell Inc.	18,000	2,578,670	2,518,510	3,602,810	2,909,210	2,627,400	3,721,400	17,958,000
Wheelabrator Shasta Energy Company Inc.	54,900	35,604,882	37,088,694	19,929,744	17,521,560	19,780,182	16,818,696	146,743,758
Woodland Biomass Power, Ltd.	30,000	7,291,704	14,514,564	15,935,988	14,589,612	17,223,960	20,952	69,576,780
Digester Gas								
Sharp Enterprises	75	0	0	0	0	0	0	0

Table A-1
Eligible Generation (kWh)
January to June 2000

PG&E

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Geothermal								
Amedee Geothermal Venture I	2,200	667,613	865,871	704,521	0	0	0	2,238,005
Bear Canyon Kilowatt #1/Calpine Geysers	10,000	6,598,943	5,986,485	5,285,485	5,265,203	6,816,700	5,040,744	34,993,560
Bear Canyon Kilowatt #2/Calpine Geysers	10,000	6,596,965	5,969,128	5,269,099	5,248,971	6,931,687	4,979,988	34,995,838
Calistoga Power Plant/Geysers Power Company, LLC	80,000	44,327,734	41,802,595	38,952,499	41,117,480	43,875,215	39,525,203	249,600,726
Calpine Geothermal Unit 12 - Geysers Power Company, LLC	40,000	25,655,360	27,980,370	26,844,900	19,717,680	20,165,220	21,287,810	141,651,340
Calpine Geothermal Unit 13 - Geysers Power Company, LLC	40,000	51,285,280	52,288,160	47,777,920	33,620,980	34,124,120	35,732,560	254,829,020
Calpine Geothermal Unit 14 - Geysers Power Company, LLC	60,000	37,303,190	41,271,810	37,057,950	33,613,020	35,725,310	33,990,320	218,961,600
Calpine Geothermal Unit 16 - Geysers Power Company, LLC	71,000	44,878,260	47,182,940	46,084,770	31,043,750	34,420,160	35,786,780	239,396,660
Calpine Geothermal Unit 17 - Geysers Power Company, LLC	45,000	26,978,960	28,101,030	26,707,000	25,359,250	27,609,410	25,578,080	160,333,730
Geothermal Energy Partners Ltd #1	12,500	6,868,020	6,778,942	6,731,420	6,158,860	6,405,375	6,486,950	39,429,567
Geothermal Energy Partners, Ltd #2	12,500	6,801,446	6,784,523	6,723,862	6,152,239	6,374,881	6,449,241	39,286,192
Sonoma Power Plant/Calpine Geysers	72,000	10,125,090	4,417,340	6,763,380	2,986,310	5,085,590	4,454,610	33,832,320
West Ford Flat/Calpine Geysers Company, LP	27,000	17,373,708	20,043,360	19,716,048	18,570,504	19,947,612	19,369,008	115,020,240
Landfill Gas								
Altamont Landfill Plant	6,600	0	2,988,140	0	0	2,836,470	3,171,106	8,995,716
Gas Recovery Systems, Inc - American Canyon Facility	1,500	435,869	462,669	472,184	512,171	899,526	965,196	3,747,615
Gas Recovery Systems, Inc - Guadalupe Facility	2,500	1,587,640	1,505,463	1,586,220	1,500,377	1,585,104	1,556,768	9,321,572
Gas Recovery Systems, Inc - Menlo Park Facility	2,000	1,311,408	1,386,400	1,370,758	1,326,461	1,355,666	1,331,098	8,081,791
Gas Recovery Systems, Inc Newby Island I And II Facility	5,000	2,531,982	2,857,944	2,941,941	2,740,946	2,817,022	2,857,400	16,747,235
Monterey Regional Waste Management District	2,350	1,639,498	1,692,658	1,626,842	1,241,129	1,298,190	1,527,202	9,025,519
Nove Investments	3,000	1,216,188	1,577,958	0	1,590,323	1,571,980	0	5,956,449
Salinas Power Station	1,500	820,416	892,599	880,754	838,640	898,603	564,961	4,895,973
Santa Clara Power Station	1,500	826,944	851,676	721,975	805,373	834,787	821,157	4,861,912
Santa Cruz Facility-Landfill Generating Partners	632	444,073	466,547	486,772	451,670	404,303	253,399	2,506,764
Sonoma County Central Disposal Site Lfg Power Plant	6,000	4,295,376	4,464,561	4,316,385	4,170,356	4,460,429	4,329,371	26,036,478
Stockton Power Station	800	486,216	529,633	534,647	492,002	251,981	332,761	2,627,240
MSW								
Stanislaus Resource Recovery Facility	18,000	10,438,443	11,827,872	4,173,093	0	0	0	26,439,408

Table A-1
Eligible Generation (kWh)
January to June 2000

PG&E

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Small Hydro								
Ace Hereford Ranch	100	0	0	0	0	0	0	0
Angels Powerhouse - Utica Power Authority	1,000	49,000	40,000	676,000	0	619,730	453,420	1,838,150
Arbuckle Mountain Hydro LLC	325	0	0	38,418	101,345	178,638	83,282	401,683
Baker Creek Project	1,495	14,479	10,909	411,284	377,844	0	0	814,516
Bell Powerhouse	100	20,680	11,574	6,888	16,187	15,588	0	70,917
Bes Hydro, Inc.	320	66,656	0	33,835	0	0	0	100,491
Bidwell Ditch (Mega Renewables)	1,800	1,116,252	1,107,184	1,272,431	1,189,504	1,272,935	0	5,958,306
Big Creek Water Works, Ltd	5,000	0	0	1,794,630	2,299,010	0	0	4,093,640
Burney Creek	3,500	0	0	0	0	239,046	1,904,414	2,143,460
Camanche Dam Power Plant	10,687	916,200	1,811,290	1,996,390	5,008,130	0	2,769,170	12,501,180
Clover Creek (Hydro Partners)	1,000	236,503	233,136	485,988	623,174	680,411	0	2,259,212
Conduit Hydroelectric Project	240	39,580	38,958	43,844	0	47,069	60,576	230,027
Cove	5,500	0	0	0	0	3,930,739	3,472,550	7,403,289
Digger Creek	650	317,205	301,482	323,563	0	0	0	942,250
Eagle Hydro, Canyon Creek	600	0	0	117,856	0	0	0	117,856
El Dorado Hydro (Montgomery Creek)	3,400	611,515	688,829	1,560,618	1,934,876	2,049,663	1,824,279	8,669,780
Friant Hydroelectric Project	27,509	398,524	258,160	726,320	54,166	10,034,780	12,838,406	24,310,356
Gosselin Hydroelectric Plant	2,000	0	0	0	0	0	0	0
Hat Creek Hereford Ranch	100	0	0	10,270	33,530	33,700	0	77,500
Hatchet Creek (Mega Renewables)	7,700	1,006,863	1,555,531	3,628,232	4,756,714	5,111,808	0	16,059,148
Hell Hole Powerhouse	725	0	0	0	0	0	0	0
Kanaka Hydro Project	1,200	38,823	11,047	307,719	558,173	778,838	0	1,694,600
Kekawaka Hydro Project	4,950	320,586	872,451	2,263,695	3,078,618	2,408,610	0	8,943,960
Landis-Harde Hydroelectric Project	100	0	0	0	0	15,384	5,438	20,822
Lassen Station/Camp Creek	995	0	126,323	221,986	450,000	0	0	798,309
Lofton Ranch Hydroelectric	300	0	0	0	0	0	0	0
Mcfadden Farm	325	117,859	92,380	113,480	172,774	191,799	89,589	777,881
Mill And Sulphur Creek Project	995	46,039	169,090	294,494	450,000	0	0	959,623

Table A-1
Eligible Generation (kWh)
January to June 2000

PG&E

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Muck Valley Hydroelectric Project	29,900	4,920,240	2,220,108	13,305,468	15,081,168	19,819,836	8,890,008	64,236,828
Murphys Powerhouse - Utica Power Authority	4,000	112,000	160,000	1,524,000	0	1,490,760	892,640	4,179,400
Nacimiento Hydroelectric Project	4,351	2,157,325	1,251,241	354,708	1,279,934	164,368	162,123	5,369,699
Nelson Creek Hydroelectric	1,100	13,404	9,219	463,993	614,806	765,246	748,840	2,615,508
Nevada Power Authority/Bowman Pow	3,600	0	767,071	644,466	395,406	921,940	1,116,473	3,845,356
Nichols Hydro Project	3,000	0	0	164,426	1,436,165	1,450,460	612,632	3,663,683
Nid/Combie South	1,500	341,968	1,050	435,669	658,847	1,035,324	1,003,902	3,476,760
Nid/Scotts Flat	825	0	0	0	352,992	709,843	263,775	1,326,610
Pan Pacific Hydro Weber Flat Project, LP	800	0	2,066	78,059	131,932	0	0	212,057
Pardee Dam Power Plant	23,597	6,970,620	4,494,050	4,174,910	18,111,010	22,744,490	12,218,680	68,713,760
Peter Ranch Hydro	25	3,959	0	0	0	0	0	3,959
Ponderosa Bailey	1,100	0	0	0	0	290,256	197,387	487,643
Rio Bravo Hydro Project	16,000	0	23,707	1,027,928	1,185,011	2,840,640	4,351,580	9,428,866
Roaring Creek (Mega Renewables)	2,000	114,624	181,169	957,529	1,396,076	1,501,654	0	4,151,052
Rock Creek Hydro	3,000	22,362	20,064	312,390	950,237	1,186,211	403,687	2,894,951
Salmon Creek Hydroelectric Project	500	0	0	173,829	292,087	375,910	363,127	1,204,953
Sand Bar Project - Tri-Dam Power Authority	16,200	3,621,780	6,180,408	377,847	0	0	0	10,180,035
Schaads Hydroelectric Facility	215	27,524	24,075	95,099	134,578	83,046	110,120	474,442
Sierra Energy Company	250	0	0	0	0	0	0	0
Silver Springs (Mega Renewables)	700	178,938	178,948	212,588	274,334	356,686	0	1,201,494
Snow Mountain Hydro Llc Lost Creek 1	1,400	618,980	613,801	708,421	679,963	720,048	676,164	4,017,377
Snow Mountain Hydro Llc Lost Creek 2	500	248,747	250,867	291,622	274,297	293,456	278,273	1,637,262
Station 1174+84 Madera-Chowchilla Water & Power	563	0	0	0	0	0	0	0
Station 1302+10 Madera-Chowchilla Water & Power	424	0	0	0	0	0	54,261	54,261
Station 1923+10 Madera-Chowchilla Water & Power	916	0	0	0	0	86,399	329,759	416,158
Station 980+65 Madera-Chowchilla Water & Power	1,835	0	0	0	0	191,892	705,350	897,242
Sutter'S Mill Hydro	125	77,499	0	78,845	73,783	0	68,138	298,265
T&G Hydro	350	73,730	66,548	99,946	161,780	241,007	228,657	871,668
Three Forks Water Power Project	1,625	220,146	424,304	813,280	1,079,380	1,184,146	685,817	4,407,073

Table A-1
Eligible Generation (kWh)
January to June 2000

PG&E

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Virginia Ranch Dam	1,000	0	0	0	341,253	721,243	0	1,062,496
Wolf Creek	1	0	0	0	0	0	0	0
Waste Tire								
Jackson Valley Energy Plant	16,100	0	0	0	0	0	0	0
Modesto Energy Limited Partnership	14,000	3,505,806	6,796,053	6,252,000	0	0	0	16,553,859
Wind								
Altamont Infrastructure Company - 01W004	113,100	3,707,202	3,529,967	3,073,481	4,368,559	11,636,353	17,086,087	43,401,649
Altamont Infrastructure Company - 01W018	5,900	218,776	224,065	186,155	264,766	769,160	1,098,639	2,761,561
Altamont Infrastructure Company - 01W035	70,000	1,611,934	2,498,030	1,633,422	2,842,917	8,215,411	10,998,464	27,800,178
Altamont Infrastructure Company - 01W144	30,400	799,177	988,130	684,005	1,180,931	3,485,839	4,964,206	12,102,288
Altamont Infrastructure Company - 01W146A	19,900	839,157	986,372	703,428	1,008,491	3,518,523	4,784,102	11,840,073
Altamont Infrastructure Company - 01W146A	43,100	1,548,956	1,624,861	1,254,831	1,860,861	6,434,336	8,300,634	21,024,479
Altamont Infrastructure Company - 01W146B	30,000	1,214,341	1,330,312	1,102,937	1,330,285	4,864,747	6,336,366	16,178,988
Altamont Infrastructure Company - 01W146C	11,900	443,127	437,498	384,053	502,183	1,557,837	2,270,110	5,594,808
Altamont Infrastructure Company - 06W146B	18,500	190,837	422,629	354,438	550,813	1,918,007	2,914,118	6,350,842
Altamont Infrastructure Company - 06W148	10,000	75,152	149,805	141,844	218,179	214,376	1,340,394	2,139,750
Altamont Infrastructure Company - 16W011	23,800	383,677	418,806	299,578	478,760	2,458,919	3,501,243	7,540,983
Altamont Infrastructure Company - O6W146C	30,000	0	0	580,529	954,497	2,060,591	4,489,532	8,085,149
Altamont Infrastructure Company - O6W146D	1,500	0	0	28,769	44,661	155,412	236,422	465,264
Altamont Midway, Ltd.	50,000	164,268	209,993	185,238	266,148	1,084,788	1,321,164	3,231,599
Buena Vista Energy, LLC	60,000	0	0	0	178,323	624,815	1,090,439	1,893,577
Dyer Road	7,000	163,048	71,572	69,712	83,564	540,432	1,427,816	2,356,144
Flowind I (Dyer Road)--Flowind Partners 1, Flowind Partners 2	7,100	28,751	26,044	39,548	39,076	123,670	162,941	420,030
Flowind II (Elworthy)--Flowind 3-4, 4-4, 5-4, and 6-4	58,920	1,672,452	1,760,868	2,053,836	2,174,554	7,400,484	10,403,000	25,465,194
International Turbine Research, Inc.	34,000	590,478	352,506	509,366	749,490	1,437,492	1,996,365	5,635,697
Northwind Vaquero-Souza Windpark	13,080	283,106	295,480	360,386	535,231	1,381,354	1,636,177	4,491,734
Patterson Pass Wind Farm	21,840	649,008	950,472	928,629	1,090,269	2,999,952	4,032,675	10,651,005
Tres Vaqueros Windfarms, LLC	28,300	287,764	427,400	393,148	448,253	2,195,462	2,989,877	6,741,904
Zond Windsystem Partners Ltd Series 85-C	18,000	670,586	729,221	854,654	973,085	2,466,752	3,317,675	9,011,973

Table A-1
Eligible Generation (kWh)
January to June 2000

SCE

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Biomass								
Delano Energy Company, Inc.	57,000	0	0	0	22,385,730	33,162,700	18,030,930	73,579,360
Digester Gas								
Plant No 2, Orange County Sanitation Districts	16,000	673,715	671,528	675,024	639,385	0	0	2,659,652
Royal Farms	75	0	0	0	0	0	0	0
Royal Farms #2	100	0	0	0	0	0	0	0
Sharp Ranch	75	0	0	0	0	0	0	0
Total Energy Facility, Co. Sanitation Districts	18,500	576,936	824,856	488,054	310,709	642,521	603,094	3,446,170
Geothermal								
Coso Energy Developers Unit 7/ Calenergy Company Inc.	25,000	17,857,394	19,871,948	19,251,824	19,835,125	21,241,321	21,143,586	119,201,198
Coso Energy Developers Unit 8/ Calenergy Company Inc.	25,000	18,144,311	20,174,122	18,937,589	20,017,950	22,047,863	21,932,298	121,254,133
Coso Energy Developers Unit 9/ Calenergy Company Inc.	25,000	20,135,897	22,212,016	22,802,737	20,939,722	22,149,461	21,688,464	129,928,297
Coso Finance Partners Unit 1	29,500	19,720,458	17,343,722	21,472,168	20,119,077	21,519,106	18,462,201	118,636,732
Coso Finance Partners Unit 2	25,000	21,340,484	18,753,511	22,783,370	21,320,848	22,816,089	20,081,483	127,095,785
Coso Finance Partners Unit 3	25,000	21,052,954	18,288,939	23,101,668	21,639,545	23,132,081	19,947,208	127,162,395
Coso Power Developers Unit 4/ Coso Operating Company LLC	25,000	0	0	15,267,021	21,384,522	22,894,833	22,094,132	81,640,508
Coso Power Developers Unit 5/ Coso Operating Company LLC	25,000	0	0	0	20,099,419	21,524,336	20,880,638	62,504,393
Coso Power Developers Unit 6/ Coso Operating Company LLC	25,000	0	0	0	21,090,344	22,530,573	21,995,731	65,616,648
Del Ranch Ltd. (Niland #2)	38,000	29,561,000	30,832,000	8,951,000	26,335,000	29,355,000	30,142,000	155,176,000
Elmore Ltd	38,000	28,547,000	28,202,000	30,347,000	28,928,000	12,668,000	29,533,000	158,225,000
Gem Resources, LLC	20,000	0	72,000	466,000	0	0	0	538,000
Gem Resources, LLC	20,000	0	731,000	240,000	0	0	0	971,000
Heber Geothermal Company	45,000	0	0	0	0	0	0	0
Leathers L.P.	38,000	0	0	24,014,000	13,706,000	30,954,000	30,176,000	98,850,000
Mammoth-Pacific I	10,000	0	0	0	0	0	0	0
Ormesa Geothermal II	15,000	0	11,332,000	10,730,000	9,913,000	9,426,000	9,298,000	50,699,000
Ormesa I, IE, IH	38,000	0	19,898,000	20,583,000	19,823,000	20,545,000	18,006,000	98,855,000
Oxbow Geothermal Corporation	60,500	39,505,388	40,054,919	39,409,173	37,565,451	39,723,035	38,224,197	234,482,163
Oxbow Power Of Beowawe, Inc	17,010	8,547,000	8,903,000	8,815,000	8,198,000	8,916,000	8,353,000	51,732,000
Salton Sea Power Generation LP #2	20,000	0	0	0	0	0	10,522,200	10,522,200

Table A-1
Eligible Generation (kWh)
January to June 2000

SCE

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Salton Sea Power Generation LP #3	49,800	32,443,000	35,838,000	34,921,000	15,129,000	480,000	24,574,000	143,385,000
Vulcan/Bn Geothermal	34,000	27,274,000	25,929,000	730,000	17,880,000	24,464,000	27,203,000	123,480,000
Landfill Gas								
Gas Recovery Systems, Inc - Coyote Canyon Facility	20,000	6,667,704	6,449,915	0	967,903	6,564,478	5,606,366	26,256,366
Mm West Covina LLC	6,800	3,047,563	3,200,769	2,841,332	0	3,207,892	3,244,333	15,541,889
Mm Yolo Power (Yolo)	2,400	0	0	0	0	0	0	0
O'Brien Energy Systems, Inc. (Corona)	600	155,748	172,565	128,674	0	158,048	129,673	744,708
Palos Verdes Energy Recovery From Gas	13,000	3,644,060	3,889,536	3,815,322	4,119,504	45,484	3,393,820	18,907,726
Penrose Power Station	10,000	5,688,000	5,912,000	5,306,000	5,630,000	4,394,000	5,166,000	32,096,000
Puente Hills Energy Recovery From Gas - Sanitation Dist of LA County	50,000	13,479,806	33,742,401	34,175,526	30,961,791	32,965,506	29,958,380	175,283,410
Puente Hills Landfill Gas Turbine - Sanitation Dist of LA County	2,800	598,385	337,699	209,856	256,776	318,871	422,856	2,144,443
Toyon Power Station	10,000	2,126,000	2,283,000	2,287,000	2,087,000	2,321,000	2,227,000	13,331,000
Small Hydro								
Cinnamon Ranch Hydroelectric	150	0	0	0	0	0	0	0
Conejo Hydro Station/Calleguas Municipal Water District	550	7,290	1,660	134	2	0	7	9,093
East Portal Hydro Station/ Calleguas Municipal Water District	1,250	843,931	440,685	0	166,788	634,506	788,860	2,874,770
Fulton Hydroelectric Generator	200	0	0	102,040	95,760	0	93,360	291,160
Miramar Hydroelectric Generator	520	0	0	105,381	39,968	0	52,790	198,139
San Dimas Hydroelectric Facility	1,050	0	0	0	0	0	0	0
San Gabriel Hydroelectric Project	4,975	2	0	0	0	0	0	2
Santa Rosa Hydro Station/ Calleguas Municipal Water District	250	150,960	160,120	60,000	0	17,240	130,360	518,680
Springville Hydro Station/ Calleguas Municipal Water District	1,000	162,842	205,386	71,492	0	12,566	201,855	654,141
Williams Hydroelectric Generator	350	0	0	146,160	163,280	0	174,080	483,520
Solar Thermal								
Segs 1 and 2/Sunray Energy, Inc	43,800	543,024	181,746	90,756	465,672	2,474,268	4,417,284	8,172,750
Segs 3, Luz Solar Partners Ltd	36,000	2,252,455	4,873,565	6,617,621	5,091,761	8,344,073	8,735,918	35,915,393
Segs 4, Luz Solar Partners Ltd	36,000	2,099,074	4,368,866	6,360,559	6,464,254	7,262,849	5,551,956	32,107,558
Segs 5, Luz Solar Partners Ltd	37,000	6,845,069	7,404,667	6,605,503	6,483,600	7,689,557	8,658,000	43,686,396
Segs 6, Luz Solar Partners Ltd	37,000	2,246,904	4,684,356	6,566,011	5,925,319	7,673,767	6,736,910	33,833,267

