

# Annual Project Activity Report to the Legislature

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## Renewable Energy Program

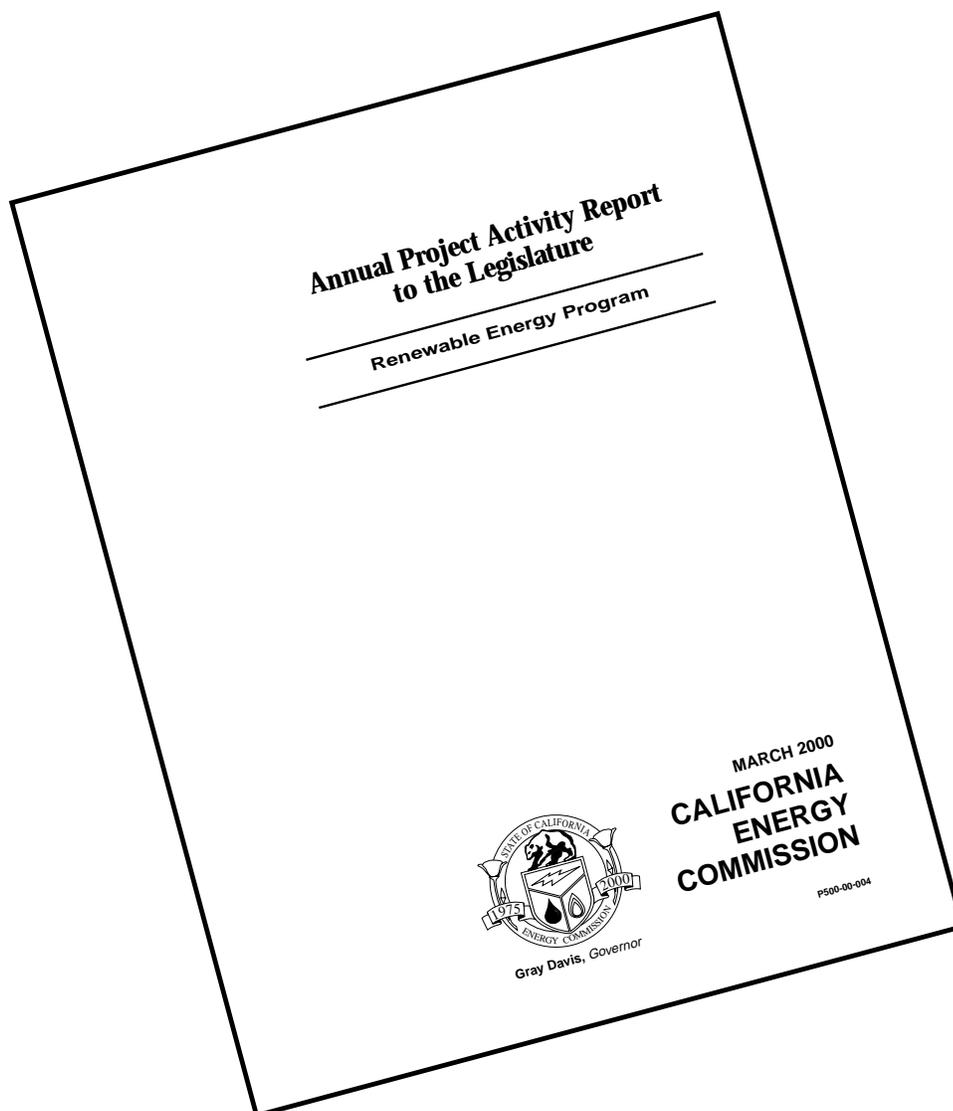
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Gray Davis, Governor

MARCH 2000  
**CALIFORNIA  
ENERGY  
COMMISSION**

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# *Introduction*

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The *Supplemental Report of the 1999 Budget Act* (Item 3360-001-0381) requires that, beginning March 1, 2000 and by each December 1 thereafter, the Energy Commission 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 first *Annual Project Activity Report*, covering the period January 1 – December 31, 1999. The five chapters that comprise a portion of this report, each specific to one of the five Renewable Energy Program accounts,<sup>1</sup> include summary information about the design and workings of each account, as well as significant activities and events that occurred in 1999, and information regarding funds encumbered and payments awarded to participating projects. An appendix following the five chapters contains additional, more detailed information about the projects that participated in the Renewable Energy Program in 1999. Included in the appendix are six maps showing the renewable energy projects that are currently or will soon be receiving funds from the New Resources, Existing Resources, and Emerging Resources Accounts. For each of these three accounts, the maps clearly show the California Assembly and Senate districts where each project is located.

The Commission established the reporting period, calendar year 1999, and level of detail contained in this report in consultation with staff of the Legislative Analyst’s Office. For purposes of fiscal analysis, some of the calendar year 1999 data in this report is split into two fiscal years. As used in this report, fiscal year 98/99 refers to the period January 1 – June 30, 1999, and fiscal year 99/00 refers to the period July 1 – December 31, 1999.

## **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.

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<sup>1</sup> 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.

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 on distributing 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:

<b>Account</b>	<b>Percentage</b>	<b>(in millions)</b>
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 unique structures and implementation activities of the individual accounts.

## **Current Status of the Renewable Energy Program**

In 1999, the Commission awarded a total of \$90.09 million to participants in the Renewable Energy Program. Specifically, 226 existing renewable energy generation projects received \$69.56 million from the Existing Account, seven new renewable energy generation projects became operational and received \$1.07 million from the New Account, and 198 projects received \$2.92 million from the Emerging Account. A total of 11 renewable energy providers participating in the Customer Credit Subaccount received \$16.17 million, and the technical support contractor hired by the Commission to assist with implementation activities of the *Renewable Energy Consumer Education (RECE) Marketing Plan* received \$373,413 from the Consumer Education Subaccount.

Important activities and events that occurred in 1999 are discussed in each of the five, account-specific chapters. As indicated by this report, 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

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## Summary of the Existing Renewable Resources Account

The Existing Renewable Resources Account distributes \$243 million to existing renewable energy facilities in California in order 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**

	<b>Technology</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>Overall</b>
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 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, based on cents per kilowatt-hour (cents/kWh):

- ❖ The difference between the target price (see Table 1-2 for a list of target prices) and the market-clearing price;<sup>2</sup>
- ❖ A pre-determined cents/kWh cap (see Table 1-2 for a list of caps); or
- ❖ The funds-adjusted price<sup>3</sup> (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)

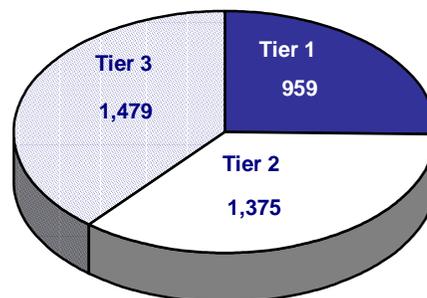
**Table 1-2  
Existing Account  
Target Prices and Caps (cents/kWh)**

		1998	1999	2000	2001
Tier 1	Target Price	5.0	4.5	4.0	4.0
	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

## Existing Account Activity and Status

As of December 31, 1999, the Commission has registered 352 facilities as existing renewable suppliers; 239 of these facilities were determined to be eligible for payments from the Existing Account. Six additional eligible facilities submitted their first invoices for generation produced in November and December 1999. These facilities were not included in Table 1-3 because the

**Figure 1-1  
Existing Account Capacity (MW)**



<sup>2</sup> 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.

<sup>3</sup> 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.