Table A-1
Eligible Generation (kWh)
January to June 2000

SCE

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Segs 7, Luz Solar Partners Ltd	37,000	2,011,903	4,994,208	549,886	1,196,568	8,323,985	8,532,338	25,608,888
Segs 8, Luz Solar Partners Ltd	80,000	7,053,898	2,406,154	1,455,221	3,141,600	9,352,253	15,342,581	38,751,707
Segs 9, Luz Solar Partners Ltd	80,000	6,690,283	2,474,842	1,213,430	2,561,573	8,817,494	11,529,893	33,287,515
Wind								
Alta Mesa Power Purchase Contract Trust	28,170	3,366,008	3,077,976	4,755,952	6,470,464	5,340,632	7,812,088	30,823,120
Altech III	32,400	4,299,288	1,509,840	3,540,840	6,023,112	5,777,256	10,718,160	31,868,496
Calwind Resources, Inc. Wind Resource I - Oak Creek Pass	8,710	0	958,648	1,326,984	960,036	1,390,360	1,754,396	6,390,424
Calwind Resources, Inc. Wind Resource II - Pajuela Peak	21,795	0	1,757,160	2,669,184	2,065,140	2,188,608	2,800,116	11,480,208
Cameron Ridge Llc (III)	27,320	3,279,600	5,804,892	10,594,944	8,532,324	10,928,232	11,277,792	50,417,784
Cameron Ridge Llc (IV)	9,680	1,132,320	1,857,084	3,214,416	1,887,204	3,303,204	3,642,636	15,036,864
Cannon Energy Corporation - 6024	44,774	4,744,008	7,668,900	11,111,112	9,594,180	12,645,684	14,466,096	60,229,980
Cannon Energy Corporation - 6092	28,000	2,345,580	3,126,474	6,291,774	4,896,540	6,862,572	7,216,956	30,739,896
Coram Energy Group, Ltd.	1,880	108,160	162,199	264,579	105,929	258,521	329,202	1,228,590
Ctv Power Purchase Contract Trust	14,000	206,449	402,919	577,572	302,662	565,493	720,186	2,775,281
Ctv Power Purchase Contract Trust - AB Energy Inc.	14,000	683,290	1,015,764	1,671,972	1,101,806	1,725,010	2,023,615	8,221,457
Ctv Power Purchase Contract Trust - Tacke Corporation	14,000	258,517	325,517	532,272	348,492	495,189	537,923	2,497,910
Desertwind I	47,900	2,703,600	4,354,416	6,856,236	4,382,208	7,992,162	10,820,232	37,108,854
Desertwind III	47,900	2,653,548	4,294,620	6,801,948	4,127,544	7,360,284	9,178,584	34,416,528
Difwind Farms Ltd V	7,884	719,970	256,932	653,340	1,001,226	1,090,902	1,808,346	5,530,716
Difwind Partners (Difwind Farms Ltd I, II & V)	15,063	1,544,826	545,070	1,364,670	2,236,656	2,291,742	3,805,032	11,787,996
Dutch Energy Corporation	8,000	0	0	0	0	0	0	0
East Winds	4,200	482,049	236,070	518,244	524,052	751,290	1,186,971	3,698,676
Edom Hill Wind Park, So. Calif. Sunbelt	20,000	764,061	230,410	827,117	1,256,304	1,265,765	2,043,733	6,387,390
Energy Conversion Technology, Inc.	5,080	293,152	485,612	599,064	399,204	861,296	1,040,390	3,678,718
Eui Management Ph, Inc.	15,963	1,970,365	1,296,266	2,744,169	3,737,893	3,737,427	5,029,485	18,515,605
Karen Avenue Wind Plant	12,000	313,632	227,994	485,616	722,676	655,692	922,290	3,327,900
Mogul Energy Corp.	4,000	612,212	656,531	927,445	574,671	1,066,395	1,354,467	5,191,721
Oak Creek Energy System - Windsong	3,200	162,957	258,491	299,588	99,576	336,747	546,925	1,704,284
Oak Creek Trust - Oak Creek	27,900	2,293,134	3,203,434	4,928,510	3,762,422	6,688,566	7,956,554	28,832,620

Table A-1
Eligible Generation (kWh)
January to June 2000

SCE

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Oak Creek Trust - Zephyr Park Project	4,200	292,056	379,587	731,187	464,315	851,208	1,006,834	3,725,187
Painted Hills Wind Developers	19,270	1,716,892	1,139,312	2,195,204	3,348,756	2,588,172	4,227,792	15,216,128
Phoenix Energy Limited	12,000	2,268,624	1,169,352	2,246,256	3,173,202	3,501,276	4,890,618	17,249,328
San Jacinto Power Company	5,400	2,270,154	935,280	2,094,120	3,019,656	3,275,970	5,214,870	16,810,050
Tehachapi Power Purchase Trust	56,000	4,121,568	6,470,964	10,442,844	4,521,924	11,121,660	14,646,204	51,325,164
Victory Garden Phase Iv Partnership	7,000	0	0	0	0	0	1,185,531	1,185,531
Victory Garden Phase Iv Partnership	7,000	0	0	0	0	750,892	1,951,156	2,702,048
Victory Garden Phase Iv Partnership - QF 6103	7,000	0	0	1,265,419	1,089,956	1,100,748	1,414,592	4,870,715
Westwind Trust	16,164	1,555,488	814,716	1,943,388	3,025,800	2,478,648	3,833,892	13,651,932
Whitewater Hill 28	28,000	3,612,481	2,509,185	4,755,356	7,043,862	6,238,843	9,117,641	33,277,368
Whitewater Hill 3	3,000	525,215	337,632	659,152	994,101	817,238	1,070,818	4,404,156
Windland, Inc.	8,000	625,632	712,640	1,029,280	699,588	1,038,540	1,111,192	5,216,872
Windland, Inc.	8,000	837,196	1,150,908	1,620,928	1,073,012	1,526,436	1,478,676	7,687,156
Windpower Partners 1991, LP - 6098	7,550	0	0	0	0	1,438,845	1,887,692	3,326,537
Windpower Partners 1993 L.P. Wintec I Windpark (Carter)	3,900	465,774	327,314	760,267	1,094,486	1,003,862	1,341,343	4,993,046
Windpower Partners 1993, L.P (Riverview)	4,800	1,020,958	798,499	1,359,026	1,772,270	1,582,800	2,109,209	8,642,762
Windpower Partners 1993, L.P. (Buck)	13,500	2,146,702	1,159,970	2,746,015	4,028,940	3,756,766	4,805,755	18,644,148
Windpower Partners 1993, L.P. (Triad)	4,800	788,325	390,819	928,593	1,360,146	1,247,697	1,530,216	6,245,796
Windpower Partners 1993, L.P. (Whitewater)	5,700	1,073,069	949,138	1,438,049	1,924,750	1,678,357	2,218,318	9,281,681
Windpower Partners 1993, LP (Aldrich) XP264-1030	10,000	0	0	0	0	479,265	653,652	1,132,917
Windridge, Inc.	4,500	138,684	203,910	244,734	200,898	222,884	272,522	1,283,632
Windustries	5,900	1,884,528	794,045	1,782,930	2,245,614	2,574,582	3,921,372	13,203,071
Wintec Cahuilla & Palm Windparks (Meter XP414-12)	5,015	784,626	282,024	835,866	1,355,418	1,236,882	1,845,516	6,340,332
Wintec Energy Ltd (Meter XP264-1062)	2,380	216,255	96,165	284,323	469,609	428,394	664,534	2,159,280
Zond Cabazon Development Corp.	40,000	5,433,775	6,325,103	6,403,853	8,591,180	7,128,356	10,698,012	44,580,279
Zond Systems, Inc. - Monolith X	5,000	473,588	586,724	915,484	585,624	825,936	1,058,416	4,445,772
Zond Systems, Inc. - Monolith XI	4,990	556,020	694,048	1,108,828	640,716	985,984	1,260,164	5,245,760
Zond Systems, Inc. - Monolith XII	6,720	765,932	896,156	1,303,240	814,936	1,215,952	1,579,876	6,576,092
Zond Systems, Inc. - Monolith XIII	5,580	657,148	700,732	944,228	593,708	931,396	1,211,940	5,039,152

Table A-1
Eligible Generation (kWh)
January to June 2000

SDG&E

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Digester Gas								
Gas Utilization Facility, City Of San Diego	2,700	0	1,551,838	1,566,896	1,452,235	1,547,241	1,314,590	7,432,800
Landfill Gas								
Otay I Power Station	1,900	757,831	798,917	714,044	318,681	1,075,376	1,195,894	4,860,743
San Marcos Landfill Facility - Landfill Generating Partners	1,325	837,789	832,493	859,330	818,517	881,609	451,700	4,681,438
Sycamore Landfill Facility - Landfill Generating Partners	1,325	907,398	922,804	886,338	851,865	881,504	871,475	5,321,384

Table A-2

Incentive Rate (cents/kWh)
January to June 2000

Technology	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
TIER 3 (Digester Gas, Geothermal, Landfill Gas, MSW, and Small Hydro)							
PG&E							
Incentive Rate	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7,500.0000	TM	TM	TM	TM	TM	TM	---
SCE							
Incentive Rate	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Incentive Determination*	TM	TM	TM	TM	TM	TM	---
SDG&E							
Incentive Rate	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Incentive Determination*	TM	TM	TM	TM	TM	TM	---
TIER 2 (Wind)							
PG&E							
Incentive Rate	0.0000	0.2800	0.2880	0.0890	0.0920	0.0000	0.1248
Incentive Determination*	TM	TM	TM	TM	TM	TM	---
SCE							
Incentive Rate	0.0000	0.3819	0.3854	0.2030	0.1715	0.0000	0.1903
Incentive Determination*	TM	TM	TM	TM	TM	TM	---
TIER 1 (Biomass, Solar Thermal, and Waste Tire)							
PG&E							
Incentive Rate	0.4920	1.2800	0.7880	0.5890	0.5920	0.0800	0.6368
Incentive Determination*	TM	TM	TM	TM	TM	TM	---
SCE							
Incentive Rate	0.6593	1.3819	0.8854	0.7030	0.6715	0.2049	0.7510
Incentive Determination*	TM	TM	TM	TM	TM	TM	---

*** Indicates which of the three payment calculation methods was used in determining the incentive rate (See Table 1-2 of the report [Chapter 1, page 4] for the list of target prices and caps)**

TM -- The difference between the target price and the market-clearing price (zero if the market-clearing price is greater than the target price)

CAP -- The pre-determined cents/kWh cap (See Table 1-2 of the report [Chapter 1, page 4] for list of caps)

Table A-3
Payments ($)
January to June 2000

PG&E

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Biomass								
Big Valley Lumber Company	7,500	$9,655	$32,231	$19,041	$11,216	$10,988	$283	$83,415
Burney Forest Products, A Joint Venture	31,000	$96,487	$253,832	$141,008	$71,962	$36,396	$11,115	$610,801
Burney Mountain Power	13,400	$14,536	$40,906	$13,334	$0	$0	$0	$68,775
Collins Pine Company	12,000	$10,213	$30,005	$13,496	$5,224	$5,366	$484	$64,788
Diamond Walnut Growers Inc.	4,150	$5,618	$33,366	$18,435	$11,344	$12,095	$891	$81,750
Fairhaven Power Company - Eel River Sawmills Inc.	18,750	$36,636	$110,986	$34,794	$0	$7,836	$7,760	$198,013
Georgia Pacific West Inc.	15,000	$1,878	$3,705	$3,667	$8,246	$5,137	$303	$22,935
HL Power Company	35,000	$106,392	$284,250	$91,005	$48,672	$0	$1,306	$531,625
Mendota Biomass Power Ltd.	30,000	$88,269	$170,689	$53,566	$100,771	$90,775	$11,593	$515,665
Mt. Lassen Power	13,400	$13,605	$35,332	$0	$0	$0	$0	$48,937
Pacific Oroville Power Inc.	18,750	$43,011	$130,458	$54,681	$35,978	$39,894	$2,041	$306,063
Pacific-Ultrapower Chinese Station	19,800	$50,291	$121,404	$81,086	$48,067	$61,019	$7,531	$369,398
Rio Bravo Fresno	24,300	$72,776	$157,682	$74,641	$85,688	$85,129	$8,478	$484,395
Rio Bravo Rocklin	24,400	$53,088	$180,094	$106,309	$63,099	$34,526	$10,653	$447,769
Sierra Pacific Industries - Burney Division	20,000	$19,883	$48,795	$22,592	$20,224	$26,494	$2,502	$140,488
Sierra Pacific Industries - Lincoln Division	4,980	$2,216	$27,325	$10,942	$3,455	$6,318	$712	$50,968
Sierra Pacific Industries - Loyalton Division	20,000	$42,697	$0	$64,910	$45,673	$138,942	$5,884	$298,105
Sierra Pacific Industries - Quincy Division	20,000	$45,308	$163,827	$95,034	$68,464	$72,447	$5,334	$450,414
Sierra Pacific Industries - Susanville Division	15,000	$18,773	$56,338	$33,208	$26,100	$23,644	$2,301	$160,363
The Pacific Lumber Company	25,000	$28,849	$42,901	$27,600	$30,635	$40,147	$3,943	$174,076
Tracy Biomass Plant	21,000	$12,127	$37,754	$45,186	$21,305	$25,838	$4,542	$146,752
Ultrapower 3, A Joint Venture	12,000	$0	$0	$0	$0	$0	$0	$0
Wadham Energy Limited Partnership	26,500	$58,752	$203,969	$68,082	$82,256	$81,144	$2,206	$496,408
Wheelabrator Hudson Energy Company Inc.	7,500	$173	$800	$417	$172	$181	$0	$1,743
Wheelabrator Martell Inc.	18,000	$12,687	$32,237	$28,390	$17,135	$15,554	$2,977	$108,981
Wheelabrator Shasta Energy Company Inc.	54,900	$175,176	$475,304	$157,046	$103,202	$117,099	$13,455	$1,041,282
Woodland Biomass Power, Ltd.	30,000	$35,875	$185,786	$125,576	$85,933	$101,966	$17	$535,153
Digester Gas								
Sharp Enterprises	75	$0	$0	$0	$0	$0	$0	$0

Table A-3
Payments ($)
January to June 2000

PG&E

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Geothermal								
Amedee Geothermal Venture I	2,200	$0	$0	$0	$0	$0	$0	$0
Bear Canyon Kilowatt #1/Calpine Geysers	10,000	$0	$0	$0	$0	$0	$0	$0
Bear Canyon Kilowatt #2/Calpine Geysers	10,000	$0	$0	$0	$0	$0	$0	$0
Calistoga Power Plant/Geysers Power Company, LLC	80,000	$0	$0	$0	$0	$0	$0	$0
Calpine Geothermal Unit 12 - Geysers Power Company, LLC	40,000	$0	$0	$0	$0	$0	$0	$0
Calpine Geothermal Unit 13 - Geysers Power Company, LLC	40,000	$0	$0	$0	$0	$0	$0	$0
Calpine Geothermal Unit 14 - Geysers Power Company, LLC	60,000	$0	$0	$0	$0	$0	$0	$0
Calpine Geothermal Unit 16 - Geysers Power Company, LLC	71,000	$0	$0	$0	$0	$0	$0	$0
Calpine Geothermal Unit 17 - Geysers Power Company, LLC	45,000	$0	$0	$0	$0	$0	$0	$0
Geothermal Energy Partners Ltd #1	12,500	$0	$0	$0	$0	$0	$0	$0
Geothermal Energy Partners, Ltd #2	12,500	$0	$0	$0	$0	$0	$0	$0
Sonoma Power Plant/Calpine Geysers	72,000	$0	$0	$0	$0	$0	$0	$0
West Ford Flat/Calpine Geysers Company, LP	27,000	$0	$0	$0	$0	$0	$0	$0
Landfill Gas								
Altamont Landfill Plant	6,600	$0	$0	$0	$0	$0	$0	$0
Gas Recovery Systems, Inc - American Canyon Facility	1,500	$0	$0	$0	$0	$0	$0	$0
Gas Recovery Systems, Inc - Guadalupe Facility	2,500	$0	$0	$0	$0	$0	$0	$0
Gas Recovery Systems, Inc - Menlo Park Facility	2,000	$0	$0	$0	$0	$0	$0	$0
Gas Recovery Systems, Inc Newby Island I And II Facility	5,000	$0	$0	$0	$0	$0	$0	$0
Monterey Regional Waste Management District	2,350	$0	$0	$0	$0	$0	$0	$0
Nove Investments	3,000	$0	$0	$0	$0	$0	$0	$0
Salinas Power Station	1,500	$0	$0	$0	$0	$0	$0	$0
Santa Clara Power Station	1,500	$0	$0	$0	$0	$0	$0	$0
Santa Cruz Facility-Landfill Generating Partners	632	$0	$0	$0	$0	$0	$0	$0
Sonoma County Central Disposal Site Lfg Power Plant	6,000	$0	$0	$0	$0	$0	$0	$0
Stockton Power Station	800	$0	$0	$0	$0	$0	$0	$0
MSW								
Stanislaus Resource Recovery Facility	18,000	$0	$0	$0	$0	$0	$0	$0

Table A-3
Payments ($)
January to June 2000

PG&E

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Small Hydro								
Ace Hereford Ranch	100	$0	$0	$0	$0	$0	$0	$0
Angels Powerhouse - Utica Power Authority	1,000	$0	$0	$0	$0	$0	$0	$0
Arbuckle Mountain Hydro LLC	325	$0	$0	$0	$0	$0	$0	$0
Baker Creek Project	1,495	$0	$0	$0	$0	$0	$0	$0
Bell Powerhouse	100	$4	$0	$0	$0	$0	$0	$4
Bes Hydro, Inc.	320	$0	$0	$0	$0	$0	$0	$0
Bidwell Ditch (Mega Renewables)	1,800	$0	$0	$0	$0	$0	$0	$0
Big Creek Water Works, Ltd	5,000	$0	$0	$0	$0	$0	$0	$0
Burney Creek	3,500	$0	$0	$0	$0	$0	$0	$0
Camanche Dam Power Plant	10,687	$0	$0	$0	$0	$0	$0	$0
Clover Creek (Hydro Partners)	1,000	$0	$0	$0	$0	$0	$0	$0
Conduit Hydroelectric Project	240	$17	$0	$0	$0	$0	$0	$17
Cove	5,500	$0	$0	$0	$0	$0	$0	$0
Digger Creek	650	$0	$0	$0	$0	$0	$0	$0
Eagle Hydro, Canyon Creek	600	$0	$0	$0	$0	$0	$0	$0
El Dorado Hydro (Montgomery Creek)	3,400	$0	$0	$0	$0	$0	$0	$0
Friant Hydroelectric Project	27,509	$0	$0	$0	$0	$0	$0	$0
Gosselin Hydroelectric Plant	2,000	$0	$0	$0	$0	$0	$0	$0
Hat Creek Hereford Ranch	100	$0	$0	$0	$0	$0	$0	$0
Hatchet Creek (Mega Renewables)	7,700	$0	$0	$0	$0	$0	$0	$0
Hell Hole Powerhouse	725	$0	$527	$0	$0	$0	$0	$527
Kanaka Hydro Project	1,200	$0	$0	$0	$0	$0	$0	$0
Kekawaka Hydro Project	4,950	$0	$0	$0	$0	$0	$0	$0
Landis-Harde Hydroelectric Project	100	$0	$0	$0	$0	$0	$0	$0
Lassen Station/Camp Creek	995	$0	$0	$0	$0	$0	$0	$0
Lofton Ranch Hydroelectric	300	$0	$0	$0	$0	$0	$0	$0
Mcfadden Farm	325	$0	$0	$0	$0	$0	$0	$0
Mill And Sulphur Creek Project	995	$0	$0	$0	$0	$0	$0	$0

Table A-3
Payments ($)
January to June 2000

PG&E

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Muck Valley Hydroelectric Project	29,900	$0	$0	$0	$0	$0	$0	$0
Murphys Powerhouse - Utica Power Authority	4,000	$0	$0	$0	$0	$0	$0	$0
Nacimiento Hydroelectric Project	4,351	$0	$0	$0	$0	$0	$0	$0
Nelson Creek Hydroelectric	1,100	$0	$0	$0	$0	$0	$0	$0
Nevada Power Authority/Bowman Pow	3,600	$0	$0	$0	$0	$0	$0	$0
Nichols Hydro Project	3,000	$0	$0	$0	$0	$0	$0	$0
Nid/Combie South	1,500	$0	$0	$0	$0	$0	$0	$0
Nid/Scotts Flat	825	$0	$0	$0	$0	$0	$0	$0
Pan Pacific Hydro Weber Flat Project, LP	800	$0	$0	$0	$0	$0	$0	$0
Pardee Dam Power Plant	23,597	$0	$0	$0	$0	$0	$0	$0
Peter Ranch Hydro	25	$2	$0	$0	$0	$0	$0	$2
Ponderosa Bailey	1,100	$0	$0	$0	$0	$0	$0	$0
Rio Bravo Hydro Project	16,000	$0	$0	$0	$0	$0	$0	$0
Roaring Creek (Mega Renewables)	2,000	$0	$0	$0	$0	$0	$0	$0
Rock Creek Hydro	3,000	$0	$0	$0	$0	$0	$0	$0
Salmon Creek Hydroelectric Project	500	$0	$0	$0	$0	$0	$0	$0
Sand Bar Project - Tri-Dam Power Authority	16,200	$0	$0	$0	$0	$0	$0	$0
Schaads Hydroelectric Facility	215	$0	$0	$0	$0	$0	$0	$0
Sierra Energy Company	250	$0	$0	$0	$0	$0	$0	$0
Silver Springs (Mega Renewables)	700	$0	$0	$0	$0	$0	$0	$0
Snow Mountain Hydro Llc Lost Creek 1	1,400	$0	$0	$0	$0	$0	$0	$0
Snow Mountain Hydro Llc Lost Creek 2	500	$0	$0	$0	$0	$0	$0	$0
Station 1174+84 Madera-Chowchilla Water & Power	563	$0	$0	$0	$0	$0	$0	$0
Station 1302+10 Madera-Chowchilla Water & Power	424	$0	$0	$0	$0	$0	$0	$0
Station 1923+10 Madera-Chowchilla Water & Power	916	$0	$0	$0	$0	$0	$0	$0
Station 980+65 Madera-Chowchilla Water & Power	1,835	$0	$0	$0	$0	$0	$0	$0
Sutter'S Mill Hydro	125	$0	$0	$0	$0	$0	$0	$0
T&G Hydro	350	$0	$0	$0	$0	$0	$0	$0
Three Forks Water Power Project	1,625	$52	$0	$0	$0	$0	$0	$52

Table A-3
Payments ($)
January to June 2000

PG&E

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Virginia Ranch Dam	1,000	$0	$0	$0	$0	$0	$0	$0
Wolf Creek	1	$0	$0	$0	$0	$0	$0	$0
Waste Tire								
Jackson Valley Energy Plant	16,100	$0	$0	$0	$0	$0	$0	$0
Modesto Energy Limited Partnership	14,000	$17,249	$86,989	$49,266	$0	$0	$0	$153,504
Wind								
Altamont Infrastructure Company - 01W004	113,100	$0	$9,884	$8,852	$3,888	$10,705	$0	$33,329
Altamont Infrastructure Company - 01W018	5,900	$0	$627	$536	$236	$708	$0	$2,107
Altamont Infrastructure Company - 01W035	70,000	$0	$6,994	$4,704	$2,530	$7,558	$0	$21,787
Altamont Infrastructure Company - 01W144	30,400	$0	$2,767	$1,970	$1,051	$3,207	$0	$8,995
Altamont Infrastructure Company - 01W146A	19,900	$0	$2,762	$2,026	$898	$3,237	$0	$8,922
Altamont Infrastructure Company - 01W146A	43,100	$0	$4,550	$3,614	$1,656	$5,920	$0	$15,739
Altamont Infrastructure Company - 01W146B	30,000	$0	$3,725	$3,176	$1,184	$4,476	$0	$12,561
Altamont Infrastructure Company - 01W146C	11,900	$0	$1,225	$1,106	$447	$1,433	$0	$4,211
Altamont Infrastructure Company - 06W146B	18,500	$0	$1,183	$1,021	$490	$1,765	$0	$4,459
Altamont Infrastructure Company - 06W148	10,000	$0	$419	$409	$194	$197	$0	$1,219
Altamont Infrastructure Company - 16W011	23,800	$0	$1,173	$863	$426	$2,262	$0	$4,724
Altamont Infrastructure Company - O6W146C	30,000	$0	$0	$1,672	$850	$1,896	$0	$4,417
Altamont Infrastructure Company - O6W146D	1,500	$0	$0	$83	$40	$143	$0	$266
Altamont Midway, Ltd.	50,000	$0	$588	$533	$237	$998	$0	$2,356
Buena Vista Energy, LLC	60,000	$0	$0	$0	$159	$575	$0	$734
Dyer Road	7,000	$0	$200	$201	$74	$497	$0	$973
Flowind I (Dyer Road)--Flowind Partners 1, Flowind Partners 2	7,100	$0	$73	$122	$35	$114	$0	$344
Flowind II (Elworthy)--Flowind 3-4, 4-4, 5-4, and 6-4	58,920	$0	$4,930	$5,915	$3,386	$6,808	$0	$21,040

Table A-3
Payments ($)
January to June 2000

SCE

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Biomass								
Delano Energy Company, Inc.	57,000	$0	$0	$0	$157,372	$222,688	$36,945	$417,005
Digester Gas								
Plant No 2, Orange County Sanitation Districts	16,000	$0	$0	$0	$0	$0	$0	$0
Royal Farms	75	$0	$0	$0	$0	$0	$0	$0
Royal Farms #2	100	$0	$0	$0	$0	$0	$0	$0
Sharp Ranch	75	$0	$0	$0	$0	$0	$0	$0
Total Energy Facility, Co. Sanitation Districts	18,500	$0	$0	$0	$0	$0	$0	$0
Geothermal								
Coso Energy Developers Unit 7/ Calenergy Company Inc.	25,000	$0	$0	$0	$0	$0	$0	$0
Coso Energy Developers Unit 8/ Calenergy Company Inc.	25,000	$0	$0	$0	$0	$0	$0	$0
Coso Energy Developers Unit 9/ Calenergy Company Inc.	25,000	$0	$0	$0	$0	$0	$0	$0
Coso Finance Partners Unit 1	29,500	$0	$0	$0	$0	$0	$0	$0
Coso Finance Partners Unit 2	25,000	$0	$0	$0	$0	$0	$0	$0
Coso Finance Partners Unit 3	25,000	$0	$0	$0	$0	$0	$0	$0
Coso Power Developers Unit 4/ Coso Operating Company LLC	25,000	$0	$0	$0	$0	$0	$0	$0
Coso Power Developers Unit 5/ Coso Operating Company LLC	25,000	$0	$0	$0	$0	$0	$0	$0
Coso Power Developers Unit 6/ Coso Operating Company LLC	25,000	$0	$0	$0	$0	$0	$0	$0
Del Ranch Ltd. (Niland #2)	38,000	$0	$0	$0	$0	$0	$0	$0
Elmore Ltd	38,000	$0	$0	$0	$0	$0	$0	$0
Gem Resources, LLC	20,000	$0	$0	$0	$0	$0	$0	$0
Gem Resources, LLC	20,000	$0	$0	$0	$0	$0	$0	$0
Heber Geothermal Company	45,000	$0	$0	$0	$0	$0	$0	$0
Leathers L.P.	38,000	$0	$0	$0	$0	$0	$0	$0
Mammoth-Pacific I	10,000	$0	$0	$0	$0	$0	$0	$0
Ormesa Geothermal II	15,000	$0	$0	$0	$0	$0	$0	$0
Ormesa I, IE, IH	38,000	$0	$0	$0	$0	$0	$0	$0
Oxbow Geothermal Corporation	60,500	$0	$0	$0	$0	$0	$0	$0
Oxbow Power Of Beowawe, Inc	17,010	$0	$0	$0	$0	$0	$0	$0
Salton Sea Power Generation LP #2	20,000	$0	$0	$0	$0	$0	$0	$0

Table A-3
Payments ($)
January to June 2000

SCE

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Salton Sea Power Generation LP #3	49,800	$0	$0	$0	$0	$0	$0	$0
Vulcan/Bn Geothermal	34,000	$0	$0	$0	$0	$0	$0	$0
Landfill Gas								
Gas Recovery Systems, Inc - Coyote Canyon Facility	20,000	$0	$0	$0	$0	$0	$0	$0
Mm West Covina LLC	6,800	$0	$0	$0	$0	$0	$0	$0
Mm Yolo Power (Yolo)	2,400	$0	$0	$0	$0	$0	$0	$0
O'Brien Energy Systems, Inc. (Corona)	600	$0	$0	$0	$0	$0	$0	$0
Palos Verdes Energy Recovery From Gas	13,000	$0	$0	$0	$0	$0	$0	$0
Penrose Power Station	10,000	$0	$0	$0	$0	$0	$0	$0
Puente Hills Energy Recovery From Gas - Sanitation Dist of LA County	50,000	$0	$0	$0	$0	$0	$0	$0
Puente Hills Landfill Gas Turbine - Sanitation Dist of LA County	2,800	$0	$0	$0	$0	$0	$0	$0
Toyon Power Station	10,000	$0	$0	$0	$0	$0	$0	$0
Small Hydro								
Cinnamon Ranch Hydroelectric	150	$0	$0	$0	$0	$0	$0	$0
Conejo Hydro Station/Calleguas Municipal Water District	550	$0	$0	$0	$0	$0	$0	$0
East Portal Hydro Station/ Calleguas Municipal Water District	1,250	$0	$0	$0	$0	$0	$0	$0
Fulton Hydroelectric Generator	200	$0	$0	$0	$0	$0	$0	$0
Miramar Hydroelectric Generator	520	$0	$0	$0	$0	$0	$0	$0
San Dimas Hydroelectric Facility	1,050	$0	$0	$0	$0	$0	$0	$0
San Gabriel Hydroelectric Project	4,975	$0	$0	$0	$0	$0	$0	$0
Santa Rosa Hydro Station/ Calleguas Municipal Water District	250	$0	$0	$0	$0	$0	$0	$0
Springville Hydro Station/ Calleguas Municipal Water District	1,000	$0	$0	$0	$0	$0	$0	$0
Williams Hydroelectric Generator	350	$0	$0	$0	$0	$0	$0	$0
Solar Thermal								
Segs 1 and 2/Sunray Energy, Inc	43,800	$3,580	$2,512	$804	$3,274	$16,615	$9,051	$35,835
Segs 3, Luz Solar Partners Ltd	36,000	$14,850	$67,348	$58,592	$35,795	$56,030	$17,900	$250,516
Segs 4, Luz Solar Partners Ltd	36,000	$13,839	$60,373	$56,316	$45,444	$48,770	$11,376	$236,119
Segs 5, Luz Solar Partners Ltd	37,000	$45,130	$102,325	$58,485	$45,580	$51,635	$17,740	$320,895
Segs 6, Luz Solar Partners Ltd	37,000	$14,814	$64,733	$58,135	$41,655	$51,529	$13,804	$244,671

Table A-3
Payments ($)
January to June 2000

SCE

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Segs 7, Luz Solar Partners Ltd	37,000	$13,264	$69,015	$4,869	$8,412	$55,896	$17,483	$168,938
Segs 8, Luz Solar Partners Ltd	80,000	$46,506	$33,251	$12,885	$15,413	$62,800	$31,437	$202,292
Segs 9, Luz Solar Partners Ltd	80,000	$44,109	$34,200	$10,744	$18,008	$59,209	$23,625	$189,895
Wind								
Alta Mesa Power Purchase Contract Trust	28,170	$0	$11,755	$18,329	$13,135	$9,159	$0	$52,378
Altech III	32,400	$0	$5,766	$13,646	$12,227	$9,908	$0	$41,547
Calwind Resources, Inc. Wind Resource I - Oak Creek Pass	8,710	$0	$3,661	$5,114	$1,949	$2,384	$0	$13,109
Calwind Resources, Inc. Wind Resource II - Pajuela Peak	21,795	$0	$6,711	$10,287	$4,192	$3,753	$0	$24,943
Cameron Ridge Llc (III)	27,320	$0	$22,169	$40,833	$17,321	$18,742	$0	$99,064
Cameron Ridge Llc (IV)	9,680	$0	$7,092	$12,388	$3,831	$5,665	$0	$28,977
Cannon Energy Corporation - 6024	44,774	$0	$29,288	$42,822	$19,476	$21,687	$0	$113,273
Cannon Energy Corporation - 6092	28,000	$0	$11,940	$24,249	$9,940	$11,769	$0	$57,898
Coram Energy Group, Ltd.	1,880	$0	$619	$1,020	$215	$443	$0	$2,298
Ctv Power Purchase Contract Trust	14,000	$0	$1,539	$2,226	$614	$970	$0	$5,349
Ctv Power Purchase Contract Trust - AB Energy Inc.	14,000	$0	$3,879	$6,444	$2,237	$2,958	$0	$15,518
Ctv Power Purchase Contract Trust - Tacke Corporation	14,000	$0	$1,243	$2,051	$707	$849	$0	$4,851
Desertwind I	47,900	$0	$16,630	$26,424	$8,896	$13,707	$0	$65,656
Desertwind III	47,900	$0	$16,401	$26,215	$8,379	$12,623	$0	$63,618
Difwind Farms Ltd V	7,884	$0	$981	$2,518	$2,032	$1,871	$0	$7,403
Difwind Partners (Difwind Farms Ltd I, II & V)	15,063	$0	$2,082	$5,259	$4,540	$3,930	$0	$15,812
Dutch Energy Corporation	8,000	$0	$0	$0	$0	$0	$0	$0
East Winds	4,200	$0	$902	$1,997	$1,064	$1,288	$0	$5,251
Edom Hill Wind Park, So. Calif. Sunbelt	20,000	$0	$880	$3,188	$2,550	$2,171	$0	$8,789
Energy Conversion Technology, Inc.	5,080	$0	$1,855	$2,309	$810	$1,477	$0	$6,451
Eui Management Ph, Inc.	15,963	$0	$4,950	$10,576	$7,588	$6,410	$0	$29,524
Karen Avenue Wind Plant	12,000	$0	$871	$1,872	$1,467	$1,125	$0	$5,334
Mogul Energy Corp.	4,000	$0	$2,507	$3,574	$1,167	$1,829	$0	$9,077
Oak Creek Energy System - Windsong	3,200	$0	$987	$1,155	$202	$578	$0	$2,921
Oak Creek Trust - Oak Creek	27,900	$0	$12,234	$18,994	$7,638	$11,471	$0	$50,337

Table A-3
Payments ($)
January to June 2000

SCE

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Oak Creek Trust - Zephyr Park Project	4,200	$0	$1,450	$2,818	$943	$1,460	$0	$6,670
Painted Hills Wind Developers	19,270	$0	$4,351	$8,460	$6,798	$4,439	$0	$24,048
Phoenix Energy Limited	12,000	$0	$4,466	$8,657	$6,442	$6,005	$0	$25,569
San Jacinto Power Company	5,400	$0	$3,572	$8,071	$6,130	$5,618	$0	$23,391
Tehachapi Power Purchase Trust	56,000	$0	$24,713	$40,247	$9,180	$19,074	$0	$93,212
Victory Garden Phase Iv Partnership	7,000	$0	$0	$0	$0	$0	$0	$0
Victory Garden Phase Iv Partnership	7,000	$0	$0	$0	$0	$1,288	$0	$1,288
Victory Garden Phase Iv Partnership - QF 6103	7,000	$0	$0	$4,877	$2,213	$1,888	$0	$8,977
Westwind Trust	16,164	$0	$3,111	$7,490	$6,142	$4,251	$0	$20,994
Whitewater Hill 28	28,000	$0	$9,583	$18,327	$14,299	$10,700	$0	$52,908
Whitewater Hill 3	3,000	$0	$1,289	$2,540	$2,018	$1,402	$0	$7,249
Windland, Inc.	8,000	$0	$2,722	$3,967	$1,420	$1,781	$0	$9,890
Windland, Inc.	8,000	$0	$4,395	$6,247	$2,178	$2,618	$0	$15,438
Windpower Partners 1991, LP - 6098	7,550	$0	$0	$0	$0	$2,468	$0	$2,468
Windpower Partners 1993 L.P. Wintec I Windpark (Carter)	3,900	$0	$1,250	$2,930	$2,222	$1,722	$0	$8,124
Windpower Partners 1993, L.P (Riverview)	4,800	$0	$3,049	$5,238	$3,598	$2,715	$0	$14,599
Windpower Partners 1993, L.P. (Buck)	13,500	$0	$4,430	$10,583	$8,179	$6,443	$0	$29,635
Windpower Partners 1993, L.P. (Triad)	4,800	$0	$1,493	$3,579	$2,761	$2,140	$0	$9,972
Windpower Partners 1993, L.P. (Whitewater)	5,700	$0	$3,625	$5,542	$3,907	$2,878	$0	$15,953
Windpower Partners 1993, LP (Aldrich) XP264-1030	10,000	$0	$0	$0	$0	$822	$0	$822

Table A-3
Payments ($)
January to June 2000

SDG&E

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Digester Gas								
Gas Utilization Facility, City Of San Diego	2,700	$0	$0	$0	$0	$0	$0	$0
Landfill Gas								
Otay I Power Station	1,900	$0	$0	$0	$0	$0	$0	$0
San Marcos Landfill Facility - Landfill Generating Partners	1,325	$0	$0	$0	$0	$0	$0	$0
Sycamore Landfill Facility - Landfill Generating Partners	1,325	$0	$0	$0	$0	$0	$0	$0

Table A-4

Payments ($)
January to June 2000

PG&E

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Tier 3								
Digester Gas Total	75	$0	$0	$0	$0	$0	$0	$0
Big Valley Lumber Com	7,500	$0	$0	$0	$0	$0	$0	$0
Landfill Gas Total	33,382	$0	$0	$0	$0	$0	$0	$0
MSW Total	18,000	$0	$0	$0	$0	$0	$0	$0
Small Hydro Total	204,018	$75	$527	$0	$0	$0	$0	$601
Tier 3 Total	262,975	$75	$527	$0	$0	$0	$0	$601
Tier 2								
Wind Total	706,340	$0	$48,815	$45,576	$21,159	$62,141	$0	$177,691
Tier 2 Total	706,340	$0	$48,815	$45,576	$21,159	$62,141	$0	$177,691
Tier 1								
Biomass Total	542,330	$1,054,969	$2,859,978	$1,384,044	$994,823	$1,038,934	$106,314	$7,439,063
Waste Tire Total	30,100	$17,249	$86,989	$49,266	$0	$0	$0	$153,504
Tier 1 Total	572,430	$1,072,218	$2,946,967	$1,433,310	$994,823	$1,038,934	$106,314	$7,592,567
PG&E Total	1,541,745	$1,072,293	$2,996,309	$1,478,886	$1,015,982	$1,101,075	$106,314	$7,770,859

SCE

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Tier 3								
Digester Gas Total	34,750	$0	$0	$0	$0	$0	$0	$0
Geothermal Total	672,810	$0	$0	$0	$0	$0	$0	$0
Landfill Gas Total	115,600	$0	$0	$0	$0	$0	$0	$0
Small Hydro Total	10,295	$0	$0	$0	$0	$0	$0	$0
Tier 3 Total	833,455	$0	$0	$0	$0	$0	$0	$0
Tier 2								
Wind Total	842,588	$0	$310,111	$519,213	$258,517	$270,754	$0	$1,358,595
Tier 2 Total	842,588	$0	$310,111	$519,213	$258,517	$270,754	$0	$1,358,595
Tier 1								
Biomass Total	57,000	$0	$0	$0	$157,372	$222,688	$36,945	$417,005
Solar Thermal Total	386,800	$196,093	$433,756	$260,830	$213,580	$402,485	$142,416	$1,649,160
Tier 1 Total	443,800	$196,093	$433,756	$260,830	$370,952	$625,173	$179,361	$2,066,165
SCE Total	2,119,843	$196,093	$743,868	$780,043	$629,468	$895,927	$179,361	$3,424,760

Table A-4

Payments ($)
January to June 2000

SDG&E

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Tier 3								
Digester Gas Total	2,700	$0	$0	$0	$0	$0	$0	$0
Landfill Gas Total	4,550	$0	$0	$0	$0	$0	$0	$0
Tier 3 Total	7,250	$0	$0	$0	$0	$0	$0	$0
SDG&E Total	7,250	$0	$0	$0	$0	$0	$0	$0

STATEWIDE

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
PG&E Total	1,541,745	$1,072,293	$2,996,309	$1,478,886	$1,015,982	$1,101,075	$106,314	$7,770,859
SCE Total	2,119,843	$196,093	$743,868	$780,043	$629,468	$895,927	$179,361	$3,424,760
SDG&E Total	7,250	$0	$0	$0	$0	$0	$0	$0
Statewide Total	3,668,838	$1,268,386	$3,740,177	$2,258,929	$1,645,450	$1,997,002	$285,675	$11,195,619

Table A-5
Payments ($)
January to June 2000

TIER 3

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
PG&E								
Digester Gas Total	75	$0	$0	$0	$0	$0	$0	$0
Geothermal Total	482,200	$0	$0	$0	$0	$0	$0	$0
Landfill Gas Total	33,382	$0	$0	$0	$0	$0	$0	$0
MSW Total	18,000	$0	$0	$0	$0	$0	$0	$0
Small Hydro Total	204,018	$75	$527	$0	$0	$0	$0	$601
PG&E Total	737,675	$75	$527	$0	$0	$0	$0	$601
SCE								
Digester Gas Total	34,750	$0	$0	$0	$0	$0	$0	$0
Geothermal Total	672,810	$0	$0	$0	$0	$0	$0	$0
Landfill Gas Total	115,600	$0	$0	$0	$0	$0	$0	$0
Small Hydro Total	10,295	$0	$0	$0	$0	$0	$0	$0
SCE Total	833,455	$0	$0	$0	$0	$0	$0	$0
SDG&E								
Digester Gas Total	2,700	$0	$0	$0	$0	$0	$0	$0
Landfill Gas Total	4,550	$0	$0	$0	$0	$0	$0	$0
SDG&E Total	7,250	$0	$0	$0	$0	$0	$0	$0
TIER 3 Total	1,578,380	$75	$527	$0	$0	$0	$0	$601