Commission had not yet made payments to them; facilities that produced and submitted generation for November and December 1999 received payments from the Commission in January and February 2000, respectively.<sup>4</sup> The 239 eligible facilities represent over 3,800 megawatts (MW) of capacity. Figure 1-1 illustrates the breakdown of capacity among the three tiers.

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. Through December 31, 1999, the Commission made payments totaling over \$119 million from the Existing Account; over \$69 million in payments were made in 1999. Figure 1-2 illustrates the breakdown of payments from Tiers 1, 2, and 3 for the final six months of fiscal year 1998/1999, the first six months of fiscal year 1999/2000, and calendar year 1999.

**Figure 1-2**  
**Payments from Existing Account**  
**January 1 to December 31, 1999**

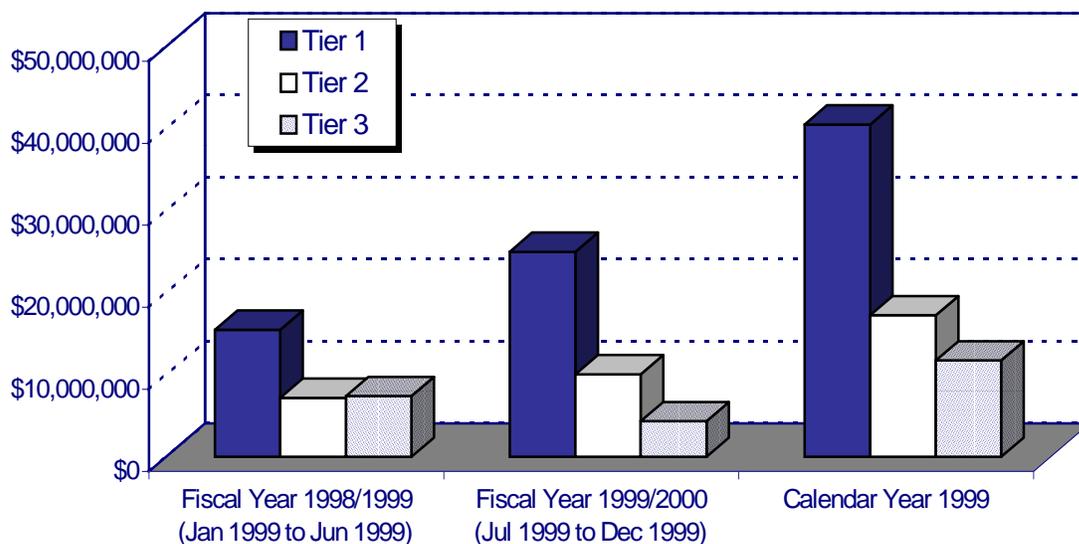


Table 1-3 contains summary information for the Existing Account from January 1 to December 31, 1999. The incentive rates in Table 1-3 were calculated by taking the total payments made by the Commission and dividing them by the total amount of generation submitted by facilities. During several months, 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

<sup>4</sup> By program design, the Existing Account has a built-in, two-month processing period for payments to eligible suppliers.

target price), in many instances, facilities have elected not to submit invoices for these months.

**Table 1-3**  
**Existing Account Summary**  
**January 1 to December 31, 1999**

		Fiscal Year 1998/1999 (January to June 1999)	Fiscal Year 1999/2000 (July to December 1999)	Calendar Year 1999
<b>Tier 1</b>	Number of Projects	26	37	37
	Capacity (MW)	924	959	959
	Generation (GWh)	1,032	1,763	2,796
	Payments	\$15,516,873.94	\$25,000,600.42	\$40,517,474.36
	Incentive Rate (Payments/Generation)	\$0.0150	\$0.0142	\$0.0145
<b>Tier 2</b>	Number of Projects	72	74	74
	Capacity (MW)	1,367	1,375	1,375
	Generation (GWh)	850	1,675	2,525
	Payments	\$7,196,694.45	\$10,067,006.45	\$17,263,700.90
	Incentive Rate (Payments/Generation)	\$0.0085	\$0.0060	\$0.0068
<b>Tier 3</b>	Number of Projects	115	128	128
	Capacity (MW)	1,187	1,479	1,479
	Generation (GWh)	3,020	4,523	7,542
	Payments	\$7,435,726.81	\$4,345,541.36	\$11,781,268.17
	Incentive Rate (Payments/Generation)	\$0.0025	\$0.0010	\$0.0016
<b>All Tiers</b>	Number of Projects	213	239	239
	Capacity (MW)	3,478	3,813	3,813
	Generation (GWh)	4,902	7,961	12,863
	Payments	\$30,149,295.20	\$39,413,148.23	\$69,562,443.43
	Incentive Rate (Payments/Generation)	\$0.0061	\$0.0050	\$0.0054

This was particularly true for facilities in Tier 3, which had some months in which facilities in at least one utility service area did not receive any funding. Therefore, the

average incentive rates shown may be skewed slightly upward relative to the incentive rates actually completed each month.

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

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### 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, by definition in SB 90, is one that came on-line – or 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 they required to build their projects, up to a cap of 1.5 cents per kilowatt-hour (cents/kWh).<sup>5</sup> By program design, this cents/kWh incentive is not paid until the project produces and sells energy, and will continue for only five years of production. Bids were accepted in order from lowest to highest until all of the funds were awarded.

Through the auction, the Commission allocated the entire \$162 million to 55 winning bidders.<sup>6</sup> Table 2-1 summarizes the auction winners by technology.

**Table 2-1  
New Account  
Summary of Winning Bids**

<b>Technology</b>	<b>Number of Projects</b>	<b>Capacity (MW)</b>	<b>Average Incentive (¢/kWh)</b>	<b>Conditional Award (Millions \$)</b>
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
<b>Total</b>	<b>55</b>	<b>552.3</b>	<b>1.2</b>	<b>162.0</b>

Winning projects are required to pass six post-auction development and construction milestones and begin generating electricity for sale before they receive any payments

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<sup>5</sup> 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% of the expected total award; and 5) a description of the project and other available project information.

<sup>6</sup> There were 56 bids submitted; one bid was disqualified because the project developer did not have adequate site control of the proposed project location.

from the Commission. The projects must submit quarterly reports to the Commission, detailing their progress toward each milestone. The milestones and quarterly reports help 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**

<b>Milestone</b>	<b>Description</b>
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**

All 55 projects passed Milestone 1 by the program deadline, which was June 5, 1999, one-year after the date of the auction. As each project met Milestone 1, which was Commission approval of its Project Award Package and Funding Award Agreement, the Commission encumbered the funds required to pay the project's total award over the five years following the project's on-line date. After each project passed Milestone 1, the Commission returned one-half of its bid bond. 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.<sup>7</sup> The remaining half of the bid bond is returned to each project after passing Milestone 2; to date, 45 projects have completed Milestone 2.

Table 2-3 shows the most recent milestone passed for each technology group of projects. Projects do not receive approval from the Commission that they have passed

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<sup>7</sup> The project that was not selected as a winner in the auction had its entire bid bond returned immediately.

a particular 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			2	3		5	10
2	1	1		11	1	10	24
3						7	7
4			2	1			3
5				1		1	2
6				6		1	7
Cancelled	1			1			2
<b>Total</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>23</b>	<b>1</b>	<b>24</b>	<b>55</b>

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 December 31, 1999 are shown in Table 2-4.