TIER 2

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
PG&E								
Wind Total	706,340	$0	$48,815	$45,576	$21,159	$62,141	$0	$177,691
PG&E Total	706,340	$0	$48,815	$45,576	$21,159	$62,141	$0	$177,691
SCE								
Wind Total	842,588	$0	$310,111	$519,213	$258,517	$270,754	$0	$1,358,595
SCE Total	842,588	$0	$310,111	$519,213	$258,517	$270,754	$0	$1,358,595
TIER 2 Total	1,548,928	$0	$358,926	$564,789	$279,675	$332,896	$0	$1,536,286

Table A-5

Payments ($)
January to June 2000

TIER 1

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
PG&E								
Biomass Total	542,330	$1,054,969	$2,859,978	$1,384,044	$994,823	$1,038,934	$106,314	$7,439,063
Waste Tire Total	30,100	$17,249	$86,989	$49,266	$0	$0	$0	$153,504
PG&E Total	572,430	$1,072,218	$2,946,967	$1,433,310	$994,823	$1,038,934	$106,314	$7,592,567
SCE								
Biomass Total	57,000	$0	$0	$0	$157,372	$222,688	$36,945	$417,005
Solar Thermal Total	386,800	$196,093	$433,756	$260,830	$213,580	$402,485	$142,416	$1,649,160
SCE Total	443,800	$196,093	$433,756	$260,830	$370,952	$625,173	$179,361	$2,066,165
TIER 1 Total	1,016,230	$1,268,311	$3,380,724	$1,694,140	$1,365,775	$1,664,107	$285,675	$9,658,731

STATEWIDE

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
TIER 3 Total	1,578,380	$75	$527	$0	$0	$0	$0	$601
TIER 2 Total	1,548,928	$0	$358,926	$564,789	$279,675	$332,896	$0	$1,536,286
TIER 1 Total	1,016,230	$1,268,311	$3,380,724	$1,694,140	$1,365,775	$1,664,107	$285,675	$9,658,731
Statewide Total	4,143,538	$1,268,386	$3,740,177	$2,258,929	$1,645,450	$1,997,002	$285,675	$11,195,619

Table A-6

Eligible Generation (kWh)
January to June 2000

PG&E

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Tier 3								
Digester Gas Total	75	0	0	0	0	0	0	0
Big Valley Lumber Com	7,500	285,460,569	289,472,554	274,618,854	228,854,247	247,481,280	238,681,294	1,564,568,798
Landfill Gas Total	33,382	15,595,610	19,676,248	14,938,478	15,669,448	19,214,061	17,710,419	102,804,264
MSW Total	18,000	10,438,443	11,827,872	4,173,093	0	0	0	26,439,408
Small Hydro Total	204,018	25,040,610	24,197,040	42,622,964	66,009,084	86,783,599	57,862,517	302,515,814
Tier 3 Total	262,975	336,535,232	345,173,714	336,353,389	310,532,779	353,478,940	314,254,230	1,996,328,284
Tier 2								
Wind Total	706,340	15,541,797	17,434,031	15,821,987	22,143,896	67,544,712	96,698,446	235,184,869
Tier 2 Total	706,340	15,541,797	17,434,031	15,821,987	22,143,896	67,544,712	96,698,446	235,184,869
Tier 1								
Biomass Total	542,330	214,424,683	223,391,313	175,640,153	168,900,407	159,013,399	132,892,772	1,074,262,727
Waste Tire Total	30,100	3,505,806	6,796,053	6,252,000	0	0	0	16,553,859
Tier 1 Total	572,430	217,930,489	230,187,366	181,892,153	168,900,407	159,013,399	132,892,772	1,090,816,586
PG&E Total	1,541,745	570,007,518	592,795,111	534,067,529	501,577,082	580,037,051	543,845,448	3,322,329,739

SCE

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Tier 3								
Digester Gas Total	34,750	1,250,651	1,496,384	1,163,078	950,094	642,521	603,094	6,105,822
Geothermal Total	672,810	284,128,886	318,436,177	322,822,550	363,924,003	376,386,698	414,257,138	2,079,955,452
Landfill Gas Total	115,600	35,407,266	55,987,885	48,763,710	44,022,974	49,975,279	50,148,428	284,305,542
Small Hydro Total	10,295	1,165,025	807,851	485,207	465,798	664,312	1,441,312	5,029,505
Tier 3 Total	833,455	321,951,828	376,728,297	373,234,545	409,362,869	427,668,810	466,449,972	2,375,396,321
Tier 2								
Wind Total	842,588	74,913,060	81,202,206	134,720,530	127,348,036	157,874,326	210,252,316	786,310,474
Tier 2 Total	842,588	74,913,060	81,202,206	134,720,530	127,348,036	157,874,326	210,252,316	786,310,474
Tier 1								
Biomass Total	57,000	0	0	0	22,385,730	33,162,700	18,030,930	73,579,360
Solar Thermal Total	386,800	29,742,610	31,388,404	29,458,987	31,330,347	59,938,246	69,504,880	251,363,474
Tier 1 Total	443,800	29,742,610	31,388,404	29,458,987	31,330,347	59,938,246	69,504,880	251,363,474
SCE Total	2,119,843	426,607,498	489,318,907	537,414,062	568,041,252	645,481,382	746,207,168	3,413,070,269

Table A-6

Eligible Generation (kWh)
January to June 2000

SDG&E

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
Tier 3								
Digester Gas Total	2,700	0	1,551,838	1,566,896	1,452,235	1,547,241	1,314,590	7,432,800
Landfill Gas Total	4,550	2,503,018	2,554,214	2,459,712	1,989,063	2,838,489	2,519,069	14,863,565
Tier 3 Total	7,250	2,503,018	4,106,052	4,026,608	3,441,298	4,385,730	3,833,659	22,296,365
SDG&E Total	7,250	2,503,018	4,106,052	4,026,608	3,441,298	4,385,730	3,833,659	22,296,365

STATEWIDE

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
PG&E Total	1,541,745	570,007,518	592,795,111	534,067,529	501,577,082	580,037,051	543,845,448	3,322,329,739
SCE Total	2,119,843	426,607,498	489,318,907	537,414,062	568,041,252	645,481,382	746,207,168	3,413,070,269
SDG&E Total	7,250	2,503,018	4,106,052	4,026,608	3,441,298	4,385,730	3,833,659	22,296,365
Statewide Total	3,668,838	999,118,034	1,086,220,070	1,075,508,199	1,073,059,632	1,229,904,163	1,293,886,275	6,757,696,373

Table A-7

Eligible Generation (MWh)
January to June 2000

TIER 3

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
PG&E								
Digester Gas Total	75	0	0	0	0	0	0	0
Big Valley Lumber Com	7,500	285,460,569	289,472,554	274,618,854	228,854,247	247,481,280	238,681,294	1,564,568,798
Landfill Gas Total	33,382	15,595,610	19,676,248	14,938,478	15,669,448	19,214,061	17,710,419	102,804,264
MSW Total	18,000	10,438,443	11,827,872	4,173,093	0	0	0	26,439,408
Small Hydro Total	204,018	25,040,610	24,197,040	42,622,964	66,009,084	86,783,599	57,862,517	302,515,814
PG&E Total	262,975	336,535,232	345,173,714	336,353,389	310,532,779	353,478,940	314,254,230	1,996,328,284
SCE								
Digester Gas Total	34,750	1,250,651	1,496,384	1,163,078	950,094	642,521	603,094	6,105,822
Geothermal Total	672,810	284,128,886	318,436,177	322,822,550	363,924,003	376,386,698	414,257,138	2,079,955,452
Landfill Gas Total	115,600	35,407,266	55,987,885	48,763,710	44,022,974	49,975,279	50,148,428	284,305,542
Small Hydro Total	10,295	1,165,025	807,851	485,207	465,798	664,312	1,441,312	5,029,505
SCE Total	833,455	321,951,828	376,728,297	373,234,545	409,362,869	427,668,810	466,449,972	2,375,396,321
SDG&E								
Digester Gas Total	2,700	0	1,551,838	1,566,896	1,452,235	1,547,241	1,314,590	7,432,800
Landfill Gas Total	4,550	2,503,018	2,554,214	2,459,712	1,989,063	2,838,489	2,519,069	14,863,565
SDG&E Total	7,250	2,503,018	4,106,052	4,026,608	3,441,298	4,385,730	3,833,659	22,296,365
TIER 3 Total	1,103,680	660,990,078	726,008,063	713,614,542	723,336,946	785,533,480	784,537,861	4,394,020,970

TIER 2

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
PG&E								
Wind Total	706,340	15,541,797	17,434,031	15,821,987	22,143,896	67,544,712	96,698,446	235,184,869
PG&E Total	706,340	15,541,797	17,434,031	15,821,987	22,143,896	67,544,712	96,698,446	235,184,869
SCE								
Wind Total	842,588	74,913,060	81,202,206	134,720,530	127,348,036	157,874,326	210,252,316	786,310,474
SCE Total	842,588	74,913,060	81,202,206	134,720,530	127,348,036	157,874,326	210,252,316	786,310,474
TIER 2 Total	1,548,928	90,454,857	98,636,237	150,542,517	149,491,932	225,419,038	306,950,762	1,021,495,343

Table A-7

Eligible Generation (MWh)
January to June 2000

TIER 1

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
PG&E								
Biomass Total	542,330	214,424,683	223,391,313	175,640,153	168,900,407	159,013,399	132,892,772	1,074,262,727
Waste Tire Total	30,100	3,505,806	6,796,053	6,252,000	0	0	0	16,553,859
PG&E Total	572,430	217,930,489	230,187,366	181,892,153	168,900,407	159,013,399	132,892,772	1,090,816,586
SCE								
Biomass Total	57,000	0	0	0	22,385,730	33,162,700	18,030,930	73,579,360
Solar Thermal Total	386,800	29,742,610	31,388,404	29,458,987	31,330,347	59,938,246	69,504,880	251,363,474
SCE Total	443,800	29,742,610	31,388,404	29,458,987	31,330,347	59,938,246	69,504,880	251,363,474
TIER 1 Total	1,016,230	247,673,099	261,575,770	211,351,140	200,230,754	218,951,645	202,397,652	1,342,180,060

STATEWIDE

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 99/00
TIER 3 Total	1,103,680	660,990,078	726,008,063	713,614,542	723,336,946	785,533,480	784,537,861	4,394,020,970
TIER 2 Total	1,548,928	90,454,857	98,636,237	150,542,517	149,491,932	225,419,038	306,950,762	1,021,495,343
TIER 1 Total	1,016,230	247,673,099	261,575,770	211,351,140	200,230,754	218,951,645	202,397,652	1,342,180,060
Statewide Total	3,668,838	999,118,034	1,086,220,070	1,075,508,199	1,073,059,632	1,229,904,163	1,293,886,275	6,757,696,373

Table A-8

Eligible Facilities
as of June 2000

		Technology	Number of Facilities
TIER 3	PG&E	Digester Gas	1
		Geothermal	13
		Landfill Gas	12
		MSW	1
		Small Hydro	59
	SCE	Digester Gas	5
		Geothermal	23
		Landfill Gas	9
		Small Hydro	10
	SDG&E	Digester Gas	1
		Landfill Gas	3
	STATE	**All Technologies**	**137**
TIER 2	PG&E	Wind	23
	SCE	Wind	61
	STATE	**All Technologies**	**84**
TIER 1	PG&E	Biomass	27
		Waste Tire	2
	SCE	Biomass	1
		Solar Thermal	8
	STATE	**All Technologies**	**38**
STATEWIDE	PG&E	All Technologies	138
	SCE	All Technologies	117
	SDG&E	All Technologies	4
	TOTAL	**All Technologies**	**259**

Appendix B:
New Renewable Resources Account

Table B-1: New Renewable Resources Account Projects
Table B-2: Project-by-Project Payment Information

New Renewable Resources Account Project Descriptions

Agrilectric Power, Inc.

This project has been cancelled. The Agrilectric project was a 7.8 megawatt biomass project originally planned to be located in Woodland in Yolo County. The project planned to burn 220 tons of rice hulls daily through a suspension firing process, a proprietary technology that has been developed specifically for this type of application. The project was cancelled due to difficulties in obtaining a secure fuel supply because of competing interests in the agricultural industry (specifically, from Foster Farms, which uses rice hulls for chicken bedding). The project passed Milestones 1 and 2 before canceling and therefore had its entire bid bond returned.

Browning-Ferris Gas Services, Inc., Ox Mountain Project

The Ox Mountain Project is a 10 megawatt landfill gas project located in Half Moon Bay, San Mateo County, California. The project is scheduled to begin operation in December of 2001. Landfill gas from existing gas wells and collection systems (which is currently being flared) will be burned to produce electricity. The landfill gas for the project is expected to be composed of approximately 50% methane gas. The project has passed Milestone 1. Browning Ferris Gas Services was recently purchased by another company, which will be required to file change of ownership documentation with the Energy Commission before the project is allowed to proceed.

Browning-Ferris Gas Services, Inc., Vasco Road Project

The Vasco Road Project is a 4.5 megawatt landfill gas project located in Livermore, Alameda County, California. The project is scheduled to begin operation in December of 2001. Landfill gas from existing gas wells and collection systems (which is currently being flared) will be burned to produce electricity. The landfill gas for the project is expected to be composed of approximately 50% methane gas. The project has passed Milestone 1. Browning Ferris Gas Services was recently purchased by another company, which will be required to file change of ownership documentation with the Energy Commission before the project is allowed to proceed.

Browning-Ferris Gas Services, Inc., Newby Island Project

The Newby Island Project is a 5.5 megawatt landfill gas project located in Milpitas, Santa Clara County, California. The project is scheduled to begin operation in December of 2001. Landfill gas from existing gas wells and collection systems (which is currently being flared) will be burned to produce electricity. The landfill gas for the project is expected to be composed of approximately 50% methane gas. The project has passed Milestone 1.

Browning Ferris Gas Services was recently purchased by another company, which will be required to file change of ownership documentation with the Energy Commission before the project is allowed to proceed.

Cabazon Wind Partners LLC, Cabazon Wind Project

The Cabazon Wind Project is a 48 megawatt wind project located in Riverside County. It is scheduled to come on line in March of 2001. The project will consist of approximately ninety 660 kW wind turbines, located on a 640-acre site in the San Gorgonio Pass, about 10 miles west of Palm Springs and three miles east of Cabazon. All turbines will be three-bladed and mounted on steel tubular towers. The site is an excellent wind resource area and is expected to yield capacity factors of 35-40%. The project has passed Milestones 1 and 2 and therefore had its entire bid bond returned.

California Energy General Corporation, Telephone Flat Project

The Telephone Flat Project is a 48 megawatt geothermal facility located in Siskiyou County. The proposed site is a dual-flash, geothermal power plant and wellfield located within the Glass Mountain Known Geothermal Resource Area within the Modoc National Forest. The on-line date is uncertain at this time. It is estimated that between ten and twelve production wells on up to six well pads will be drilled. Each production well is expected to produce approximately 400,000 lbs./hr. of brine at approximately 400 degrees F at a depth of 6,000 feet. Steam will be separated from the liquids in high- and low-pressure separators and piped to the main turbine. The remaining liquid brine will flow out of the low-pressure separator to the three to five injection wells, replenishing the reservoir. The project has passed Milestone 1, but received a negative Record of Decision on its environmental permits. The project developer intends to file a takings claim in Federal court. At this time the project is exploring alternatives, such as a change in location, to allow the project to proceed and retain its conditional funding award.

Calpine Siskiyou Geothermal Partners, Fourmile Hill Project

The Fourmile Hill Project is a 49.9 megawatt geothermal facility in Siskiyou County and is expected to come on-line in December 2003. The proposed facility is located at the Glass Mountain Known Geothermal Resource Area (KGRA) in the Klamath and Modoc National Forests in Siskiyou County. Between nine and eleven production wells on five proposed well pads will be drilled initially, with one make-up well drilled approximately every two years thereafter. The production wells are expected to have an average depth of 7,500 feet with a reservoir temperature of approximately 470 degrees F. The total production of steam and water from all wells will be approximately 2.9 million pounds per hour. There will initially be one injection well located at each well pad. After the steam is separated from the brine it will be carried to two dual-

flash turbines. The spent brine and steam condensate would then be reinjected into the reservoir. The project has passed Milestone 2, a positive Record of Decision on its environmental permits, but opponents are filing an appeal to that decision. This could delay the project s on-line date.

CalWind Resources, Inc.

The CalWind Project is a 8.6 megawatt wind project located in Kern County, scheduled to begin operation in December of 2001. The project is located in the Tehachapi wind resource area, and will be an addition to CalWind's existing 4,200+ acre wind farm. The individual wind turbines will be the up-wind, three-bladed type. The turbines will be installed on 40 to 50 meter towers and will have a rated capacity of 600 to 1,000 kilowatts. The project has passed Milestones 1 and 2 and therefore had its entire bid bond returned.

CE Turbo LLC

The CE Turbo Project is a 10 megawatt geothermal facility located near existing geothermal generation plants owned by Vulcan/BN Geothermal Power Company and Del Ranch, L.P. in Calipatria, California (Imperial County). The project will generate additional electricity from unused steam pressure from the existing Vulcan plant. No new production or injection wells will be drilled. The project came on line in September 2000.

City and County of San Francisco, SF Southeast Digester Gas Cogeneration Project

This 2 megawatt digester gas project, scheduled to come on-line in December of 2001, will consist of a cogeneration facility, using digester gas produced from the treatment of sewage sludge to generate electricity for sale and hot water for process heating. The Southeast Water Pollution Control Plant (SEWPCP) is the City and County of San Francisco's largest sewage treatment plant, treating a dry weather average of 65 million gallons per day of sewage. Anaerobic digestion of sewage sludge produces approximately 1,100,000 standard cubic feet (scf) of low-heat value (550 Btu/scf) digester gas per day. At present, roughly one-half of the gas is burned in boilers to provide process heat for the digesters and on-site buildings. The excess gas is presently flared. The project has passed Milestones 1 and 2 and therefore had its entire bid bond returned.

City and County of San Francisco, SF Sunol/Calaveras Small Hydro Project

The Calaveras Small Hydro Project in Alameda County will generate approximately one megawatt of power with virtually no impact to surrounding land uses or habitat. A turbine will be placed in an existing 44-inch water supply pipeline running from the San Francisco Water Department's Calaveras Reservoir to the Sunol Valley Water Treatment Plant utilizing the energy

generated over its 20,500 foot length. Electricity would be generated whenever water supplies are transported from the reservoir to the plant. Because the project's new facilities would be wholly within the boundaries of the Water Department's existing property, and transmission will be along high-voltage facilities already existing at the entrance of the plant, no significant environmental or permitting issues are anticipated. The project is scheduled to come on-line in May of 2002, has passed Milestones 1 and 2, and had its entire bid bond returned.

City of Sunnyvale Public Works Department

The City of Sunnyvale Power Generation Facility (PGF) is an operating landfill gas electrical generation power plant located within the premises of the Sunnyvale Water Pollution Control Plant (WPCP) in Santa Clara County. The PGF was constructed in 1997 and came on-line in November 1997. The PGF is wholly owned and operated by the City of Sunnyvale and has the capacity to generate 1.6 megawatts of electrical power. The PGF presently generates power for on-site operation of the WPCP. Excess generation will be sold to an outside buyer. The project is on-line but has not yet resolved interconnection issues with PG&E, and therefore has not yet submitted any invoices for payment.

County of Santa Cruz, Department of Public Works, Buena Vista Landfill

The proposed 2.0 megawatt Buena Vista Landfill Gas Fueled Cogeneration Project is a methane recovery facility located at the Buena Vista Landfill in Santa Cruz County. The project will provide electrical power to Buena Vista Landfill, with surplus electricity sold to PG&E. The project is scheduled to come on-line in April of 2001. The gas, composed of approximately 50% methane, will be delivered to the generators through a network of already-installed gas wells and pipes. The project has passed Milestones 1 through 3.

El Dorado County Union Mine Landfill

This project has been cancelled. It was a proposed 1 megawatt landfill gas facility in El Dorado County fueled by gas produced at the Union Mine Disposal Landfill. The gas was planned to be delivered to the generator module through a network of 20 existing vertical wells and collection piping. Gas from the project is currently being flared. The Union Mine Landfill is currently mothballed and only receives waste on a contingency basis. Due to opposition by a local resident leading to continued litigation, the project requested cancellation of its funding award. The project had passed Milestones 1 and 2 and therefore had its entire bid bond returned.

Energy Developments, Inc., Keller Canyon

The Keller Canyon Project is a 3.9 megawatt landfill gas project in Contra Costa County, scheduled to come on line December 15, 2001. The project will consist of a reciprocating engine driven generator set which converts landfill gas into electrical energy. The gas will be composed of approximately 50 percent methane from existing wells and collection systems. Excess gas will be flared. The life expectancy of the project is 40 years from the start of commercial operation. The project has passed milestones 1 and 2 and had its entire bid bond returned.