**Table 2-4  
Summary of Payments**

Technology	MWs	MWs On-Line	Payments		Total Funds Encumbered	% of Encumbered Funds Paid
			FY 98/99	FY 99/00		
Biomass	3.8	0.0	\$0	\$0	\$2,154,600	0.0%
Digester Gas	2.1	0.0	\$0	\$0	\$1,148,210	0.0%
Landfill Gas	69.1	23.0	\$0	\$954,845	\$27,854,299	3.4%
Geothermal	156.9	0.0	\$0	\$0	\$80,331,618	0.0%
Small Hydro	1.0	0.0	\$0	\$0	\$495,585	0.0%
Wind	310.6	16.5	\$0	\$118,107	\$45,211,853	0.3%
Cancelled Projects*	8.8	0.0	\$0	\$0	\$4,389,987	0.0%
<b>Total**</b>	<b>552.3</b>	<b>39.5</b>	<b>\$0</b>	<b>\$1,072,952</b>	<b>\$161,586,150</b>	<b>0.7%</b>

\* One 7.8 MW biomass project and one 1.0 MW landfill gas project

\*\* Total funds allocated are less than \$162 million due to the decrease in expected generation for several landfill gas facilities. The Commission is examining reallocation options for the unallocated funds.

Two additional projects, a landfill gas project and a wind project, are also operational, but they have not yet submitted the necessary documentation to verify with the Commission that they passed Milestone 6.

Two projects passed Milestones 1 and 2 and later cancelled their Funding Award Agreements due to insurmountable difficulties in bringing their projects on-line. These projects will not be built, leaving 53 projects participating in the New Account. The Commission returned the funding from these projects, which totaled almost \$4.4 million, to the Renewable Resources Trust Fund. The Commission will consider reallocating these funds to Cabazon Wind Partners, LLC at a Business Meeting in March 2000.<sup>8</sup>

Thirteen projects are expected to come on-line during calendar year 2000. Twenty-nine projects are scheduled to become operational in 2001. The remaining two 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. All projects participating in the New Account are expected to be on-line before January 1, 2002 in order to receive their entire funding award over the five-year period. As stated in SB 90, projects can only receive payments until December 31, 2006. Representatives of the two geothermal projects are currently seeking a legislative change to allow payments from the New Account to extend past the December 31, 2006 date.

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

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<sup>8</sup> In the auction, only one project had its bid award reduced. This 60.7 MW wind project, which is owned by Cabazon Wind Partners, LLC, may have its award increased pursuant to the *New Renewable Resources Account Guidebook*.

# 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 resources. Emerging renewable technologies eligible to participate in the Buydown Program are photovoltaic (PV), solar thermal electric, 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 substantially 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 electricity produced is 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 and of a size such that the electricity produced 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 *Emerging Renewable Resources Guidebook*. 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 kilowatts or smaller in rated output. An additional 15 percent of the program funds in each block are reserved for systems rated at 100 kilowatts or less.<sup>9</sup>

### **Emerging Renewable Resources Account Activity and Status**

As of December 31, 1999, the Commission has made \$3.46 million in payments to a total of 239 completed systems participating in the Buydown Program. These 239 systems, which include 222 PV systems, 15 wind systems, and two fuel cell systems, represent 1.24 megawatts (MW) of capacity. In addition to these completed systems, the Commission has approved 171 systems, representing 1.44 MW of capacity, that are still in various stages of construction. The Commission has encumbered \$3.9 million for these projects, and will make payments to them once they are completed. Table 3-2 includes information regarding Buydown Program reservation and payment activity.

Through December 31, 1999, the Commission reserved \$2.6 million for small, completed projects and small, approved but not completed projects. A total of \$3.7 million is still available (unreserved) from Block 1 funding at the \$3 per watt, 50% level. Block 1 funding for medium and large projects was completely reserved; reservations totaled \$4.8 million. Block 2 funding at \$2.50 per watt is currently available for medium and large projects. A total of 159 reservation applications representing approximately 1.8 MW of capacity are currently in the review stage; the Commission has not yet reserved funding for these projects. If approved, the Commission will reserve an estimated additional \$4.6 million from Blocks 1, 2, and 3 for these projects.

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<sup>9</sup> 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, the applicant has up to 18 months to install the system. Only upon proof of installation, along with an appropriate five-year warrantee on the system, does 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**

	1998	1/99 – 6/99	7/99 – 12/99	1999	Total as of 12/31/99
<b>Completed Systems</b>					
Number of Systems	41	86	112	198	239
Total Capacity (in kW)	181	368	694	1,062	1,243
<b>Total Funds Paid</b>	<b>\$542,784</b>	<b>\$1,095,214</b>	<b>\$1,821,146</b>	<b>\$2,916,359</b>	<b>\$3,459,143</b>
<b>Approved Systems Not Yet Completed</b>					
Number of Systems	38	44	89	133	171
Total Capacity (in kW)	631	364	441	805	1,436
<b>Total Funds Encumbered</b>	<b>\$1,801,682</b>	<b>\$946,423</b>	<b>\$1,155,656</b>	<b>\$2,102,078</b>	<b>\$3,903,760</b>
<b>Reservation Requests Rec'd – Not Yet Approved</b>					
Number of Systems	7	18	134	152	159
Total Capacity (in kW)	33	25	1,759	1,784	1,817
<b>Total Estimated Funds Encumbered</b>	<b>\$98,774</b>	<b>\$75,021</b>	<b>\$4,439,939</b>	<b>\$4,514,960</b>	<b>\$4,613,734</b>
<b>Subtotal Approved and Completed</b>					
Number of Systems	79	130	201	331	410
Total Capacity (in kW)	812	732	1,135	1,867	2,679
<b>Total Funds Encumbered and Paid</b>	<b>\$2,344,466</b>	<b>\$2,041,636</b>	<b>\$2,976,801</b>	<b>\$5,018,437</b>	<b>\$7,362,903</b>
<b>Grand Total Received, Approved, &amp; Completed</b>					
Number of Systems	86	148	335	483	569
Total Capacity (in kW)	845	757	2,894	3,651	4,496
<b>Total Funds Estimated, Encumbered, &amp; Paid</b>	<b>\$2,443,240</b>	<b>\$2,116,657</b>	<b>\$7,416,740</b>	<b>\$9,533,397</b>	<b>\$11,976,637</b>

Reservation activity, illustrated in Figure 3-1, shows a cyclical yet steady increase in Buydown Program reservations.

**Figure 3-1  
Buydown Reservation Activity**

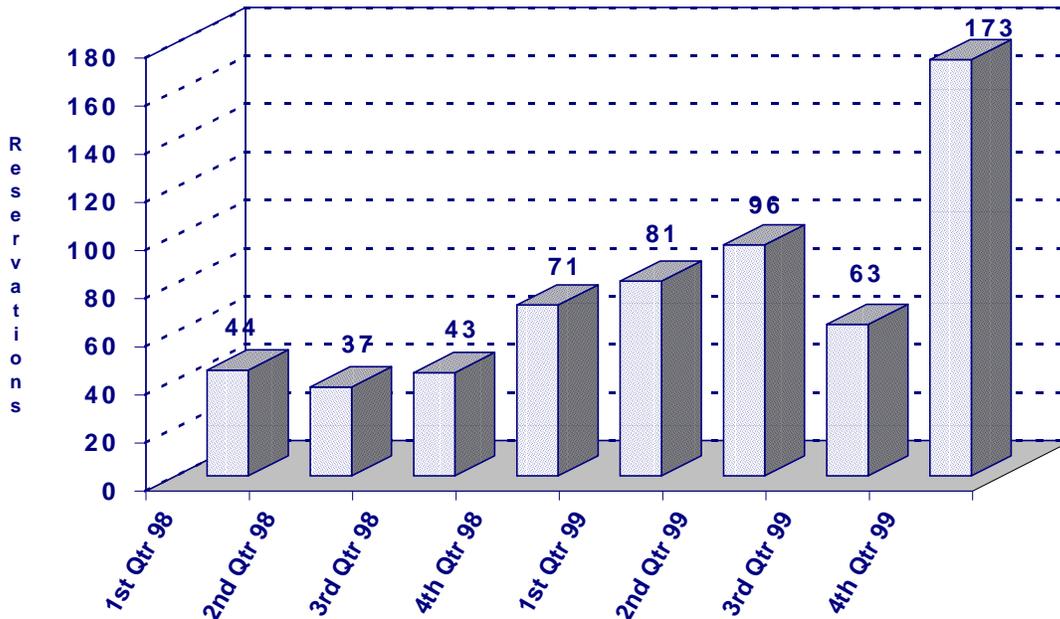


Table 3-3 shows the breakdown of Buydown Program participants by system size and by technology.

**Table 3-3  
Buydown Program Participation By Size and Technology**

	Photovoltaic	Small Wind	Fuel Cell	Solar Thermal
<b>1998</b>				
Small	69	5	N/A	0
Medium	9	N/A	N/A	0
Large	3	N/A	0	0
<b>Total</b>	<b>81</b>	<b>5</b>	<b>0</b>	<b>0</b>
<b>1/99 – 6/99</b>				
Small	127	12	N/A	0
Medium	6	N/A	N/A	0
Large	2	N/A	0	0
<b>Total</b>	<b>135</b>	<b>12</b>	<b>0</b>	<b>0</b>
<b>7/99 – 12/99</b>				
Small	198	26	N/A	0
Medium	109	N/A	N/A	0
Large	1	N/A	2	0
<b>Total</b>	<b>308</b>	<b>26</b>	<b>2</b>	<b>0</b>
<b>1999</b>				
Small	325	38	N/A	0
Medium	115	N/A	N/A	0
Large	3	N/A	2	0
<b>Total</b>	<b>443</b>	<b>38</b>	<b>2</b>	<b>0</b>
<b>Total (as of 12/31/99)</b>				
Small	394	43	N/A	0
Medium	124	N/A	N/A	0
Large	6	N/A	2	0
<b>Total</b>	<b>524</b>	<b>43</b>	<b>2</b>	<b>0</b>

Other Emerging Account activities include those carried out by technical support contractor Regional Economic Research, Inc. (RER). From March through June 1999, RER conducted an audit of 55 systems to verify that the systems were properly installed and to review their output performances. RER was hired to conduct this audit in response to a requirement in SB 90 for the Commission to “spot check” a sample of the systems installed through the Buydown Program to ascertain compliance with the program. All of the reviewed systems were found to be in accordance with the information provided in the reservation request and buydown claim forms. A second verification effort for additional, randomly chosen systems is planned for spring 2000.

The Commission received a draft market research report from RER in December 1999. The intent of the report was to provide information to help the Commission and the PV

industry find ways to increase market acceptance of emerging renewable energy technologies. Conclusions in the report were based primarily on the results of residential and small commercial surveys released by RER in April 1999 and included a general lack of public awareness about the Buydown Program. Despite their lack of knowledge about the program, however, 14% of the sample population indicated that they would be interested in purchasing a PV system.

A monitoring program of PV and small wind systems, jointly funded by the Commission and the Department of Energy, began in November 1999. Phase I of the program will monitor 15 sites throughout California, gathering data on system performance.

Appendix C provides details of projects that participated in the Buydown Program in 1999, including completed systems, approved reservations, received reservations, and cancelled/disapproved reservations.

# Chapter 4

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## 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 (cents/kWh) discount for eligible renewable electricity purchases.

The customer credit is limited to customers within the service territories of Pacific Gas & Electric (PG&E), Southern California Edison (SCE), San Diego Gas & Electric (SDG&E) and Bear Valley Electric Service. Only 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 may receive the customer credit.

Customers are categorized into three separate classes: residential, small commercial, and 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, agriculture, and public lighting, and 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. Providers are given separate registration numbers for each renewable electricity product they offer, for they may register several different products. 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.<sup>10</sup>

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. 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.

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<sup>10</sup> 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 “banking” monthly differences between customer credits passed on to eligible consumers and eligible generation purchased by the provider. Consequently, in addition to payments, 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.<sup>11</sup>

The Commission calculates payments from the credit level, which was set at the maximum amount of 1.5 cents/kWh from the beginning of the program through November 1999. The credit level was lowered to 1.25 cents/kWh effective December 1999 through June 2000, due to reasons discussed later in this chapter.

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 and a third party must verify it. Providers and wholesalers are also subject to random spot audits.

## **Customer Credit Subaccount Activity and Status**

The Customer Credit Subaccount experienced considerable growth in 1999, which is expected to continue. As of December 31, 1999, the Commission registered 21 renewable providers, offering 35 renewable products, and three renewable wholesalers. Although the number of providers offering registered renewable products has increased steadily, four registered renewable providers exited the market in the 98/99 fiscal year and one exited in the 99/00 fiscal year. Table 4-1 shows the registration activity in 1999, separated by fiscal year. As used in this report, fiscal year 98/99 refers to the period January 1-June 30, 1999, and fiscal year 99/00 refers to the period July 1-December 31, 1999.

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<sup>11</sup> Throughout most of the 98/99 and 99/00 fiscal years, 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**

<b>Registration Activity</b>	<b>Fiscal year 98/99*</b>	<b>Fiscal year 99/00*</b>
Number of new providers registered	8	6
Number of new products registered	15	7
Number of providers that exited the market	4	1
Number of products that exited the market	7	2
Total providers registered at end of fiscal year	16	21
Total products registered at end of fiscal year	30	35

\* As of June 30, 1999 for fiscal year 98/99 and as of December 31, 1999 for fiscal year 99/00.

Table 4-2 shows the types of products registered with the Customer Credit Subaccount as of December 31, 1999, 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**

<b>Percentage Renewable</b>	<b>Less than 50%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>
Number of Products Offering that Percentage	3	10	1	21

Below is a discussion of Customer Credit Subaccount activity aggregated for all providers and all products for calendar year 1999, split into fiscal years 98/99 and 99/00. Provider-specific information is not available because several market participants have requested confidentiality for data they submit to the Commission. While their requests are under consideration, the Commission is holding all provider-specific data as 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 eligible electricity per fiscal year.

**Table 4-3  
Eligible Generation by Fuel Type**

Fiscal Year	Geothermal	Biomass	Small Hydro	Wind	Generic	Total
1998-1999	68%	21%	8%	0%	3%	100%
1999-2000	81%	12%	0%	2%	5%	100%

As shown in Table 4-3, geothermal energy dominates the renewable energy market, but other renewable sources have also been offered. In fiscal year 98/99, about 68 percent of the electricity offered for customer credits was generated by geothermal facilities, 21 percent from biomass, and 8 percent from small hydro.

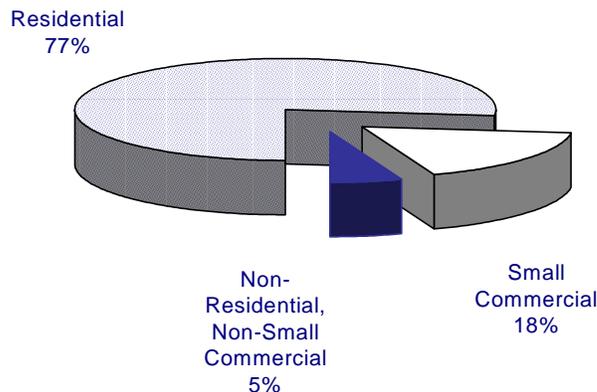
In fiscal year 99/00, geothermal grew, wind entered the market, and providers stopped offering small hydro for customer credits. In fiscal year 99/00, 81 percent of eligible energy was from geothermal resources, 12 percent from biomass, 2 percent from wind, and a generic mix of eligible renewable energy comprised the 5 percent balance.