Energy Developments, Inc., Azusa

The Azusa Project is a 5.2 megawatt landfill gas project in Los Angeles County scheduled to come on line June 30, 2001. The project will consist of a reciprocating engine driven generator set which converts landfill gas into electrical energy. The gas will be composed of approximately 50 percent methane from existing wells and collection systems. Excess gas will be flared. The life expectancy of the project is a minimum of 15 years from the start of commercial operation. The project has passed milestones 1 and 2 and had its entire bid bond returned.

Energy Developments, Inc., EDI Chateau Fresno

The Chateau Fresno Project is a 2.6 megawatt landfill gas project in Fresno County scheduled to come on line August 30, 2001. The project will consist of a reciprocating engine driven generator set which converts landfill gas into electrical energy. The gas will be composed of approximately 50 percent methane from existing wells and collection systems. Excess gas will be flared. The life expectancy of the project is a minimum of 15 years from the start of commercial operation. The project has passed milestones 1 and 2 and had its entire bid bond returned.

Enron Wind Development Corp., Cottonwood (previously Gorman) Project

The Cottonwood project will be a 40 megawatt wind facility consisting of fifty-three 750 kW wind turbines. Enron Wind Development Corp. expects to use Zond Z-750 kW wind turbines, which will generate peak power of 750 kW each. Due to opposition from local land developers and from the National Audubon Society, the project has moved its location as part of a cooperative agreement with those two entities. The new location is 20 miles Northeast of the original site, which was in the Tejon Pass near the city of Gorman. This project is expected to come on-line in December 2001. The project has passed Milestone 1.

Enron Wind Development Corp., Christensen/Lazar Project

The Christensen/Lazar Project is a 23.3 wind project in Riverside County with a planned on-line date of December 31, 2001. The project will be located on approximately 700 acres of land in the San Gorgonio Pass near Palm Springs and will consist of thirty-one 750 kW wind turbines. Enron Wind Development Corp. expects to use Zond Z-750 kW wind turbines. The project has passed Milestones 1 and 2 and had its entire bid bond returned.

Enron Wind Development Corp., Wintec Project

The Enron Wintec Project is a 16.5 megawatt wind facility located in Riverside County that is currently on-line and generating electricity. The project began generating in June of 1999, and has received payments from the Renewable Energy Program as of June 30, 2000 of $265,147 for more than 35 million kilowatt-hours of renewable energy. The project is located on approximately 300 acres of land in the San Gorgonio Pass near Palm Springs, and consists of twenty-two 750 kW wind turbines.

Enron Wind Development Corp., Victory Garden Project

The Victory Garden project will be a 30 megawatt wind generated electric power facility located on approximately 3,500 acres of land in the Tehachapi pass in Kern County. The project will consist of forty 750 kW wind turbines. Enron Wind Development Corp. expects to use Zond Z-750 kW wind turbines, which will generate peak power of 750 kW each, providing approximately 99 million kilowatt hours annually. This project is expected to come on line in December 2001, and has passed Milestone 1.

Mark Tech. Corp./FORAS Energy, Inc., Alta Mesa IV

The Alta Mesa Project - Phase IV is a privately-owned wind energy generating facility located near Palm Springs consisting of 42 to 49 Vestas Model V39 600 kW turbines. The installed capacity of the project is expected to be 25.2 MW (42 turbines) but could be as high as 29.4 MW (49 turbines). The project is scheduled to come on-line in June of 2001, has passed Milestones 1 and 2, and had its entire bid bond returned.

MM Lopez Energy Project

The 5.7 megawatt Minnesota Methane Lopez Project is a landfill gas to energy facility in Los Angeles County. The project is currently on-line and generating electricity, and has received $558,274 in payments from the Renewable Energy Program as of June 30, 2000. The landfill gas from this project fuels two engine-generator sets. The generator produces electricity for plant use and for delivery

to the local power grid. The project is located at the Lopez Canyon Landfill in the City of Los Angeles, and has a life expectancy of approximately 20 years.

MM Prima Deschecha Energy Project

The 5.5 megawatt Minnesota Methane Prima Deschecha Project is a landfill gas to energy facility in Orange County. The project is currently on-line and generating electricity, and has received $413,774 in payments from the Renewable Energy Program as of June 30, 2000. The landfill gas from this project fuels two engine-generator sets. The generator produces electricity for plant use and for delivery to the local power grid. The project is located at the Prima Deshecha Landfill in San Juan Capistrano, Orange County, and has a life expectancy of approximately 20 years.

MM San Diego Project

The 2.0 megawatt Minnesota Methane San Diego Project is a landfill gas to energy facility in San Diego County. The project is currently on-line and generating electricity, and has received $232,998 in payments from the Renewable Energy Program as of June 30, 2000. The landfill gas from this project will be used to fuel two engines and one generator in tandem configuration (4 sets of two engines each). A portion of the electricity produced by this project is sold to San Diego Gas and Electric under a Standard Offer 1 contract. It is this portion of the electricity which is eligible for funding from the Energy Commission. The remainder is utilized by the City of San Diego's Metropolitan Biosolids Center. The project is located on the Miramar Marine Corps Air Station in San Diego, and has a life expectancy of approximately 20 years.

MM Tajiguas Energy Project

The 2.8 megawatt Minnesota Methane Tajiguas Project is a landfill gas to energy facility in Santa Barbara County. The project is scheduled to come on-line in June of 2000. The landfill gas from this project will be used to fuel a single engine-generator set. The Tajiguas project is located at the Tajiguas Landfill in Santa Barbara County, and has a life expectancy of approximately 20 years. The project has passed Milestones 1 through 5.

MM Tulare Energy Project

The 1.8 megawatt Minnesota Methane Tulare Energy Project is a landfill gas to energy facility in Tulare County. The project is currently on-line and generating electricity, and has received $129,092 in payments from the Renewable Energy Program as of June 30, 2000. The landfill gas from this project fuels two single engine-generator sets. The generator produces electricity for plant use and for

delivery to the local power grid. The project is located at the Visalia Landfill in Tulare County, and has a life expectancy of approximately 20 years.

MM West Covina Project

The Minnesota Methane West Covina Project is a 5.7 megawatt landfill gas facility in Los Angeles County. Phase 1 of the West Covina project is a repower which will consist of a Solar Taurus 60 combustion turbine. Phase 2 is an existing generation facility which occupies the same site, but is separately metered. Payments from the New Account are only being made for energy from Phase 1, and total $379,623 as of June 30, 2000. The project is located at the 300 acre, BKK Corporation Landfill in West Covina and is the third largest landfill in the United States.

MM Woodville Energy Project

The 0.6 megawatt Minnesota Methane Woodville Energy Project is a landfill gas to energy facility in Tulare County. The project came on-line in early 2000 but did not begin receiving payments until July 2000. The landfill gas from this project will be used to fuel a single engine-generator set. The generator produces electricity for plant use and for delivery to the local power grid The project is located at the Tulare County Landfill in Woodville, and has a life expectancy of approximately 20 years.

MM Yolo Power Project

The Minnesota Methane Yolo Power Project is a 2.3 megawatt landfill gas facility in Yolo County. The project is currently on-line and generating electricity, and has received $170,016 from the Renewable Energy Program as of June 30, 2000. The landfill gas from this project is used to fuel five single engine-generator sets. The generated electricity is dispersed as follows: 2.3 megawatts is sold to SCE under a Standard Offer 1 contract and is eligible for New Account funding; a portion of the power is sold to an on-site customer; and the remainder is used to support house-load needs. The life expectancy of the project is approximately 20 years.

Painted Hills Wind Developers (Enron)

The Painted Hills project will be a 20 megawatt wind generated electric power facility located on approximately 350 acres of land in the San Gorgonio Pass near Palm Springs in Riverside County. The project will consist of twenty-six 750 kW wind. Painted Hills Wind Developers expects to use Zond Z-750 kW wind turbines. The project is expected to come on line in December 2001. The project has passed Milestones 1 and 2 and had its entire bid bond returned.

Riverside County Waste Resources, Mead Valley

The 1.0 megawatt Mead Valley landfill gas project is located near the city of Perris, in Riverside County. The power plant for this project will be fueled by landfill gas produced at the Mead Valley Landfill, which is on-site. The gas collection system and flare were installed in 1995. This project is scheduled to come on line in July of 2001. The project has passed Milestones 1 and 2 and had its entire bid bond returned.

Riverside County Waste Resources, Badlands

The 2.0 megawatt Badlands landfill gas project is located three miles west of Beaumont, in Riverside County. The power plant for this project will be fueled by landfill gas produced at the Badlands Landfill, which is on-site. The landfill gas is composed of approximately 45% methane gas. The landfill gas will be delivered to the generator modules through a network of gas wells and pipes which are already in place. Engine No. 1 of the Badlands project was scheduled to come on line in September 2000, and engine No. 2 will come on line in December 2001. The project has passed Milestones 1 and 2 and had its entire bid bond returned.

Riverside County Waste Resources, Coachella

The 1.0 megawatt Coachella landfill gas project is located near the cities of Coachella and Indio, in Riverside County. The power plant for this project will be fueled by landfill gas produced at the Coachella Landfill, which is on-site. The landfill gas will be delivered to the generator module through a network of 31 gas wells and pipes. The gas collection system and flare are currently being installed as part of the landfill's closure activities, and the Coachella project is scheduled to come on line in July of 2001. The project has passed Milestones 1 and 2 and had its entire bid bond returned.

Riverside County Waste Resources, Lamb Canyon

The 1.0 megawatt Lamb Canyon landfill gas project is located near the cities of Banning and Beaumont, in Riverside County. The power plant for this project will be fueled by landfill gas produced at the Lamb Canyon Landfill, which is on-site. The landfill gas, which is composed of approximately 45% methane gas, will be delivered to the generator modules through a network of gas wells and pipes. The gas collection system will be installed in the beginning of 2001, and the project is scheduled to come on line in December 2001. The project has passed Milestones 1 and 2 and had its entire bid bond returned.

Riverside County Waste Resources, Double Butte

This project has been cancelled. The 0.6 megawatt Double Butte landfill gas project is located near the town of Hemet, in Riverside County. The power plant for this project was to have been fueled by landfill gas produced at the Double Butte Landfill, which is on-site. However, the small size of the project made the economics unworkable and the project was cancelled on April 24, 2000.

Riverside County Waste Resources, Edom Hill

The Edom Hill landfill gas project is located near Cathedral City, in Riverside County. The power plant for this project will be fueled by landfill gas produced at the Edom Hill Landfill, which is on-site. The landfill gas, which is composed of approximately 45% methane gas, will be delivered to the generator modules through a network of gas wells and pipes. The gas collection system will be installed in the beginning of 2001, and the Edom Hill project will come on line in December 2001. The project has passed Milestones 1 and 2 and had its entire bid bond returned.

Salton Sea Power Project

The Salton Sea Power Project is a 49 megawatt geothermal facility located in Imperial County, south of Calipatria. Eight other geothermal power plants exist in this region, which are owned by subsidiaries of CalEnergy Company, Inc. Four of the existing units are known as Salton Sea Units 1,2,3, and 4 (or, collectively, Region 1 Units). The proposed project will be a bottoming cycle facility that will make use of leftover heat from the geothermal brine drawn for the exiting the Region 1 Units. No new projection or injection wells will be drilled. This project came on-line earlier than expected, on September 11, 2000.

SeaWest Wind Power, Inc., Catellus 1

Catellus 1 is a 4.9 megawatt wind energy generating project composed of seven wind turbine generators. The turbines are three-bladed, upwind two-speed models made of reinforced fiberglass, fully automatic, self-regulating, and designed to operate in the hot high wind conditions of the site. The project will be located on private property in Riverside County in the San Gorgonio pass area just north west of Palm Springs, and is scheduled to come on line in March of 2001. The project has passed Milestones 1 and 2 and had its entire bid bond returned.

SeaWest Wind Power, Inc., Catellus 2

Catellus 2 is a 4.9 megawatt wind energy generating project composed of seven wind turbine generators. The turbines are three-bladed, upwind two-speed models made of reinforced fiberglass, fully automatic, self-regulating, and

designed to operate in the hot high wind conditions of the site. The project will be located on private property in Riverside County in the San Gorgonio pass area just north west of Palm Springs, and is scheduled to come on line in March of 2001. The project has passed Milestones 1 and 2 and had its entire bid bond returned.

SeaWest Wind Power, Inc., Catellus 3

Catellus 3 is a 4.9 megawatt wind energy generating project composed of seven wind turbine generators. The turbines are three-bladed, upwind two-speed models made of reinforced fiberglass, fully automatic, self-regulating, and designed to operate in the hot high wind conditions of the site. The project will be located on private property in Riverside County in the San Gorgonio pass area just north west of Palm Springs, and is scheduled to come on line in March of 2001. The project has passed Milestones 1 and 2 and had its entire bid bond returned.

SeaWest Wind Power, Inc., Catellus 4

Catellus 4 is 9.8 megawatt wind energy generating project composed of 14 wind turbine generators. The turbines are three-bladed, upwind two-speed models made of reinforced fiberglass, fully automatic, self-regulating, and designed to operate in the hot high wind conditions of the site. The project will be located on private property in Riverside County in the San Gorgonio pass area just north west of Palm Springs, and is scheduled to come on line in March of 2001. The project has passed Milestones 1 and 2 and had its entire bid bond returned.

SeaWest Wind Power, Inc., Catellus 5

Catellus 5 is a 10.5 megawatt wind energy generating project composed of fifteen wind turbine generators. The turbines are three-bladed, upwind two-speed models made of reinforced fiberglass, fully automatic, self-regulating, and designed to operate in the hot high wind conditions of the site. The project will be located on private property in Riverside County in the San Gorgonio pass area just north west of Palm Springs, and is scheduled to come on line in March of 2001. The project has passed Milestones 1 and 2 and had its entire bid bond returned.

SeaWest Wind Power, Inc., Phoenix 1

Phoenix 1 is a wind energy generating project composed of three wind turbine generators with a total project nameplate rating of 2.1 MW. The turbines are three-bladed, upwind two-speed models made of reinforced fiberglass, fully automatic, self-regulating, and designed to operate in the hot high wind conditions of the site. The project is situated on Federal Land administered by the Bureau of Land Management, in Riverside County. The project has passed

Milestones 1 through 6 but has not yet submitted any invoices for payment from the Renewable Energy Program, due to a pending ownership change.

SeaWest Wind Power, Inc., Phoenix 2

Phoenix 2 is a wind energy generating project composed of one wind turbine generator with a total project nameplate rating of .7 MW. The turbine is a three-bladed, upwind two-speed model made of reinforced fiberglass, fully automatic, self-regulating, and designed to operate in the hot high wind conditions of the site. The project is situated on Federal Land administered by the Bureau of Land Management, in Riverside County. The project is scheduled to come on line in March of 2001. It has passed Milestones 1 through 3.

SeaWest Wind Power, Inc., Phoenix 3

Phoenix 3 is a wind energy generating project composed of two wind turbine generators with a total project nameplate rating of 1.4 MW. The turbines are three-bladed, upwind two-speed models made of reinforced fiberglass, fully automatic, self-regulating, and designed to operate in the hot high wind conditions of the site. The project is situated on Federal Land administered by the Bureau of Land Management, in Riverside County. The project is scheduled to come on line in March of 2001. It has passed Milestones 1 through 3.

SeaWest Wind Power, Inc., Phoenix 4

Phoenix 4 is a wind energy generating project composed of two wind turbine generators with a total project nameplate rating of 1.4 MW. The turbines are three-bladed, upwind two-speed models made of reinforced fiberglass, fully automatic, self-regulating, and designed to operate in the hot high wind conditions of the site. The project is situated on Federal Land administered by the Bureau of Land Management, in Riverside County. The project is scheduled to come on line in March of 2001. It has passed Milestones 1 through 3.

SeaWest Wind Power, Inc., Phoenix 5

Phoenix 5 is a wind energy generating project composed of six wind turbine generators with a total project nameplate rating of 4.2 MW. The turbines are three-bladed, upwind two-speed models made of reinforced fiberglass, fully automatic, self-regulating, and designed to operate in the hot high wind conditions of the site. The project is situated on Federal Land administered by the Bureau of Land Management, in Riverside County. The project is scheduled to come on line in March of 2001. It has passed Milestones 1 through 3.

SeaWest Wind Power, Inc., Alexander 1

Alexander 1 is a 4.9 megawatt wind project consisting of seven 700 kW wind turbine generators. The turbines are three-bladed, upwind two-speed models made of reinforced fiberglass. The turbines are fully automatic, self-regulating and designed to operate in the hot high wind conditions of the site. The project is located on private property in Riverside County in the San Gorgonio pass area just north west of Palm Springs. SeaWest Services, Inc. will undertake the operation and maintenance of the project, which is scheduled to come on-line in December of 2001. The project has passed Milestones 1 and 2 and had its bid bond returned.

SeaWest Wind Power, Inc., Alexander 2

Alexander 2 is a 4.9 megawatt wind project consisting of seven 700 kW wind turbine generators. The turbines are three-bladed, upwind two-speed models made of reinforced fiberglass. The turbines are fully automatic, self-regulating and designed to operate in the hot high wind conditions of the site. The project is located on private property in Riverside County in the San Gorgonio pass area just north west of Palm Springs. SeaWest Services, Inc. will undertake the operation and maintenance of the project, which is scheduled to come on-line in December of 2001. The project has passed Milestones 1 and 2 and had its bid bond returned.

SeaWest Wind Power, Inc., Alexander 3

Alexander 3 is a 4.9 megawatt wind project consisting of seven 700 kW wind turbine generators. The turbines are three-bladed, upwind two-speed models made of reinforced fiberglass. The turbines are fully automatic, self-regulating and designed to operate in the hot high wind conditions of the site. The project is located on private property in Riverside County in the San Gorgonio pass area just north west of Palm Springs. SeaWest Services, Inc. will undertake the operation and maintenance of the project, which is scheduled to come on-line in December of 2001. The project has passed Milestones 1 and 2 and had its bid bond returned.

SeaWest Wind Power, Inc., 16 West - 1

16 West 1 is a wind energy generating project that will be composed of five wind turbine generators and will have a total project nameplate capacity rating of 3.5 MW. The turbines are three-bladed, upwind two-speed models with reinforced fiberglass blades. The project is situated on private property within the City of Palm Springs in Riverside County, and is scheduled to come on line in March of 2001. The project has passed Milestones 1 through 3.

SeaWest Wind Power, Inc., 16 West - 2

16 West 2 is a wind energy generating project that will be composed of five wind turbine generators and will have a total project nameplate capacity rating of 3.5 MW. The turbines are three-bladed, upwind two-speed models with reinforced fiberglass blades. The project is situated on private property within the City of Palm Springs in Riverside County, and is scheduled to come on line in March of 2001. The project has passed Milestones 1 through 3.

Wheelabrator Shasta Energy Project

The Wheelabrator Shasta Energy project is a 3.8 megawatt biomass project located in Anderson California. The facility will be fueled by accumulated forest residue, urban wood waste, agricultural wood waste and yard green waste from local residences. There are approximately 80 fuel suppliers and 50 transport companies that provide and deliver the fuel to the site. Natural gas may also be co-fired to enhance fuel quality during times of higher than normal biomass fuel moisture. Less than 10 percent natural gas is fired annually. The project was scheduled to come on-line in September of 2000, but is experiencing some delays. It has passed Milestones 1 and 2 and therefore had its entire bid bond returned.

Windland, Inc. Project

The Windland Inc. Project is a 19.8 megawatt wind project with 30 Vestas 660 kW wind turbines. The project will be built in two phases about one year apart, with each phase consisting of 15 turbines. The project is located in the Tehachapi wind turbine area, near Mojave, California, in Kern County. The project is scheduled to come on-line in June 2001 and has passed Milestones 1 through 3.

Table B-1
New Renewable Resources Account
Projects

Company	Project Name	Technology	Size (MW)	Location (City or County)	Utility Service Area	Latest Milestone Passed*	Date Passed	Anticipated On-Line Date
Agrilectric Power, Inc.	Agrilectric Power	Biomass	7.800	Woodland	PG&E	2	1/7/00	Cancelled
Browning-Ferris Gas Services, Inc.	Newby Island	Landfill Gas	5.500	Milpitas	PG&E	1	1/6/99	12/31/01
Browning-Ferris Gas Services, Inc.	Ox Mountain	Landfill Gas	10.000	Half Moon Bay	PG&E	1	1/6/99	12/31/01
Browning-Ferris Gas Services, Inc.	Vasco Road	Landfill Gas	4.500	Livermore	PG&E	1	1/6/99	12/31/01
Cabazon Wind Partners LLC	Cabazon Wind Project	Wind	60.720	West of Palm Springs	SCE	2	5/1/99	3/1/01
California Energy General Corporation	Telephone Flat	Geothermal	48.000	Siskiyou County	PacifiCorp	1	3/3/99	9/1/02
Calpine Siskiyou Geothermal Partners	Fourmile Hill	Geothermal	49.900	Siskiyou County	PacifiCorp	2	10/1/99	12/31/03
CalWind Resources, Inc.	CalWind Resources	Wind	8.580	Kern County	SCE	2	5/12/99	12/29/01
CE Turbo LLC	CE Turbo	Geothermal	10.000	Calipatria	IID	6	9/1/00	On-Line
City and Co. of San Francisco	SF Southeast Digester Gas Cogen Proj	Digester Gas	2.050	San Francisco	PG&E	2	12/4/99	12/1/01
City and Co. of San Francisco	SF Sunol/Calaveras Small Hydro Proj	Small Hydro	1.000	Sunol	PG&E	2	12/1/99	5/1/02
City of Sunnyvale Public Works Dept.	City of Sunnyvale	Landfill Gas	1.600	Sunnyvale	PG&E	6	12/31/99	On-Line*
Co. of Santa Cruz, Dept. of Pub. Wks.	Buena Vista	Landfill Gas	1.974	Santa Cruz	SCE	3	4/30/00	4/1/01
El Dorado Co. Environmental	El Dorado Co. Union Mine Landfill	Landfill Gas	0.987	El Dorado County	PG&E	2	5/26/99	Cancelled
Energy Developments, Inc.	EDI Azusa	Landfill Gas	5.200	Azusa	PG&E	2	3/26/99	11/15/01
Energy Developments, Inc.	EDI Chateau Fresno	Landfill Gas	2.600	Fresno	PG&E	2	1/7/99	12/15/01
Energy Developments, Inc.	EDI Keller Canyon	Landfill Gas	3.900	Pittsburg	PG&E	2	1/7/99	12/15/01
Enron Wind Development Corp.	Christensen/Lazar	Wind	23.250	San Gorgonio Pass	SCE	2	5/30/99	12/31/01
Enron Wind Development Corp.	Cottonwood	Wind	40.000	Near Gorman	SCE	1	5/26/99	12/31/01
Enron Wind Development Corp.	Victory Garden	Wind	30.000	Bakersfield/Mojave	SCE	1	5/26/99	12/31/01
Enron Wind Development Corp.	Wintec	Wind	16.500	San Gorgonio Pass	SCE	6	6/30/99	On-Line
Mark Tech. Corp./FORAS Energy, Inc.	Alta Mesa IV	Wind	25.200	Palm Springs	SCE	2	1/6/99	6/30/01
MM Lopez Energy LLC	MM Lopez	Landfill Gas	5.690	Lakeview Terrace	SCE	6	3/1/99	On-Line
MM Prima Deschecha Energy LLC	MM Prima Deschecha	Landfill Gas	5.490	San Juan Capistrano	SCE	6	5/1/99	On-Line
MM San Diego LLC	MM San Diego	Landfill Gas	2.000	San Diego	SDG&E	6	6/15/99	On-Line
MM Tajiguas Energy LLC	MM Tajiguas	Landfill Gas	2.840	Santa Barbara	SCE	2	3/31/99	7/1/00
MM Tulare Energy LLC	MM Tulare	Landfill Gas	1.780	Visalia	SCE	6	6/15/99	On-Line
MM West Covina LLC	MM West Covina	Landfill Gas	5.690	West Covina	SCE	6	4/1/99	On-Line
MM Woodville Energy LLC	MM Woodville	Landfill Gas	0.560	Woodville	SCE	6	1/1/00	On-Line
MM Yolo Power LLC	MM Yolo	Landfill Gas	2.300	Davis	PG&E	6	6/15/99	On-Line
Painted Hills Wind Developers (Enron)	Painted Hills	Wind	20.000	San Gorgonio Pass	SCE	2	4/1/99	12/31/01
Riverside Co. Waste Resources	Badlands	Landfill Gas	2.000	Near Beaumont	SCE	2	3/15/99	9/30/00
Riverside Co. Waste Resources	Coachella	Landfill Gas	0.952	Near Coachella and Indio	SCE	2	4/1/99	7/30/01
Riverside Co. Waste Resources	Double Butte	Landfill Gas	0.610	Near Hemet	SCE	2	4/15/99	Cancelled
Riverside Co. Waste Resources	Edom Hill	Landfill Gas	2.000	Cathedral City	SCE	2	4/1/99	12/1/01
Riverside Co. Waste Resources	Lamb Canyon	Landfill Gas	1.000	Near Beaumont	SCE	2	4/1/99	12/1/01
Riverside Co. Waste Resources	Mead Valley	Landfill Gas	0.952	Near Perris	SCE	2	1/15/99	7/30/01
Salton Sea Power L.L.C.	Salton Sea	Geothermal	49.000	Calipatria	IID	6	9/11/00	On-Line
SeaWest WindPower, Inc.**	16 West - 1	Wind	3.500	Palm Springs	SCE	3	4/15/99	3/1/01
SeaWest WindPower, Inc.**	16 West - 2	Wind	3.500	Palm Springs	SCE	3	4/15/99	3/1/01
SeaWest WindPower, Inc.**	Alexander 1	Wind	4.900	Palm Springs	SCE	2	3/1/00	12/1/01
SeaWest WindPower, Inc.**	Alexander 2	Wind	4.900	Palm Springs	SCE	2	3/1/00	12/1/01
SeaWest WindPower, Inc.**	Alexander 3	Wind	4.900	Palm Springs	SCE	2	3/1/00	12/1/01
SeaWest WindPower, Inc.**	Catellus 1	Wind	4.900	Palm Springs	SCE	2	8/1/99	3/1/01
SeaWest WindPower, Inc.**	Catellus 2	Wind	4.900	Palm Springs	SCE	2	8/1/99	3/1/01
SeaWest WindPower, Inc.**	Catellus 3	Wind	4.900	Palm Springs	SCE	2	8/1/99	3/1/01
SeaWest WindPower, Inc.**	Catellus 4	Wind	9.800	Palm Springs	SCE	2	8/1/99	3/1/01
SeaWest WindPower, Inc.**	Catellus 5	Wind	10.500	Palm Springs	SCE	2	8/1/99	3/1/01
SeaWest WindPower, Inc.**	Phoenix 1	Wind	2.100	Palm Springs	SCE	6	7/1/99	On-Line*
SeaWest WindPower, Inc.**	Phoenix 2	Wind	0.700	Palm Springs	SCE	3	11/1/98	3/1/01

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SeaWest WindPower, Inc.**	Phoenix 3	Wind	1.400	Palm Springs	SCE	3	11/1/98	3/1/01
SeaWest WindPower, Inc.**	Phoenix 4	Wind	1.400	Palm Springs	SCE	3	11/1/98	3/1/01
SeaWest WindPower, Inc.**	Phoenix 5	Wind	4.200	Palm Springs	SCE	3	11/1/98	3/1/01
Wheelabrator Shasta Energy Co, Inc.	Wheelabrator	Biomass	3.800	Shasta County	PG&E	5	7/18/00	9/30/00
Windland, Inc.	Windland, Inc.	Wind	19.800	Mojave	SCE	3	9/1/99	6/1/01

* Milestones	Description
Milestone 1: Adoption of Project Award Package	Applicant provides greater detail about project in a package to the Energy Commission; Commission adopts the Funding Award Agreement for Project
Milestone 2: Applications Filed	Filing of all relevant project construction applications, including environmental and land use permits (e.g., CEQA).
Milestone 3: Approvals Obtained	Approval of all relevant project construction applications, including environmental and land-use permits and CEQA certification/exemption.
Milestone 4: Construction Begins	Beginning of construction of the project; foundation or piling work begins, or major equipment is delivered on site.
Milestone 5: Construction Progress Check	A checkpoint in the ongoing construction; defined in each project's Project Award Package.
Milestone 6: Completed and On-Line	The on-line date is the start of normal operation of the project, after any shakedown period, if necessary.

* Two projects are on-line and generating electricity but have not yet submitted invoices for payment from the New Renewable Resources Account.
** Venture Pacific Inc. underwent a name change to SeaWest WindPower, Inc.

Table B-2
New Renewable Resources Account
Project-by-Project Payment Information

Company	Project Name	Incentive Payment ($ per kWh)	Total kWhs to be Produced	Total Funding Award	Payments Made 1/1/00 - 6/30/00	Total Payments as of 6/30/00	kWhs Produced 1/1/00 - 6/30/00	Total kWhs Produced as of 6/30/00	Months of Payments Remaining
Agrilectric Power, Inc.	Agrilectric Power	$ 0.0125	315,195,000	$ 3,939,938	$ -	$ -	0	0	Cancelled
Browning-Ferris Gas Services, Inc.	Newby Island	$ 0.0089	157,210,000	$ 1,399,169	$ -	$ -	0	0	60
Browning-Ferris Gas Services, Inc.	Ox Mountain	$ 0.0089	359,197,132	$ 3,196,854	$ -	$ -	0	0	60
Browning-Ferris Gas Services, Inc.	Vasco Road	$ 0.0124	136,584,330	$ 1,693,646	$ -	$ -	0	0	60
Cabazon Wind Partners LLC	Cabazon Wind Project	$ 0.0149	334,029,461	$ 4,977,039	$ -	$ -	0	0	60
California Energy General Corporation	Telephone Flat	$ 0.0146	1,934,208,000	$ 28,239,437	$ -	$ -	0	0	60
Calpine Siskiyou Geothermal Partners	Fourmile Hill	$ 0.0113	1,840,000,000	$ 20,792,000	$ -	$ -	0	0	60
CalWind Resources, Inc.	CalWind Resources	$ 0.0147	126,000,000	$ 1,852,200	$ -	$ -	0	0	60
CE Turbo LLC	CE Turbo	$ 0.0134	429,240,000	$ 5,751,816	$ -	$ -	0	0	60
City and Co. of San Francisco	SF Southeast Digester Gas Cogen Proj	$ 0.0139	82,605,000	$ 1,148,210	$ -	$ -	0	0	60
City and Co. of San Francisco	SF Sunol/Calaveras Small Hydro Proj.	$ 0.0135	36,710,000	$ 495,585	$ -	$ -	0	0	60
City of Sunnyvale Pub. Wks. Dept.	City of Sunnyvale	$ 0.0112	18,790,000	$ 210,448	$ -	$ -	0	0	60
Co. of Santa Cruz, Dept of Pub. Wks.	Buena Vista	$ 0.0100	76,760,000	$ 767,600	$ -	$ -	0	0	60
El Dorado Co. Environmental	El Dorado Co. Union Mine Landfill	$ 0.0124	36,294,250	$ 450,049	$ -	$ -	0	0	Cancelled
Energy Developments, Inc.	EDI Azusa	$ 0.0089	218,000,000	$ 1,940,200	$ -	$ -	0	0	60
Energy Developments, Inc.	EDI Keller Canyon	$ 0.0089	131,200,000	$ 1,167,680	$ -	$ -	0	0	60
Energy Developments, Inc.	EDI Chateau Fresno	$ 0.0089	109,000,000	$ 970,100	$ -	$ -	0	0	60
Enron Wind Development Corp.	Wintec	$ 0.0075	295,945,650	$ 2,219,592	$ 147,039	$ 265,147	19,605,260	35,352,880	49
Enron Wind Development Corp.	Christensen/Lazar	$ 0.0085	410,064,085	$ 3,485,545	$ -	$ -	0	0	60
Enron Wind Development Corp.	Cottonwood	$ 0.0110	627,216,000	$ 6,899,376	$ -	$ -	0	0	60
Enron Wind Development Corp.	Victory Garden	$ 0.0085	496,692,000	$ 4,221,882	$ -	$ -	0	0	60
Mark Tech. Corp./FORAS Energy, Inc.	Alta Mesa IV	$ 0.0135	405,185,185	$ 5,470,000	$ -	$ -	0	0	60
MM Lopez Energy LLC	MM Lopez	$ 0.0124	236,775,045	$ 2,936,011	$ 276,504	$ 558,274	22,298,670	45,022,137	48
MM Prima Deschecha Energy LLC	MM Prima Deschecha	$ 0.0124	205,493,900	$ 2,548,124	$ 199,310	$ 413,774	16,073,422	33,368,895	48
MM San Diego LLC	MM San Diego	$ 0.0124	78,840,000	$ 977,616	$ 110,914	$ 232,998	9,394,591	19,240,038	48
MM Tajiguas Energy LLC	MM Tajiguas	$ 0.0124	73,524,870	$ 911,708	$ -	$ -	0	0	60
MM Tulare Energy LLC	MM Tulare	$ 0.0124	73,524,870	$ 911,708	$ 64,493	$ 129,092	5,201,054	10,410,632	48
MM West Covina LLC	MM West Covina	$ 0.0124	235,463,835	$ 2,919,752	$ 189,758	$ 379,623	15,303,072	30,614,720	48
MM Woodville Energy LLC	MM Woodville	$ 0.0124	23,218,380	$ 287,908	$ -	$ -	0	0	60
MM Yolo Power LLC	MM Yolo	$ 0.0124	83,220,000	$ 1,031,928	$ 87,953	$ 170,016	7,093,000	6,618,000	48
Painted Hills Wind Developers (Enron)	Painted Hills	$ 0.0090	354,123,000	$ 3,187,107	$ -	$ -	0	0	60
Riverside Co. Waste Resources	Badlands	$ 0.0147	70,989,000	$ 1,043,538	$ -	$ -	0	0	60
Riverside Co. Waste Resources	Coachella	$ 0.0148	36,295,000	$ 537,166	$ -	$ -	0	0	60
Riverside Co. Waste Resources	Double Butte	$ 0.0148	23,245,000	$ 344,026	$ -	$ -	0	0	Cancelled
Riverside Co. Waste Resources	Mead Valley	$ 0.0148	32,966,000	$ 487,897	$ -	$ -	0	0	60
Riverside Co. Waste Resources	Edom Hill	$ 0.0147	70,528,000	$ 1,036,762	$ -	$ -	0	0	60
Riverside Co. Waste Resources	Lamb Canyon	$ 0.0148	36,112,000	$ 534,458	$ -	$ -	0	0	60
Salton Sea Power L.L.C.	Salton Sea	$ 0.0124	2,060,352,000	$ 25,548,365	$ -	$ -	0	0	60
Venture Pacific, Inc.	Phoenix 1	$ 0.0075	35,100,000	$ 263,250	$ -	$ -	0	0	60
Venture Pacific, Inc.	16 West - 1	$ 0.0076	66,475,000	$ 505,210	$ -	$ -	0	0	60
Venture Pacific, Inc.	16 West - 2	$ 0.0076	66,475,000	$ 505,210	$ -	$ -	0	0	60
Venture Pacific, Inc.	Catellus 1	$ 0.0078	78,344,315	$ 611,086	$ -	$ -	0	0	60
Venture Pacific, Inc.	Catellus 2	$ 0.0078	78,344,315	$ 611,086	$ -	$ -	0	0	60
Venture Pacific, Inc.	Catellus 3	$ 0.0078	78,344,315	$ 611,086	$ -	$ -	0	0	60
Venture Pacific, Inc.	Catellus 4	$ 0.0078	156,688,630	$ 1,222,171	$ -	$ -	0	0	60
Venture Pacific, Inc.	Catellus 5	$ 0.0078	167,880,675	$ 1,309,469	$ -	$ -	0	0	60
Venture Pacific, Inc.	Phoenix 2	$ 0.0075	11,700,000	$ 87,750	$ -	$ -	0	0	60
Venture Pacific, Inc.	Phoenix 3	$ 0.0075	23,400,000	$ 175,500	$ -	$ -	0	0	60
Venture Pacific, Inc.	Phoenix 4	$ 0.0075	23,400,000	$ 175,500	$ -	$ -	0	0	60
Venture Pacific, Inc.	Phoenix 5	$ 0.0075	70,200,000	$ 526,500	$ -	$ -	0	0	60
Venture Pacific, Inc.	Alexander 1	$ 0.0077	82,740,000	$ 637,098	$ -	$ -	0	0	60
Venture Pacific, Inc.	Alexander 2	$ 0.0077	82,740,000	$ 637,098	$ -	$ -	0	0	60
Venture Pacific, Inc.	Alexander 3	$ 0.0077	82,740,000	$ 637,098	$ -	$ -	0	0	60
Wheelabrator Shasta Energy Co, Inc.	Wheelabrator	$ 0.0135	159,600,000	$ 2,154,600	$ -	$ -	0	0	60
Windland, Inc.	Windland, Inc.	$ 0.0137	320,000,000	$ 4,384,000	$ -	$ -	0	0	60
TOTALS			**13,854,969,243**	**$ 161,586,150**	**$ 1,075,972**	**$ 2,148,924**	**94,969,069**	**180,627,302**	

Total funds allocated are less than $162 milion due to the decrease in expected generation for several landfill gas facilities. The Commission will be examining reallocation options for the unallocated funds.

Appendix C:
Emerging Renewable Resources Account

Table C-1: Completed Systems
Table C-2: Approved Systems Not Yet Completed
Table C-3: Reservations Received — Not Yet Approved
Table C-4: Reservations Cancelled or Disapproved

Table C-1
Emerging Renewables Buydown Program
Completed Systems
(listed by completion date)

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (watts)	Rebate/ Watt	Amount Reserved	Amount Paid	Date Completed
1	443	Kensington	PGE	PV	S	1,488.00	$ 3.00	$4,464.00	$4,464.00	03-Jan-00
2	155	Lafayette	PGE	PV	S	770.00	$ 3.00	$2,310.00	$2,310.00	20-Jan-00
3	255	Danville	PGE	PV	S	5,167.00	$ 3.00	$15,501.00	$15,501.00	20-Jan-00
4	286	Oakland	PGE	PV	S	5,689.00	$ 3.00	$17,067.00	$17,067.00	20-Jan-00
5	285	Escalon	PGE	PV	S	5,268.00	$ 3.00	$15,804.00	$15,804.00	20-Jan-00
6	355	Nevada City	PGE	PV	S	4,488.00	$ 3.00	$13,464.00	$13,464.00	20-Jan-00
7	322	San Jose	PGE	PV	S	6,826.00	$ 3.00	$20,478.00	$20,478.00	20-Jan-00
8	371	Los Gatos	PGE	PV	S	3,287.00	$ 3.00	$9,861.00	$9,861.00	20-Jan-00
9	423	Santa Cruz	PGE	PV	S	5,307.00	$ 3.00	$15,921.00	$15,921.00	20-Jan-00
10	425	San Francisco	PGE	PV	S	4,109.00	$ 3.00	$12,327.00	$12,327.00	20-Jan-00
11	455	Pacifica	PGE	PV	S	845.00	$ 3.00	$2,535.00	$2,535.00	20-Jan-00
12	466	Berkeley	PGE	PV	S	2,992.00	$ 3.00	$8,976.00	$8,976.00	20-Jan-00
13	468	Oakland	PGE	PV	S	3,068.00	$ 3.00	$9,204.00	$9,204.00	20-Jan-00
14	484	Redwood City	PGE	PV	S	1,496.00	$ 3.00	$4,488.00	$4,488.00	20-Jan-00
15	507	Santa Cruz	PGE	PV	S	1,626.00	$ 3.00	$4,878.00	$4,878.00	20-Jan-00
16	608	San Jose	PGE	PV	S	2,033.00	$ 3.00	$6,099.00	$6,099.00	20-Jan-00
17	456	Tomales	PGE	PV	S	971.00	$ 3.00	$2,913.00	$2,913.00	20-Jan-00
18	612	Moss Beach	PGE	PV	S	9,039.00	$ 3.00	$27,117.00	$27,117.00	20-Jan-00
19	365	San Diego	SGE	PV	S	2,751.00	$ 3.00	$8,253.00	$8,253.00	20-Jan-00
20	314	Hemet	SCE	PV	S	1,571.00	$ 3.00	$4,713.00	$4,713.00	20-Jan-00
21	420	Banning	SCE	PV	S	1,626.00	$ 3.00	$4,878.00	$4,878.00	20-Jan-00
22	449	Lake Isabella	SCE	PV	S	338.00	$ 3.00	$1,014.00	$1,014.00	20-Jan-00
23	336	Yucca Valley	SCE	PV	S	1,145.00	$ 2.26	$2,593.34	$2,593.34	20-Jan-00
24	497	Arcadia	SCE	PV	S	195.00	$ 3.00	$585.00	$585.00	20-Jan-00
25	624	Rosamond	SCE	PV	S	812.00	$ 3.00	$2,436.00	$2,436.00	20-Jan-00
26	302	Rio Vista	PGE	W	S	9,600.00	$ 2.53	$24,250.00	$24,250.00	20-Jan-00
27	454	Pacifica	PGE	W	S	972.00	$ 1.66	$1,613.16	$1,613.16	20-Jan-00
28	345	Hopland	PGE	PV	M	92,527.00	$ 2.50	$231,317.50	$231,317.50	26-Jan-00
29	617	Vacaville	PGE	PV	S	5,837.00	$ 3.00	$17,511.00	$17,511.00	26-Jan-00
30	411	San Diego	SCE	PV	S	2,812.00	$ 3.00	$8,436.00	$8,436.00	26-Jan-00
31	477	Mission Viejo	SCE	PV	S	2,197.00	$ 3.00	$6,591.00	$6,591.00	26-Jan-00
32	447	Tracy	PGE	PV	S	2,976.00	$ 3.00	$8,928.00	$8,928.00	03-Feb-00
33	494	Livermore	PGE	PV	S	2,440.00	$ 3.00	$7,320.00	$7,320.00	03-Feb-00
34	276	Orinda	PGE	PV	S	835.00	$ 3.00	$2,505.00	$2,505.00	03-Feb-00
35	401	Laguna Hills	SGE	PV	S	1,269.00	$ 3.00	$3,807.00	$3,807.00	03-Feb-00
36	471	Pasadena	SCE	PV	S	1,974.00	$ 3.00	$5,922.00	$5,922.00	03-Feb-00
37	374	Carmel	PGE	PV	M	26,712.00	$ 2.50	$75,347.50	$66,780.00	09-Mar-00
38	395	San Diego	SGE	PV	M	22,288.00	$ 2.50	$55,855.00	$55,720.00	09-Mar-00
39	167	Santa Ana	SCE	PV	M	6,787.00	$ 2.50	$16,967.50	$16,967.50	09-Mar-00
40	275	Muir Beach	PGE	PV	S	2,347.00	$ 3.00	$7,041.00	$7,041.00	09-Mar-00
41	318	Creston	PGE	PV	S	2,072.00	$ 3.00	$6,216.00	$6,216.00	09-Mar-00
42	396	San Francisco	PGE	PV	S	987.00	$ 3.00	$2,961.00	$2,961.00	09-Mar-00
43	635	Mill Valley	PGE	PV	S	893.00	$ 3.00	$2,679.00	$2,679.00	09-Mar-00
44	656	Goleta	SCE	PV	S	2,033.00	$ 3.00	$6,099.00	$6,099.00	09-Mar-00
45	315	Concord	PGE	PV	S	4,109.00	$ 3.00	$12,327.00	$12,327.00	28-Mar-00