### 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. Data for fiscal year 99/00 includes some estimated figures. In Appendix D, Tables D-1 through D-4 provide the detailed monthly historical data for the Customer Credit Subaccount that is summarized in Figures 4-1 through 4-5.

At the end of fiscal year 98/99, 115,300 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.

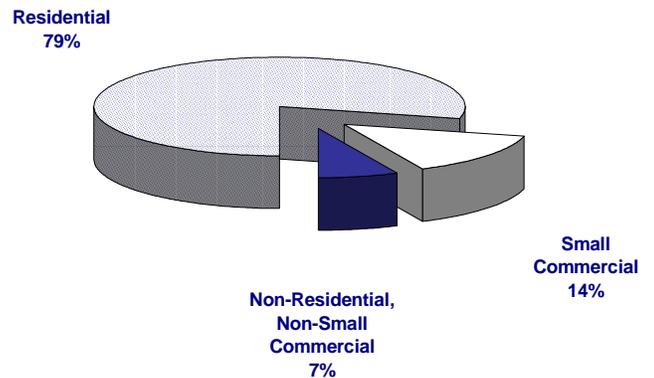
**Figure 4-1  
Number of Customers by Class  
Fiscal Year 98/99**



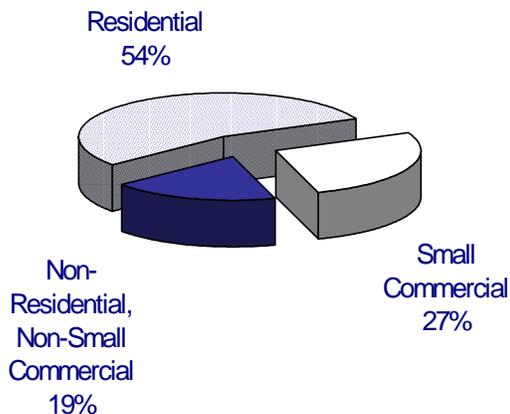
At the end of fiscal year 99/00, the number of customers receiving the customer credit rose by 54 percent as compared to the previous fiscal year, to a total of about 177,820 (Figure 4-2). The number of customers receiving the customer credit increased for each of the customer classes; however, the relative proportion of small commercial customers dropped due to rapid growth in the other sectors.

During fiscal year 98/99, registered renewable providers served a customer load of 477.4 million kWh; this nearly doubled in fiscal year 99/00, when total customer load served was 909.8 million kWh. The greatest growth was in the non-residential, non-small commercial category, with a growth of 170 percent. Residential was the second greatest with 81 percent growth and small commercial experienced 54 percent growth.

**Figure 4-2  
Number of Customers by Class  
Fiscal Year 99/00**



**Figure 4-3  
Customer Load by Class  
Fiscal Year 98/99**



Figures 4-3 and 4-4 show the percentage of the load served to each customer class per fiscal year.

The residential class represents a little over half of the customer load served by registered renewable providers in the 98/99 fiscal year. Non-residential, non-small commercial customers consumed about as much eligible renewable energy as small commercial customers; 18 percent are small commercial compared to 5 percent of the customers being non-residential, non-small commercial.

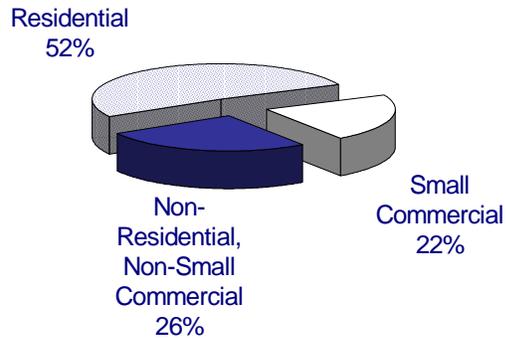
In fiscal year 99/00, the most notable change in the distribution of load receiving the customer credit was for the non-residential, non-small commercial customers. With the increase in the number of large customers, the energy sold to that customer class became a larger portion of the total consumption, increasing from 19 percent in fiscal year 98/99 to 26 percent in fiscal year 99/00.

Figure 4-5 shows the growth in customer credits from fiscal year 98/99 to fiscal year 99/00.

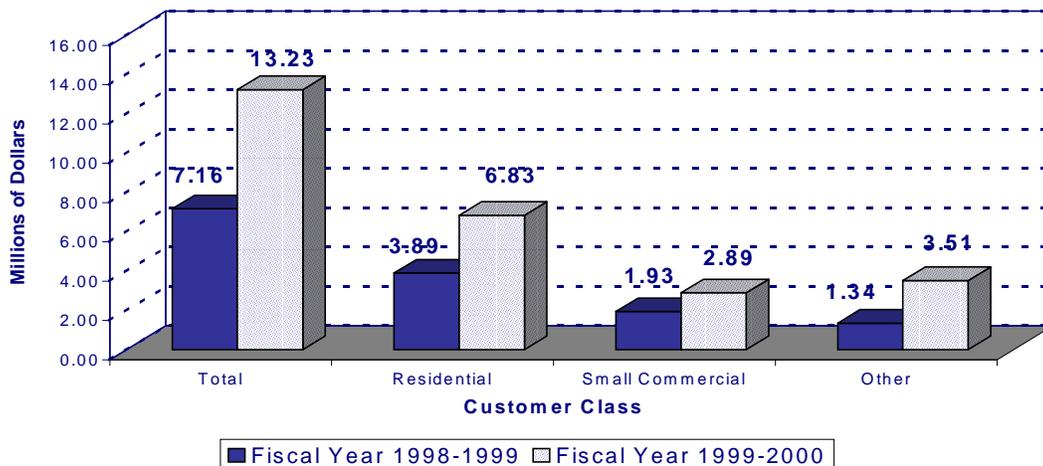
Customer credits increased for every class, although payments grew the most for non-residential, non-small commercial customers, following the pattern of increased load.

With the credit level remaining the same through most of 1999, the distribution of customer credits is essentially the same as the distribution of customer load.

**Figure 4-4  
Customer Load by Class  
Fiscal Year 99/00**



**Figure 4-5  
Customer Credits  
Comparison of Fiscal Years 98/99 and 99/00**



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. The pie charts for load (Figures 4-3 and 4-4) also represent the distribution of customer credits by customer class. For example, in fiscal year 99/00, residential customers received 52 percent of the total customer credits that were paid to all customers.

## 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 decided to lower the credit level to 1.25 cents/kWh, based on public input and staff forecasts showing that if market growth continued at the same level, total funds from the Customer Credit Subaccount would be disbursed by 2001. The lowered credit level went into effect on December 1, 1999 and will remain at that level until June 2000. In April 2000, the Commission expects to re-address the credit level in preparation for setting it, and changing it if necessary, for the six-month period from July to December 2000.

Table 4-5 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 4-5  
Customer Credit Subaccount  
Financial Summary**

	<b>Payments (Millions \$)</b>	<b>Funds Remaining (Millions \$)</b>
Fiscal Year 98/99	3.513	72.087
Fiscal Year 99/00	12.656	59.431
<b>Total</b>	<b>16.169</b>	<b>59.431</b>

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. 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 is contained in Appendix D.

## Chapter 5

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### Summary of the Consumer Education Subaccount

The \$5.4 million in the Consumer Education Subaccount is used primarily to implement the *Renewable Energy Consumer Education (RECE) Marketing Plan*, which was adopted by the Commission on February 17, 1999. As outlined in the *Marketing Plan*, the goals of the Commission's Renewable Energy Consumer Education Program are: 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 electricity market.