PV = photovoltaic W = wind
FC = fuel cell ST = solar thermal

Table C-1
Emerging Renewables Buydown Program
Completed Systems
(listed by completion date)

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (watts)	Rebate/ Watt	Amount Reserved	Amount Paid	Date Completed
46	350	Berkeley	PGE	PV	S	1,145.00	$ 3.00	$3,435.00	$3,435.00	28-Mar-00
47	243	Templeton	PGE	PV	S	2,562.00	$ 3.00	$7,686.00	$7,686.00	28-Mar-00
48	407	Mariposa	PGE	PV	S	795.00	$ 3.00	$2,385.00	$2,385.00	28-Mar-00
49	615	Oakland	PGE	PV	S	1,220.00	$ 3.00	$3,660.00	$3,660.00	28-Mar-00
50	637	Sebastopol	PGE	PV	S	4,108.00	$ 3.00	$12,324.00	$12,324.00	28-Mar-00
51	636	San Jose	PGE	PV	S	6,200.00	$ 3.00	$18,600.00	$18,600.00	28-Mar-00
52	650	Tomales	PGE	PV	S	1,033.00	$ 3.00	$3,099.00	$3,099.00	28-Mar-00
53	622	Mill Valley	PGE	PV	S	1,974.00	$ 3.00	$5,922.00	$5,922.00	28-Mar-00
54	421	Ojai	SCE	PV	S	1,260.00	$ 3.00	$3,780.00	$3,780.00	28-Mar-00
55	648	Diamond Bar	SCE	PV	S	96.00	$ 3.00	$288.00	$288.00	28-Mar-00
56	660	La Canada	SCE	PV	S	2,435.00	$ 3.00	$7,305.00	$7,305.00	28-Mar-00
57	476	Golita	SCE	PV	M	33,178.00	$ 2.16	$71,680.00	$71,680.00	30-Mar-00
58	426	Scotts Valley	PGE	PV	S	9,861.00	$ 3.00	$29,583.00	$29,583.00	30-Mar-00
59	489	Tiburon	PGE	PV	S	1,941.00	$ 3.00	$5,823.00	$5,823.00	30-Mar-00
60	611	S. San Francisco	PGE	PV	S	3,356.00	$ 3.00	$10,068.00	$10,068.00	30-Mar-00
61	378	Morgan Hill	PGE	PV	S	1,104.00	$ 3.00	$3,312.00	$3,312.00	18-Apr-00
62	646	San Francisco	PGE	PV	S	2,566.00	$ 3.00	$7,698.00	$7,698.00	18-Apr-00
63	479	Woodacre	PGE	PV	S	893.00	$ 3.00	$2,679.00	$2,679.00	18-Apr-00
64	344	El Cajon	SGE	PV	S	997.00	$ 3.00	$2,991.00	$2,991.00	18-Apr-00
65	655	El Cajon	SGE	PV	S	2,562.00	$ 3.00	$7,686.00	$7,686.00	18-Apr-00
66	478	Wildomar	SCE	PV	S	1,555.00	$ 3.00	$4,665.00	$4,665.00	18-Apr-00
67	263	Winchester	SCE	W	S	940.00	$ 2.46	$2,316.50	$2,316.50	18-Apr-00
68	174	Tehachapi	SCE	W	S	9,500.00	$ 1.80	$17,061.10	$17,061.10	18-Apr-00
69	621	Berkeley	PGE	PV	S	9,981.00	$ 3.00	$29,943.00	$29,943.00	27-Apr-00
70	683	Woodside	PGE	PV	S	391.00	$ 3.00	$1,173.00	$1,173.00	27-Apr-00
71	684	San Francisco	PGE	PV	S	870.00	$ 3.00	$2,610.00	$2,610.00	27-Apr-00
72	630	Winchester	SCE	PV	S	1,571.00	$ 3.00	$4,713.00	$4,713.00	09-May-00
73	688	Winchester	SCE	W	S	960.00	$ 3.00	$2,880.00	$2,880.00	09-May-00
74	653	Tollhouse	PGE	PV	S	1,107.00	$ 3.00	$3,321.00	$3,321.00	15-May-00
75	215	Santa Barbara	SCE	PV	S	2,052.00	$ 3.00	$6,264.00	$6,156.00	15-May-00
76	682	Yucaipa	SCE	PV	S	254.00	$ 3.00	$762.00	$762.00	15-May-00
77	202	Riverside	SCE	PV	S	8,370.00	$ 3.00	$25,110.00	$25,110.00	15-May-00
78	654	Tollhouse	PGE	W	S	443.00	$ 2.42	$1,073.25	$1,073.25	15-May-00
79	663	Arcata	PGE	PV	S	1,022.00	$ 3.00	$3,066.00	$3,066.00	16-May-00
80	664	Santa Cruz	PGE	PV	S	1,192.00	$ 3.00	$3,576.00	$3,576.00	01-Jun-00
81	680	Agoura	SCE	PV	S	1,592.00	$ 3.00	$4,776.00	$4,776.00	01-Jun-00
82	301	South Lake	SCE	W	S	9,600.00	$ 2.01	$19,341.71	$19,341.71	01-Jun-00
83	403	Elk	PGE	PV	S	938.00	$ 3.00	$2,814.00	$2,814.00	12-Jun-00
84	458	San Diego	PGE	PV	S	1,004.00	$ 3.00	$3,012.00	$3,012.00	12-Jun-00
85	474	Pope Valley	PGE	PV	S	512.00	$ 3.00	$1,536.00	$1,536.00	12-Jun-00
86	711	Pleasant Hill	PGE	PV	S	1,626.00	$ 3.00	$4,878.00	$4,878.00	12-Jun-00
87	475	Pope Valley	PGE	W	S	897.00	$ 0.93	$832.04	$832.04	12-Jun-00
88	238	Berkeley	PGE	PV	S	2,071.00	$ 3.00	$6,213.00	$6,213.00	28-Jun-00
89	668	Sunnyvale	PGE	PV	S	3,698.00	$ 3.00	$11,196.00	$11,094.00	28-Jun-00
90	675	Tiburon	PGE	PV	S	2,005.00	$ 3.00	$6,015.00	$6,015.00	28-Jun-00
91	719	Benicia	PGE	PV	S	3,082.00	$ 3.00	$9,246.00	$9,246.00	28-Jun-00

PV = photovoltaic W = wind
FC = fuel cell ST = solar thermal

Table C-1
Emerging Renewables Buydown Program
Completed Systems
(listed by completion date)

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (watts)	Rebate/ Watt	Amount Reserved	Amount Paid	Date Completed
92	491	El Cajon	SGE	PV	S	911.00	$ 3.00	$2,733.00	$2,733.00	28-Jun-00
93	248	Brentwood	PGE	W	S	9,600.00	$ 2.53	$24,250.00	$24,250.00	28-Jun-00
		Total				**421,604**		**$ 1,136,954**	**$ 1,128,041**	

PV = photovoltaic W = wind
FC = fuel cell ST = solar thermal

Table C-2
Emerging Renewables Buydown Program
Approved Systems Not Yet Completed

(as of June 30, 2000; listed by approval date)

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (Watts)	Reserved/ Watt	Amount Reserved	Amount Paid	Date Approved
1	13	Manhattan	SCE	PV	S	2,284.00	$ 3.00	$6,852.00	$0.00	25-Mar-98
2	23	Ponoma	SCE	PV	M	18,126.00	$ 3.00	$54,378.00	$0.00	26-Mar-98
3	24	Whittier	SCE	PV	S	9,063.00	$ 3.00	$27,189.00	$0.00	26-Mar-98
4	41	Novato	PGE	PV	M	36,142.00	$ 2.78	$100,620.00	$0.00	27-Mar-98
5	34	Santa Monica	SCE	PV	M	10,840.00	$ 3.00	$32,520.00	$0.00	27-Mar-98
6	35	Santa Monica	SCE	PV	S	7,046.00	$ 3.00	$21,138.00	$0.00	27-Mar-98
7	36	Santa Monica	SCE	PV	S	8,943.00	$ 3.00	$26,829.00	$0.00	27-Mar-98
8	37	Costa Mesa	SCE	PV	S	2,296.00	$ 3.00	$6,888.00	$0.00	27-Mar-98
9	14	La Cresenta	SCE	PV	S	1,162.00	$ 3.00	$3,486.00	$0.00	30-Mar-98
10	57	Pleasanton	PGE	PV	L	169,123.00	$ 2.96	$500,000.00	$0.00	20-Apr-98
11	58	Pleasanton	PGE	PV	L	169,123.00	$ 2.96	$500,000.00	$0.00	20-Apr-98
12	62	Claremont	SCE	PV	S	2,151.00	$ 3.00	$6,453.00	$0.00	28-Apr-98
13	68	N. Cloverdale	PGE	PV	S	2,254.00	$ 3.00	$6,762.00	$0.00	27-May-98
14	52	Santa Cruz	PGE	PV	S	259.00	$ 3.00	$777.00	$0.00	29-Jul-98
15	86	Santa Barbara	SCE	PV	L	101,072.00	$ 2.50	$252,680.00	$0.00	05-Aug-98
16	93	San Bernardino	SCE	PV	S	4,557.00	$ 3.00	$13,671.00	$0.00	06-Aug-98
17	103	Los Gatos	PGE	PV	S	2,051.00	$ 3.00	$6,153.00	$0.00	17-Aug-98
18	101	Bakersfield	PGE	PV	S	4,557.00	$ 3.00	$13,671.00	$0.00	01-Sep-98
19	98	San Bernardino	SCE	PV	S	4,557.00	$ 3.00	$13,671.00	$0.00	01-Sep-98
20	100	Orange	SCE	PV	S	4,557.00	$ 3.00	$13,671.00	$0.00	01-Sep-98
21	92	San Francisco	PGE	PV	S	4,557.00	$ 3.00	$13,671.00	$0.00	03-Sep-98
22	95	Santa Rosa	PGE	PV	S	9,114.00	$ 3.00	$27,342.00	$0.00	18-Sep-98
23	96	San Diego	SGE	PV	S	9,114.00	$ 3.00	$27,342.00	$0.00	18-Sep-98
24	88	Santa Ynez	PGE	PV	S	2,309.00	$ 3.00	$6,927.00	$0.00	06-Oct-98
25	125	Saratoga	PGE	PV	S	2,440.00	$ 3.00	$7,320.00	$0.00	06-Oct-98
26	123	Redway	PGE	PV	S	3,333.00	$ 3.00	$9,999.00	$0.00	07-Oct-98
27	122	Garberville	PGE	PV	S	1,661.00	$ 3.00	$4,983.00	$0.00	07-Oct-98
28	87	Salinas	PGE	PV	S	888.00	$ 3.00	$2,664.00	$0.00	08-Oct-98
29	119	Santa Ynez	PGE	W	S	1,425.00	$ 2.72	$3,882.00	$0.00	13-Oct-98
30	124	Santa Rosa	PGE	PV	S	2,465.00	$ 3.00	$7,395.00	$0.00	05-Nov-98
31	83	Oakdale	PGE	PV	S	2,880.00	$ 2.10	$6,038.00	$0.00	05-Nov-98
32	90	Murrieta	SCE	PV	S	5,178.00	$ 3.00	$15,534.00	$0.00	05-Nov-98
33	139	Colton	SCE	W	S	8,640.00	$ 1.73	$14,974.50	$0.00	05-Nov-98
34	140	Crestline	SCE	W	S	3,420.00	$ 2.25	$7,696.00	$0.00	05-Nov-98
35	77	San Francisco	PGE	PV	S	2,254.00	$ 3.00	$6,762.00	$0.00	10-Dec-98
36	180	Ramona	SGE	PV	S	2,834.00	$ 3.00	$8,502.00	$0.00	16-Dec-98
37	185	Santa Barbara	SCE	PV	S	768.60	$ 3.00	$2,307.00	$0.00	16-Dec-98
38	201	Crestin	PGE	PV	S	1,518.00	$ 3.00	$4,554.00	$0.00	23-Dec-98
39	164	San Diego	SGE	PV	S	5,017.00	$ 3.00	$15,051.00	$0.00	23-Dec-98
40	210	Glendora	SCE	PV	S	3,290.80	$ 3.00	$9,873.00	$0.00	12-Jan-99
41	158	Fallbroo	SGE	PV	S	640.00	$ 3.00	$1,920.00	$0.00	14-Jan-99
42	127	Oakland	PGE	W	S	2,850.00	$ 1.99	$5,671.50	$0.00	27-Jan-99
43	169	San Jose	PGE	PV	M	36,000.00	$ 2.50	$90,000.00	$0.00	01-Feb-99
44	211	Oak View	SCE	PV	S	3,740.00	$ 3.00	$11,220.00	$0.00	16-Feb-99
45	241	San Luis Obispo	PGE	PV	S	485.00	$ 3.00	$1,455.00	$0.00	05-Mar-99

PV = photovoltaic W = wind

FC = fuel cell ST = solar thermal

Table C-2
Emerging Renewables Buydown Program
Approved Systems Not Yet Completed

(as of June 30, 2000; listed by approval date)

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (Watts)	Reserved/ Watt	Amount Reserved	Amount Paid	Date Approved
46	118	Santa Monica	SCE	PV	M	99,064.00	$ 2.50	$247,660.00	$0.00	08-Mar-99
47	219	Stockton	PGE	PV	S	298.00	$ 3.00	$894.00	$0.00	08-Mar-99
48	251	Atascadero	PGE	PV	S	3,452.00	$ 3.00	$10,356.00	$0.00	08-Mar-99
49	188	Esparto	PGE	PV	S	786.00	$ 3.00	$2,358.00	$0.00	08-Mar-99
50	187	Esparto	PGE	W	S	4,320.00	$ 1.53	$6,588.50	$0.00	08-Mar-99
51	229	San Diego	SGE	PV	S	317.00	$ 3.00	$951.00	$0.00	08-Mar-99
52	144	San Diego	SCE	PV	S	810.00	$ 3.00	$2,430.00	$0.00	08-Mar-99
53	273	Redwood City	PGE	PV	S	4,066.00	$ 2.96	$12,045.00	$0.00	02-Apr-99
54	253	Grass Valley	PGE	PV	S	1,644.00	$ 3.00	$4,932.00	$0.00	12-Apr-99
55	292	San Jose	PGE	PV	S	96.00	$ 3.00	$288.00	$0.00	12-Apr-99
56	296	El Cajon	SGE	PV	S	2,736.00	$ 3.00	$8,208.00	$0.00	27-Apr-99
57	303	Navarro	PGE	PV	S	1,014.00	$ 3.00	$3,042.00	$0.00	28-Apr-99
58	339	Oakland	PGE	PV	M	27,611.00	$ 2.50	$69,027.50	$0.00	26-May-99
59	290	Morgan Hill	PGE	PV	S	1,991.00	$ 3.00	$5,973.00	$0.00	26-May-99
60	320	Arroyo Grande	PGE	PV	S	2,535.00	$ 3.00	$7,605.00	$0.00	26-May-99
61	288	Malibu	SCE	PV	S	1,026.00	$ 3.00	$3,078.00	$0.00	26-May-99
62	348	Greenwood	PGE	PV	S	1,116.00	$ 3.00	$3,348.00	$0.00	14-Jun-99
63	349	Greenwood	PGE	W	S	2,820.00	$ 2.88	$8,128.50	$0.00	14-Jun-99
64	325	Lucerne Valley	SCE	PV	S	1,539.00	$ 3.00	$4,617.00	$0.00	14-Jun-99
65	326	Apple Valley	SCE	PV	S	2,881.00	$ 3.00	$8,643.00	$0.00	14-Jun-99
66	321	Penn Valley	PGE	PV	S	1,027.00	$ 3.00	$3,081.00	$0.00	17-Jun-99
67	357	Pinon Hills	SCE	PV	S	3,907.00	$ 3.00	$11,721.00	$0.00	17-Jun-99
68	360	San Diego	SGE	PV	S	1,382.00	$ 3.00	$4,146.00	$0.00	22-Jun-99
69	346	Oakland	PGE	PV	M	57,012.00	$ 2.50	$142,530.00	$0.00	01-Nov-99
70	282	Corte Madera	PGE	PV	S	218.00	$ 3.00	$654.00	$0.00	01-Nov-99
71	334	Shingle Springs	PGE	PV	S	976.00	$ 3.00	$2,928.00	$0.00	01-Nov-99
72	342	San Luis Obispo	PGE	PV	S	971.00	$ 3.00	$2,913.00	$0.00	01-Nov-99
73	352	Santa Cruz	PGE	PV	S	1,306.00	$ 3.00	$3,918.00	$0.00	01-Nov-99
74	363	Concord	PGE	PV	S	7,515.00	$ 3.00	$22,545.00	$0.00	01-Nov-99
75	364	Concord	PGE	PV	S	3,560.00	$ 3.00	$10,680.00	$0.00	01-Nov-99
76	372	Aptos	PGE	PV	S	1,995.00	$ 3.00	$5,985.00	$0.00	01-Nov-99
77	375	Copperopolis	PGE	PV	S	1,163.00	$ 3.00	$3,489.00	$0.00	01-Nov-99
78	340	Little River	PGE	PV	S	3,684.00	$ 3.00	$11,052.00	$0.00	01-Nov-99
79	283	Corte Madera	PGE	W	S	360.00	$ 3.00	$1,080.00	$0.00	01-Nov-99
80	335	Shingle Springs	PGE	W	S	376.00	$ 2.39	$899.85	$0.00	01-Nov-99
81	353	Santa Cruz	PGE	W	S	864.00	$ 2.76	$2,383.00	$0.00	01-Nov-99
82	376	Copperopolis	PGE	W	S	1,536.00	$ 1.00	$1,537.77	$0.00	01-Nov-99
83	294	Fallbrook	SGE	PV	S	2,054.00	$ 3.00	$6,162.00	$0.00	01-Nov-99
84	351	Ojai	SCE	PV	S	3,078.00	$ 3.00	$9,234.00	$0.00	01-Nov-99
85	356	Apple Valley	SCE	PV	S	1,539.00	$ 3.00	$4,617.00	$0.00	01-Nov-99
86	404	Arroyo Grande	PGE	PV	S	805.00	$ 3.00	$2,415.00	$0.00	02-Nov-99
87	393	Bolinas	PGE	W	S	448.00	$ 3.00	$1,344.00	$0.00	02-Nov-99
88	405	Arroyo Grande	PGE	W	S	444.00	$ 2.79	$1,237.53	$0.00	02-Nov-99
89	387	Agoura	SCE	PV	S	50.00	$ 3.00	$150.00	$0.00	02-Nov-99
90	399	Lancaster	SCE	PV	S	2,880.00	$ 2.15	$6,201.25	$0.00	02-Nov-99

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Table C-2
Emerging Renewables Buydown Program
Approved Systems Not Yet Completed

(as of June 30, 2000; listed by approval date)