The initial phase of the *Marketing Plan* targets early adopters through media and mail campaigns, and grassroots efforts. As the market for renewable energy and emerging technologies grows, the Commission will expand its campaign to a broader audience. Marketing efforts are listed in this chapter under separate headings, depending on whether they focus on the renewable energy market or 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.

In view of the different promotional needs of grid power and distributed generation systems, the RECE Program established separate action plans and program administrators for these elements, with coordinated educational and promotional activities. In March 1999, the Commission allocated \$1.5 million from the Consumer Education Subaccount to begin implementing the initial phases of the RECE Program. Eighty percent was allocated for marketing and educational activities to promote the renewable energy market. Twenty percent was allocated for marketing and educational activities to promote the emerging renewable technologies market, specifically the purchase of emerging technologies for on-site generation of renewable power.

Shortly after the \$1.5 million allocation decision was made, the Commission and the Renewable Energy Marketing Board (REMB) entered into a 15-month contract for REMB to serve as program administrator for the RECE Program's renewable energy marketing activities. Appendix E contains a summary of work authorizations and deliverables for the REMB contract. Table 5-1 provides a summary of payments to REMB from the Commission in 1999.

**Table 5-1  
Consumer Education Subaccount  
1999 Payments to REMB**

1999*	Work Authorization #1	Work Authorization #2	Totals WA#1 and WA#2	Total Retention (10%)	Total Invoiced and Paid
Mar	\$0	\$20,141	\$20,141	\$2,014	\$18,127
Apr	\$0	\$43,781	\$43,781	\$4,378	\$39,403
May	\$36,140	\$37,781	\$73,921	\$7,392	\$66,529
June	\$64,854	\$41,280	\$106,134	\$10,613	\$95,521
July	\$37,354	\$34,587	\$71,941	\$7,194	\$64,747
Aug	\$0	\$28,680	\$28,680	\$2,868	\$25,812
Sep	\$0	\$33,200	\$33,200	\$3,320	\$29,880
Oct	\$0	\$37,104	\$37,104	\$3,710	\$33,394
<b>Total</b>	<b>\$138,348</b>	<b>\$276,554</b>	<b>\$414,902</b>	<b>\$41,489</b>	<b>\$373,413</b>

\* No invoices were submitted to the Commission in January, February, November or December 1999.

The Commission approved a program administrator for the emerging renewable technologies plan in March 1999. However, the selected entity decided not to enter into an agreement with the Commission. The Commission intends to administer the initial phase of the emerging renewable technologies plan. A solicitation was recently released to acquire the technical expertise to assist staff with program implementation.

## **Consumer Education Subaccount Activities**

### ***Renewable Energy Market***

The following are RECE Program activities initiated by REMB and the Commission in 1999, focusing on the renewable energy market:

- ❖ REMB developed a cable television ad to educate consumers about the environmental damage caused by conventional electricity use. The ad also informed consumers of the option to switch to renewable energy. In summer 1999, the ad ran for a three-week period in Santa Monica. Feedback results indicate that the pilot media project reached a wide audience and raised public awareness about renewable energy, its associated environmental benefits, and the new option to purchase green power. The ad also ran for a three-week period in Oakland during November 1999.

- ❖ REMB developed a series of mail pieces designed to educate consumers about green power and provide contact information for California green power marketers. Approximately 50,000 mailers were distributed in the Santa Monica area, and an additional 50,000 were distributed in the Chula Vista area. In conjunction with the cable television media campaign mentioned above, 22,000 mailers were distributed in the Oakland area.
- ❖ REMB, in conjunction with its partners Global Green USA (GGUSA) and the Center for Energy Efficiency and Renewable Technologies (CEERT), has worked with specific local governments interested in switching to renewable power. As a result of this effort, Santa Monica and Chula Vista have made the switch to renewable power, Oakland and San Jose are in the solicitation process for procuring renewable power, and Berkeley, Santa Cruz and Davis have shown interest in developing a solicitation for renewable energy providers.
- ❖ The Local Government Commission, in conjunction with CEERT and GGUSA, will conduct four workshops for local governments. The purpose of the workshops is to encourage and assist local governments in the procurement of renewable energy for their municipal needs.
- ❖ REMB, GGUSA and CEERT provided assistance to businesses interested in switching to renewable energy. Successful switches include Lucky Brand Dungarees, Birkenstock and Fetzer Winery.
- ❖ In collaboration with public television station KVIE Channel 6, Sacramento Municipal Utility District (SMUD) and Sacramento County, the Commission developed a series of video vignettes designed to raise awareness about renewable energy. The vignettes began airing in December 1999 and will continue for a three-month period. Commission staff is evaluating the success of this activity.
- ❖ The REMB campaign resulted in media stories in newspapers, magazines, radio and television, which generated public interest in renewable power. Press releases on high-profile green power events were included in the Sacramento Bee, San Francisco Chronicle and Examiner, San Jose Mercury News, San Diego Tribune, California Energy Markets and the Dow Jones News Service.
- ❖ REMB, in conjunction with its partner, Twin Pines Cooperative Foundation, is working with food cooperatives in California to inform customers about the opportunity and benefits of purchasing renewable power. This education effort is targeting 10 cooperatives, which represent 90% of the food cooperative market.

## ***Emerging Renewable Technologies Market***

The following are RECE Program activities initiated by the Commission, focusing on the emerging renewable technology market:

- ❖ The Commission will provide program administration for the first phase of the emerging renewable technologies portion of the *Renewable Energy Consumer Education (RECE) Marketing Plan*. However, because the market for emerging renewable technologies is not well known, market research is being initiated to better understand how to effectively promote these technologies. Additionally, a solicitation process is underway to obtain the technical resources and expertise to assist staff in implementing the initial phase of the program. Both the market research and solicitation process are expected to be completed by June 2000.
- ❖ Commission staff developed brochures, marketing pieces, and participated in the Western Builder's Tradeshow to promote the Emerging Account's Buydown Program.
- ❖ The Commission and the Rarus Institute provided support for the Northern California Solar Energy Association's Solar Homes Tour. The tour provided interested parties with the opportunity to see renewable technologies first-hand. Support was provided in organizing the tour, developing the Tour Guidebook, provided marketing materials, and working with local media channels to publicize the tour.
- ❖ In September 1999, the Commission released *Buying a Photovoltaic Solar Electric System: A Consumer Guide*. The guide outlines basic technical, economic and regulatory information about photovoltaic systems. It also describes how to take advantage of the financial rebates offered through the Emerging Account's Buydown Program.
- ❖ The Commission is coordinating with environmental groups and industry partners to promote the Earth Day 2000 theme, "New Energy for a New Era." Commission staff will participate in festivals and outreach events, facilitate the participation of emerging renewable technology retailers, and provide information and educational materials for distribution at events throughout California.

For additional information regarding funds encumbered and expended from the Consumer Education Subaccount, please refer to Appendix E, which contains a summary of work authorizations and deliverables for the REMB contract.

*Appendix A*  
*Existing Renewable Resources Account*

**Table A-1: Eligible Generation by Project**

**Table A-2: Incentive Rate Summary**

**Table A-3: Payments by Project**

**Table A-4: Payment Summary by Utility**

**Table A-5: Payment Summary by Tier**

**Table A-6: Generation Summary by Utility**

**Table A-7: Generation Summary by Tier**

**Table A-8: Summary of Eligible Facilities by Tier**

**Table A-1  
Eligible Generation (kWh)  
January 99 to December 99**

**PG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
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**Digester Gas**

Sharp Enterprises	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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**Geothermal**

Amedee Geothermal Venture I	2,200	687,737	665,357	764,732	691,970	743,171	651,938	4,204,905	604,407	521,051	515,625	521,275	551,453	666,529	3,380,340	7,585,245
Bear Canyon Kilowatt #1/ Calpine Geysers	10,000	7,267,295	7,510,306	7,431,547	6,784,275	7,510,306	6,037,408	42,541,137	4,437,153	6,046,738	5,353,899	5,444,540	5,370,098	5,097,134	31,749,562	74,290,699
Bear Canyon Kilowatt #2/ Calpine Geysers	10,000	7,270,386	7,512,407	7,424,744	6,780,917	7,512,715	6,035,199	42,536,368	4,711,472	6,048,535	5,334,325	5,419,723	5,346,359	5,055,160	31,915,574	74,451,942
Calistoga Geothermal Partners, L.P.	80,000	51,081,298	54,505,250	54,157,905	48,669,396	53,558,565	47,987,089	309,959,503	55,746,475	0	51,784,769	50,413,317	47,523,195	48,417,076	253,884,832	563,844,335
Calpine Geothermal Unit 12 - Geysers Power Company, LLC	40,000			0	0	0	0	0	16,463,030	20,729,230	24,759,760	27,014,780	25,437,870	28,467,500	142,872,170	142,872,170
Calpine Geothermal Unit 13 - Geysers Power Company, LLC	40,000			0	0	0	0	0	37,194,090	40,265,690	38,099,120	53,891,490	49,423,800	54,022,390	272,896,580	272,896,580
Calpine Geothermal Unit 14 - Geysers Power Company, LLC	60,000			0	0	0	0	0	27,404,510	29,946,130	35,748,030	37,437,060	34,565,610	37,135,420	202,236,760	202,236,760
Calpine Geothermal Unit 16 - Geysers Power Company, LLC	71,000			0	0	0	0	0	29,361,650	35,602,300	38,373,660	50,325,320	49,085,000	50,673,520	253,421,450	253,421,450
Calpine Geothermal Unit 17 - Geysers Power Company, LLC	45,000			0	0	0	0	0	27,697,550	29,113,260	29,607,770	29,024,680	26,793,470	24,608,190	166,844,920	166,844,920
Geothermal Energy Partners, Ltd #1	12,500			0	0	0	0	0	0	3,364,114	6,749,026	6,343,480	6,225,606	6,399,137	29,081,363	29,081,363
Geothermal Energy Partners, Ltd #2	12,500			0	0	0	0	0	1,290,834	6,589,964	6,766,693	6,326,451	6,151,263	6,218,321	33,343,526	33,343,526
Sonoma Power Plant/Calpine Geysers	72,000	12,564,260	12,956,510	13,094,300	11,519,440	12,754,930	1,785,990	64,675,430	11,943,360	6,392,880	9,215,070	11,063,370	10,507,250	10,752,200	59,874,130	124,549,560
West Ford Flat/Calpine Geysers Company, LP	27,000	0	13,647,156	19,892,388	18,176,388	13,333,656	15,768,600	80,818,188	13,514,604	15,133,128	14,971,260	15,172,056	13,207,044	14,308,896	86,306,988	167,125,176

**Landfill Gas**

Altamont Landfill Plant	6,600			0	0	0	0	0	0	0	2,275,464	2,256,199	2,641,395	2,434,575	9,607,633	9,607,633
Gas Recovery Systems, Inc - American Canyon Facility	1,500	975,807	974,996	891,433	899,574	864,775	743,927	5,350,512	977,010	961,538	1,011,192	945,071	948,002	991,674	5,834,487	11,184,999
Gas Recovery Systems, Inc - Guadalupe Facility	2,500	1,526,705	1,553,637	1,687,567	1,504,405	1,561,157	1,622,175	9,455,646	1,603,603	1,595,373	1,525,980	1,543,603	1,501,599	1,526,599	9,296,757	18,752,403
Gas Recovery Systems, Inc - Menlo Park Facility	2,000	1,298,498	1,412,852	1,421,908	1,301,773	1,409,342	1,111,745	7,956,118	1,403,054	1,297,459	1,381,764	1,381,481	1,335,047	1,416,623	8,215,428	16,171,546

**Table A-1  
Eligible Generation (kWh)  
January 99 to December 99**

**PG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
Gas Recovery Systems, Inc Newby Island I And II Facility	5,000	2,383,293	2,888,764	2,917,599	2,617,194	2,918,363	2,933,537	16,658,750	3,025,088	2,743,352	2,721,495	2,762,058	2,759,583	2,685,055	16,696,631	33,355,381
Monterey Regional Waste Management District	2,350	1,362,170	1,383,210	1,558,151	1,398,759	1,719,021	1,647,283	9,068,594	1,802,310	1,574,227	1,756,495	1,735,878	1,625,179	1,748,959	10,243,048	19,311,642
Nove Investments	3,000	1,383,297	1,318,189	1,567,367	1,399,687	1,504,884	1,365,389	8,538,813	1,514,675	1,348,113	1,300,740	1,373,155	1,320,409	1,128,026	7,985,118	16,523,931
Salinas Power Station	1,500	810,318	934,977	924,220	761,927	760,564	894,865	5,086,871	930,621	880,223	894,166	675,867	783,599	833,141	4,997,617	10,084,488
Santa Clara Power Station	1,500	841,875	890,247	408,141	810,380	885,186	818,623	4,654,452	860,775	820,972	842,826	831,854	834,464	860,966	5,051,857	9,706,309
Santa Cruz Facility-Landfill Generating Partners	632			0	94,142	499,254	449,301	1,042,697	477,354	449,377	374,670	452,568	410,533	416,212	2,580,714	3,623,411
Sonoma County Central Disposal Site Lfg Power Plant	6,000	3,517,697	3,697,082	3,945,320	3,471,528	4,000,497	3,695,673	22,327,797	3,523,073	3,236,150	3,240,365	3,644,246	4,113,197	4,386,729	22,143,760	44,471,557
Stockton Power Station	800	500,432	535,334	520,256	491,707	380,822	512,352	2,940,903	512,604	479,490	486,696	478,613	457,084	497,821	2,912,308	5,853,211

**MSW**

Stanislaus Resource Recovery Facility	18,000	11,114,478	12,757,325	13,614,183	11,768,450	12,916,323	8,435,561	70,606,320	8,394,462	12,473,073	11,872,980	11,998,044	12,242,106	12,305,493	69,286,158	139,892,478
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**Small Hydro**

Ace Hereford Ranch	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Angels Powerhouse - Utica Power Authority	1,000	296,000	331,000	630,000	619,900	636,000	611,000	3,123,900	713,000	581,000	506,000	490,000	530,000	302,000	3,122,000	6,245,900
Arbuckle Mountain Hydro LLC	325	9,427	18,399	30,674	59,090	136,906	128,803	383,299	39,512	1,908	0	0	0	0	41,420	424,719
Baker Creek Project	1,495	193,781	337,624	491,254	704,253	806,279	558,391	3,091,582	151,764	310	0	0	0	3,425	155,499	3,247,081
Bell Powerhouse	100	34,055	17,760	11,586	15,777	14,013	19,300	112,491	39,118	38,508	41,434	40,848	40,495	40,262	240,665	353,156
Bes Hydro, Inc.	320	67,668	72,768	86,300	76,677	141,100	97,338	541,851	83,972	56,145	53,247	54,898	57,261	53,108	358,631	900,482
Bidwell Ditch (Mega Renewables)	1,800	1,171,735	1,256,694	1,247,788	1,150,262	1,283,127	1,233,713	7,343,319	1,247,520	1,205,023	1,210,026	1,211,825	1,202,912	1,262,547	7,339,853	14,683,172
Big Creek Water Works, Ltd	5,000	451,694	848,723	1,536,605	2,088,120	2,047,710	1,650,980	8,623,832	2,323,180	923,900	0	0	0	0	3,247,080	11,870,912
Camanche Dam Power Plant	10,687	1,713,700	3,198,700	3,207,500	5,954,500	6,534,500	6,365,700	26,974,600	6,905,000	5,496,800	4,713,500	3,328,500	1,564,200	1,756,330	23,764,330	50,738,930
Clover Creek (Hydro Partners)	1,000	389,887	552,520	571,307	543,013	665,374	643,251	3,365,352	666,056	464,493	187,569	75,324	0	12,376	1,405,818	4,771,170