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (Watts)	Reserved/ Watt	Amount Reserved	Amount Paid	Date Approved
91	416	Palm Springs	SCE	PV	M	98,346.00	$ 2.50	$245,865.00	$0.00	03-Nov-99
92	417	Berkeley	PGE	PV	S	805.00	$ 3.00	$2,415.00	$0.00	03-Nov-99
93	424	Brentwood	PGE	PV	S	385.00	$ 3.00	$1,155.00	$0.00	03-Nov-99
94	441	Creston	PGE	PV	S	6,088.00	$ 3.00	$18,264.00	$0.00	03-Nov-99
95	412	San Luis Obispo	PGE	PV	S	4,099.00	$ 3.00	$12,297.00	$0.00	03-Nov-99
96	413	San Luis Obispo	PGE	W	S	475.00	$ 2.73	$1,299.04	$0.00	03-Nov-99
97	428	Sylmar	SCE	PV	S	1,336.00	$ 3.00	$4,008.00	$0.00	03-Nov-99
98	429	Sylmar	SCE	PV	S	1,336.00	$ 3.00	$4,008.00	$0.00	03-Nov-99
99	430	Sylmar	SCE	PV	S	1,336.00	$ 3.00	$4,008.00	$0.00	03-Nov-99
100	431	Sylmar	SCE	PV	S	1,336.00	$ 3.00	$4,008.00	$0.00	03-Nov-99
101	432	Sylmar	SCE	PV	S	1,336.00	$ 3.00	$4,008.00	$0.00	03-Nov-99
102	433	Sylmar	SCE	PV	S	1,336.00	$ 3.00	$4,008.00	$0.00	03-Nov-99
103	434	Sylmar	SCE	PV	S	1,336.00	$ 3.00	$4,008.00	$0.00	03-Nov-99
104	435	Sylmar	SCE	PV	S	1,336.00	$ 3.00	$4,008.00	$0.00	03-Nov-99
105	436	Sylmar	SCE	PV	S	1,336.00	$ 3.00	$4,008.00	$0.00	03-Nov-99
106	437	Sylmar	SCE	PV	S	1,336.00	$ 3.00	$4,008.00	$0.00	03-Nov-99
107	438	Sylmar	SCE	PV	S	1,336.00	$ 3.00	$4,008.00	$0.00	03-Nov-99
108	457	Arcata	PGE	PV	S	256.00	$ 3.00	$768.00	$0.00	04-Nov-99
109	473	San Diego	SGE	PV	S	3,108.00	$ 3.00	$9,324.00	$0.00	30-Nov-99
110	358	Napa	PGE	PV	S	6,985.00	$ 3.00	$20,955.00	$0.00	01-Dec-99
111	427	Miramonte	PGE	PV	S	3,615.00	$ 3.00	$10,845.00	$0.00	01-Dec-99
112	488	Oakland	PGE	PV	M	27,987.00	$ 2.50	$69,967.50	$0.00	07-Dec-99
113	492	Freshwater	PGE	PV	S	805.00	$ 3.00	$2,415.00	$0.00	13-Dec-99
114	493	Freshwater	PGE	W	S	846.00	$ 3.00	$2,538.00	$0.00	13-Dec-99
115	482	Orland	PGE	PV	S	971.00	$ 3.00	$2,913.00	$0.00	22-Dec-99
116	467	Hesperia	SCE	PV	S	1,070.00	$ 3.00	$3,210.00	$0.00	22-Dec-99
117	343	Winters	PGE	PV	S	805.00	$ 3.00	$2,415.00	$0.00	05-Jan-00
118	453	Los Gatos	PGE	PV	S	1,690.00	$ 3.00	$5,070.00	$0.00	05-Jan-00
119	496	Berkeley	PGE	PV	S	782.00	$ 3.00	$2,346.00	$0.00	05-Jan-00
120	452	Los Gatos	PGE	W	S	376.00	$ 3.00	$1,128.00	$0.00	05-Jan-00
121	613	Moss Beach	PGE	W	S	906.00	$ 3.00	$2,718.00	$0.00	05-Jan-00
122	354	San Diego	SGE	PV	S	1,220.00	$ 3.00	$3,660.00	$0.00	05-Jan-00
123	490	Johnson Valley	SCE	PV	S	2,465.00	$ 3.00	$7,395.00	$0.00	05-Jan-00
124	461	Pioneer Town	SCE	PV	S	976.00	$ 3.00	$2,928.00	$0.00	11-Jan-00
125	614	Irvine	SCE	PV	S	198.00	$ 3.00	$594.00	$0.00	11-Jan-00
126	628	Scotts Valley	PGE	PV	S	6,163.00	$ 3.00	$18,489.00	$0.00	12-Jan-00
127	625	29 Palms	SCE	PV	S	273.00	$ 3.00	$819.00	$0.00	12-Jan-00
128	623	Pioneer Town	SCE	W	S	470.00	$ 1.36	$639.50	$0.00	12-Jan-00
129	626	29 Palms	SCE	W	S	270.00	$ 3.00	$810.00	$0.00	12-Jan-00
130	415	Belmont	PGE	PV	S	3,050.00	$ 3.00	$9,150.00	$0.00	13-Jan-00
132	616	Santa Rosa	PGE	PV	S	411.00	$ 2.57	$1,056.35	$0.00	19-Jan-00
133	620	Berkeley	PGE	PV	M	97,540.00	$ 2.50	$243,850.00	$0.00	26-Jan-00
134	627	Altadena	SCE	PV	S	2,279.00	$ 3.00	$6,837.00	$0.00	27-Jan-00
135	361	Valley Center	SGE	PV	S	945.00	$ 3.00	$2,835.00	$0.00	17-Feb-00
136	464	Agua Dulce	SCE	PV	S	3,304.00	$ 3.00	$9,912.00	$0.00	17-Feb-00

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Table C-2
Emerging Renewables Buydown Program
Approved Systems Not Yet Completed

(as of June 30, 2000; listed by approval date)

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (Watts)	Reserved/ Watt	Amount Reserved	Amount Paid	Date Approved
137	633	Morongo Valley	SCE	PV	S	436.00	$ 3.00	$1,308.00	$0.00	17-Feb-00
138	640	Morongo Valley	SCE	W	S	425.00	$ 2.56	$1,089.60	$0.00	17-Feb-00
139	639	San Luis Obispo	PGE	PV	S	1,618.00	$ 3.00	$4,854.00	$0.00	23-Feb-00
140	659	Nevada City	PGE	PV	S	1,408.00	$ 3.00	$4,224.00	$0.00	24-Feb-00
141	440	Grass Valley	PGE	PV	S	1,192.00	$ 3.00	$3,576.00	$0.00	03-Mar-00
142	487	Brentwood	PGE	PV	S	7,319.00	$ 3.00	$21,957.00	$0.00	03-Mar-00
143	649	Auberry	PGE	PV	S	845.00	$ 3.00	$2,535.00	$0.00	03-Mar-00
144	661	Grass Valley	PGE	PV	S	1,004.00	$ 3.00	$3,012.00	$0.00	03-Mar-00
145	662	Cupertino	PGE	PV	S	813.00	$ 3.00	$2,439.00	$0.00	03-Mar-00
146	665	Nevada City	PGE	PV	S	1,232.00	$ 3.00	$3,696.00	$0.00	03-Mar-00
147	666	Fresno	PGE	PV	S	1,046.00	$ 3.00	$3,138.00	$0.00	03-Mar-00
148	634	Fairfield	PGE	PV	S	2,256.00	$ 2.51	$5,653.50	$0.00	13-Mar-00
149	652	Oakdale	PGE	PV	S	811.00	$ 3.00	$2,433.00	$0.00	13-Mar-00
150	667	Big Sur	PGE	PV	S	1,644.00	$ 3.00	$4,932.00	$0.00	13-Mar-00
151	657	San Bernardino	SCE	PV	S	3,452.00	$ 3.00	$10,356.00	$0.00	13-Mar-00
152	323	Bakersfield	PGE	PV	S	811.00	$ 3.00	$2,433.00	$0.00	14-Mar-00
153	638	San Jose	PGE	PV	S	2,440.00	$ 3.00	$7,320.00	$0.00	27-Mar-00
154	671	Birds Landing	PGE	W	S	10,000.00	$ 2.63	$26,250.00	$0.00	27-Mar-00
155	669	Long Beach	SCE	PV	S	3,450.00	$ 3.00	$10,350.00	$0.00	27-Mar-00
156	679	San Jose	PGE	PV	S	896.00	$ 3.00	$2,688.00	$0.00	30-Mar-00
157	670	Los Altos Hills	PGE	PV	S	7,182.00	$ 3.00	$21,546.00	$0.00	10-Apr-00
158	678	Menlo Park	PGE	PV	S	3,659.00	$ 3.00	$10,977.00	$0.00	10-Apr-00
159	651	Tehachapi	SCE	W	S	10,000.00	$ 1.57	$15,650.00	$0.00	10-Apr-00
160	689	Penn Valley	PGE	PV	S	2,073.00	$ 3.00	$6,219.00	$0.00	19-Apr-00
161	681	Agoura	SCE	PV	S	1,592.00	$ 3.00	$4,776.00	$0.00	19-Apr-00
162	687	Santa Barbara	SCE	PV	S	2,414.00	$ 3.00	$7,242.00	$0.00	19-Apr-00
163	647	Poway	SGE	PV	S	545.00	$ 3.00	$1,635.00	$0.00	12-May-00
164	658	San Luis Obispo	PGE	PV	S	864.00	$ 3.00	$2,592.00	$0.00	24-May-00
165	690	Sonoma	PGE	PV	S	1,805.00	$ 3.00	$5,415.00	$0.00	06-Jun-00
166	708	Pilot Hill	PGE	PV	S	2,279.00	$ 3.00	$6,837.00	$0.00	06-Jun-00
167	712	Rosamond	SCE	W	S	384.00	$ 2.60	$998.16	$0.00	06-Jun-00
168	472	Bakersfield	PGE	PV	S	4,389.00	$ 3.00	$13,167.00	$0.00	13-Jun-00
169	716	Los Altos Hills	PGE	PV	S	4,622.00	$ 3.00	$13,866.00	$0.00	15-Jun-00
170	720	Rumsey	PGE	PV	S	1,220.00	$ 3.00	$3,660.00	$0.00	19-Jun-00
171	721	Clayton	PGE	PV	S	4,464.00	$ 3.00	$13,392.00	$0.00	19-Jun-00
172	722	San Francisco	PGE	PV	S	2,072.00	$ 3.00	$6,216.00	$0.00	22-Jun-00
173	324	Caliente	SCE	PV	S	820.00	$ 3.00	$2,460.00	$0.00	22-Jun-00
174	706	Penngrove	PGE	PV	S	2,054.00	$ 3.00	$6,162.00	$0.00	28-Jun-00
175	724	Berkeley	PGE	PV	S	4,557.00	$ 3.00	$13,671.00	$0.00	28-Jun-00
176	707	Penngrove	PGE	W	S	2,880.00	$ 1.72	$4,963.00	$0.00	28-Jun-00
		Total				**1,333,889**		**$ 3,650,227**	**$ -**	

PV= photovotaic W= Wind
FC= Fuel Cell

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Table C-3
Emerging Renewables Buydown Program
Reservations Received - Not Yet Approved *

(As of June 30, 2000; listed by received date)

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (Watts)	Amount Reserved	Amount Paid	Date Received
1	448	San Luis Obispo	PGE	PV	S	1,133.00	$0.00	$0.00	03-Nov-99
2	439	Tousand Oaks	SCE	PV	S	2,308.00	$0.00	$0.00	03-Nov-99
3	631	Grass Valley	PGE	PV	S	1,220.00	$0.00	$0.00	07-Jan-00
4	632	Soledad	PGE	PV	S	977.00	$0.00	$0.00	07-Jan-00
5	629	La Mirada	SCE	PV	S	167.00	$0.00	$0.00	07-Jan-00
6	672	Rancho Cordova	PGE	PV	S	816.00	$0.00	$0.00	14-Mar-00
7	673	Rancho Cordova	PGE	PV	S	816.00	$0.00	$0.00	14-Mar-00
8	674	Rancho Cordova	PGE	PV	S	816.00	$0.00	$0.00	14-Mar-00
9	676	Emeryville	PGE	PV	L	248,728.00	$0.00	$0.00	28-Mar-00
10	677	Hinkley	SCE	PV	S	1,562.00	$0.00	$0.00	28-Mar-00
11	685	El Cajon	SGE	PV	S	790.00	$0.00	$0.00	10-Apr-00
12	686	El Cajon	SGE	W	S	2,850.00	$0.00	$0.00	10-Apr-00
13	691	Poway	SGE	PV	S	2,074.00	$0.00	$0.00	18-Apr-00
14	692	Sunol	PGE	PV	L	118,420.00	$0.00	$0.00	26-Apr-00
15	693	Compton	SCE	PV	S	1,228.00	$0.00	$0.00	26-Apr-00
16	694	Compton	SCE	PV	S	1,228.00	$0.00	$0.00	26-Apr-00
17	695	Compton	SCE	PV	S	1,841.00	$0.00	$0.00	26-Apr-00
18	696	Compton	SCE	PV	S	1,228.00	$0.00	$0.00	26-Apr-00
19	697	Compton	SCE	PV	S	1,228.00	$0.00	$0.00	26-Apr-00
20	698	Compton	SCE	PV	S	1,841.00	$0.00	$0.00	26-Apr-00
21	699	Compton	SCE	PV	S	1,228.00	$0.00	$0.00	26-Apr-00
22	700	Compton	SCE	PV	S	1,841.00	$0.00	$0.00	26-Apr-00
23	701	Compton	SCE	PV	S	1,228.00	$0.00	$0.00	26-Apr-00
24	702	Compton	SCE	PV	S	1,228.00	$0.00	$0.00	26-Apr-00
25	703	Compton	SCE	PV	S	1,228.00	$0.00	$0.00	26-Apr-00
26	704	Compton	SCE	PV	S	1,841.00	$0.00	$0.00	26-Apr-00
27	705	Compton	SCE	PV	S	1,228.00	$0.00	$0.00	26-Apr-00
28	709	Berkeley	PGE	PV	S	728.00	$0.00	$0.00	04-May-00
29	710	Los Altos	PGE	PV	S	2,440.00	$0.00	$0.00	12-May-00
30	713	Menlo Park	PGE	PV	S	940.00	$0.00	$0.00	24-May-00
31	715	San Francisco	PGE	PV	S	9,622.00	$0.00	$0.00	06-Jun-00
32	714	Camarillo	SCE	PV	S	1,924.00	$0.00	$0.00	06-Jun-00
33	717	Oregon House	PGE	PV	S	845.00	$0.00	$0.00	07-Jun-00
34	718	Oregon House	PGE	PV	S	405.00	$0.00	$0.00	07-Jun-00
35	723	Port Huenume	SCE	PV	S	1,592.00	$0.00	$0.00	22-Jun-00
36	725	Santa Barbara	SCE	PV	S	940.00	$0.00	$0.00	22-Jun-00
		Total				**420,529**	**$0.00**	**$0.00**	

PV = photovoltaic W = wind
FC = fuel cell ST = solar thermal

* Generally the Commission is waiting for the applicant to submit additional information in order to complete processing of these reservations.

Table C-4
Emerging Renewables Buydown Program
Reservations Cancelled or Disapproved

(*listed by date*)

Line #	Proj ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (Watts)	Amount Reserved	Amount Paid	Status	Date Cancelled/ Disapproved
1	642	Southgate	SCE	PV	S	2,126.00	$0.00	$0.00	Disapproved	26-Jun-00
2	643	Lynwood	SCE	PV	S	2,126.00	$0.00	$0.00	Disapproved	26-Jun-00
3	644	Whittier	SCE	PV	S	2,126.00	$0.00	$0.00	Disapproved	26-Jun-00
4	645	Culver City	SCE	PV	S	2,126.00	$0.00	$0.00	Disapproved	26-Jun-00
		Total				**8,504**	$ -	$ -		

"Cancelled" projects reflect instances where the applicant cancelled the project either before or after getting funding approval, or where the project received a reservation approval but ultimately did not complete the project. Some "Disapproved" projects have reapplied for a different size project and been granted a reservation; in other cases, the applicant's project was found not to be eligible.

PV = photovoltaic W = wind
FC = fuel cell ST = solar thermal

Appendix D:
Customer Credit Subaccount

Historical Monthly Performance Data

Table D-1
Table D-2
Table D-3
Table D-4
Table D-5
Table D-6
Table D-7
Table D-8

APPENDIX D
Customer Credit Subaccount

Tables D-1 through D-8 depict monthly performance data for the Customer Credit Subaccount from July 1999 through June 2000.[1] There are two types of tables in Appendix D. The first type reports data on a month-by-month basis while the second type shows total data by six-month period. Tables D-1 and D-2 are an aggregate of all customer classes while the subsequent tables show data for the individual customer classes.

TABLE D-1

HISTORICAL MONTHLY PERFORMANCE DATA (Aggregated across all providers)			
PERFORMANCE PERIOD	**TOTAL LOAD (kWh)**	**TOTAL CUSTOMERS**	**TOTAL CUSTOMER CREDITS PAID ($)**
Jul-99	139,272,302	133,935	2,089,085
Aug-99	141,359,772	137,544	2,120,397
Sep-99	146,159,589	148,447	2,192,394
Oct-99	147,580,623	165,896	2,213,709
Nov-99	159,491,183	180,226	2,392,368
Dec-99	188,471,776	192,060	2,355,897
Jan-00	214,083,019	200,040	2,676,038
Feb-00	201,565,849	206,574	2,519,573
Mar-00	183,849,645	208,363	2,298,121
Apr-00	182,272,480	211,498	2,278,406
May-00	212,917,761	216,372	2,661,472
Jun-00	214,138,874	199,053	2,676,736

TABLE D-2

HISTORICAL MONTHLY PERFORMANCE DATA (Aggregated across all providers)		
Six-Month Period	**Total Load (kWh)**	**Total Customer Credits Paid ($)**
July 1999-December 1999[1]	922,335,245	13,363,850
January 2000-June 2000[1]	1,208,827,628	15,110,346

[1] The Annual Project Activity Report prepared by the Commission in March 2000 listed data for all of the months in the 1999 calendar year. The information presented in the March 2000 report for the 1999 months differs somewhat from the data presented in this report because program participants have submitted amendments indicating more accurate load data than what was originally reported.

TABLE D-3

HISTORICAL MONTHLY PERFORMANCE DATA (Aggregated across all providers)			
PERFORMANCE PERIOD	**RESIDENTIAL LOAD (kWh)**	**RESIDENTIAL CUSTOMERS**	**CUSTOMER CREDITS PAID TO RESIDENTIAL ($)**
Jul-99	68,163,828	103,584	1,022,457
Aug-99	71,477,562	107,967	1,072,163
Sep-99	75,303,959	119,108	1,135,588
Oct-99	77,022,058	132,974	1,155,331
Nov-99	91,790,294	142,311	1,376,854
Dec-99	103,524,944	150,868	1,294,062
Jan-00	96,590,182	157,682	1,207,377
Feb-00	99,891,617	161,969	1,248,645
Mar-00	95,224,963	163,789	1,190,312
Apr-00	90,655,201	165,673	1,133,190
May-00	108,850,455	168,713	1,360,631
Jun-00	104,921,409	160,076	1,311,518

TABLE D-4

HISTORICAL MONTHLY PERFORMANCE DATA (Aggregated across all providers)		
Six-Month Period	**Residential Load (kWh)**	**Total Customer Credits Paid to Residential Customers($)**
July 1999-December 1999[1]	487,282,645	7,056,455
January 2000-June 2000[1]	596,133,827	7,451,673

TABLE D-5

HISTORICAL MONTHLY PERFORMANCE DATA
(Aggregated across all providers)

PERFORMANCE PERIOD	SMALL COMMERCIAL LOAD (kWh)	SMALL COMMERCIAL CUSTOMERS	CUSTOMER CREDITS PAID TO SMALL COMMERCIAL ($)
Jul-99	32,946,437	22,865	494,197
Aug-99	32,227,661	22,331	483,415
Sep-99	31,182,292	19,871	461,706
Oct-99	32,839,655	23,263	492,595
Nov-99	33,193,734	25,791	497,906
Dec-99	36,187,977	27,388	452,350
Jan-00	35,239,307	27,969	440,491
Feb-00	39,109,698	29,909	488,871
Mar-00	39,569,129	29,876	494,614
Apr-00	41,567,294	31,264	519,591
May-00	49,305,494	33,298	616,319
Jun-00	50,416,029	24,527	630,200

TABLE D-6

HISTORICAL MONTHLY PERFORMANCE DATA
(Aggregated across all providers)

Six-Month Period	Small Commercial Load (kWh)	Total Customer Credits Paid to Small Commercial Customers($)
July 1999-December 1999[1]	198,577,756	2,882,169
January 2000-June 2000[1]	255,206,951	3,190,086

TABLE D-7

HISTORICAL MONTHLY PERFORMANCE DATA (Aggregated across all providers)			
PERFORMANCE PERIOD	**OTHER* LOAD (kWh)**	**OTHER* CUSTOMERS**	**CUSTOMER CREDITS PAID TO OTHER* ($)**
Jul-99	38,162,037	7,486	572,431
Aug-99	37,654,549	7,246	564,818
Sep-99	39,673,338	9,468	595,100
Oct-99	37,718,910	9,659	565,784
Nov-99	34,507,155	12,124	517,607
Dec-99	48,758,855	13,804	609,486
Jan-00	82,253,530	14,389	1,028,169
Feb-00	62,564,534	14,696	782,057
Mar-00	49,055,553	14,698	613,194
Apr-00	50,049,984	14,561	625,625
May-00	54,761,811	14,361	684,523
Jun-00	58,801,435	14,450	735,018

Other customers are non-residential, non-small commercial customers. For simplification in these tables, the category is listed as other.

TABLE D-8

HISTORICAL MONTHLY PERFORMANCE DATA (Aggregated across all providers)		
Six-Month Period	**Other Load (kWh)**	**Total Customer Credits Paid to Other ($)**
July 1999-December 1999[1]	236,474,844	3,425,226
January 2000-June 2000[1]	357,486,847	4,468,586