**Table A-1  
Eligible Generation (kWh)  
January 99 to December 99**

**PG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
Conduit Hydroelectric Project	240			0	0	0	0	0	0	100,016	93,098	83,787	69,633	55,365	401,899	401,899
Digger Creek (Rugraw, Inc.)	650	0	0	380,187	337,477	448,576	432,601	1,598,841	454,187	427,344	404,960	359,233	334,637	313,037	2,293,398	3,892,239
Eagle Hydro, Canyon Creek	600			0	0	390,343	320,554	710,897	110,778	45,207	0	0	0	0	155,985	866,882
El Dorado Hydro (Montgomery Creek)	3,400	807,117	1,584,963	487,421	1,534,492	2,030,250	1,759,910	8,204,153	1,481,913	788,481	389,369	205,417	69,714	69,722	3,004,616	11,208,769
Friant Hydroelectric Project	27,509	3,202,920	7,507,262	3,677,744	10,955,700	7,303,520	9,307,130	41,954,276	19,129,362	19,541,438	18,451,118	8,614,209	4,931,388	2,556,400	73,223,915	115,178,191
Gosselin Hydroelectric Plant	2,000	0	0	641,193	779,380	939,021	903,066	3,262,660	538,059	176,281	195,557	246,575	306,722	293,398	1,756,592	5,019,252
Hat Creek Hereford Ranch	100			0	0	0	0	0	46,853	43,210	42,530	38,520	34,330	25,440	230,883	230,883
Hatchet Creek (Mega Renewables)	7,700	1,623,494	4,121,447	3,649,146	4,045,820	5,072,236	4,900,305	23,412,448	4,079,479	1,992,093	465,454	3,728	0	125,695	6,666,449	30,078,897
Hell Hole Powerhouse	725	0	0	0	0	105,924	0	105,924	0	397,215	0	0	387,030	0	784,245	890,169
Kanaka Hydro Project	1,200			0	436,312	825,712	651,349	1,913,373	432,280	0	17,462	0	0	950	450,692	2,364,065
Kekawaka Hydro Project	4,950	710,871	1,611,405	1,842,264	2,959,419	3,382,056	2,035,209	12,541,224	382,584	0	0	0	0	0	382,584	12,923,808
Landis-Harde Hydroelectric Project	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lassen Station/Camp Creek	995	0	157,685	299,065	191,729	510,249	471,640	1,630,368	484,167	284,565	68,456	0	0	0	837,188	2,467,556
Lofton Ranch Hydroelectric	300	108,406	127,735	133,211	132,660	142,765	140,120	784,897	130,815	106,381	97,205	94,532	86,553	169,623	685,109	1,470,006
Mcfadden Farm	325			0	0	0	0	0	0	0	0	0	0	0	0	0
Mill And Sulphur Creek Project	995	137,533	313,705	260,015	282,937	164,570	333,919	1,492,679	234,902	3,565	3,675	0	0	0	242,142	1,734,821
Muck Valley Hydroelectric Project	29,900			13,544,052	18,357,336	21,704,616	20,978,856	74,584,860	18,214,560	9,041,208	2,207,160	735,936	2,013,204	3,719,292	35,931,360	110,516,220
Murphys Powerhouse - Utica Power Authority	4,000	552,000	600,000	1,392,000	1,828,400	1,144,000	1,148,000	6,664,400	2,076,000	1,456,000	1,312,000	1,324,000	1,316,000	800,000	8,284,000	14,948,400
Nacimiento Hydroelectric Project	4,351	0	0	0	0	0	0	0	0	2,193,531	2,494,318	2,556,578	1,144,184	128,917	8,517,528	8,517,528
Nelson Creek Hydroelectric	1,100	0	371,246	333,486	731,463	555,734	810,279	2,802,208	810,487	399,085	72,026	0	0	1,104	1,282,702	4,084,910
Nevada Power Authority/ Bowman Power	3,600	0	1,296,053	876,325	875,637	1,435,969	1,592,649	6,076,633	2,167,030	2,261,498	1,067,710	2,315,846	980,112	0	8,792,196	14,868,829

**Table A-1  
Eligible Generation (kWh)  
January 99 to December 99**

**PG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
Nichols Hydro Project	3,000	441,630	1,104,739	874,199	1,643,268	2,012,709	1,428,817	7,505,362	391,688	35,370	0	0	0	0	427,058	7,932,420
Nid/Combie South	1,500	630,543	953,311	871,326	795,212	988,462	955,987	5,194,841	1,051,550	1,010,187	962,001	248,149	267,874	0	3,539,761	8,734,602
Nid/Scotts Flat	825	0	0	235,461	621,725	692,255	471,410	2,020,851	298,812	436,176	609,808	585,087	524,329	283,540	2,737,752	4,758,603
Pan Pacific Hydro Weber Flat Project, LP	800	1,817	9,810	56,322	51,341	145,025	183,028	447,343	170,577	89,876	24,755	0	0	0	285,208	732,551
Pardee Dam Power Plant	23,597	6,928,560	9,425,460	13,196,580	21,808,740	22,048,020	21,658,560	95,065,920	21,718,740	21,148,560	10,225,140	5,068,740	3,658,740	11,878,500	73,698,420	168,764,340
Peter Ranch Hydro	25	4,787	13,933	0	13,005	19,514	12,075	63,314	13,162	13,707	11,277	6,393	1,937	2,023	48,499	111,813
Rio Bravo Hydro Project	16,000	8,007,746	2,322,094	2,824,292	3,301,915	2,104,225	2,307,743	20,868,015	3,320,354	5,955,140	7,073,858	6,055,410	3,416,059	901,549	26,722,370	47,590,385
Roaring Creek (Mega Renewables)	2,000	405,857	1,053,412	1,020,614	1,262,707	1,523,118	1,419,333	6,685,041	801,788	412,469	114,622	2,985	0	0	1,331,864	8,016,905
Rock Creek Hydro	3,000	29,051	141,505	1,559,710	1,143,375	1,534,508	1,310,315	5,718,464	620,211	269,281	0	0	0	0	889,492	6,607,956
Salmon Creek Hydroelectric Project	500	73,363	314,864	265,813	316,452	374,284	354,821	1,699,597	346,810	351,539	219,372	3,714	0	0	921,435	2,621,032
Sand Bar Project - Tri-Dam Power Authority	16,200	5,926,230	6,830,289	6,258,654	7,910,946	9,792,369	9,703,386	46,421,874	12,277,908	11,868,318	11,069,190	9,560,493	10,359,333	9,991,125	65,126,367	111,548,241
Schaads Hydroelectric Facility	215			0	40,694	134,801	143,106	318,601	149,407	149,923	45,114	26,980	9,752	10,430	391,606	710,207
Sierra Energy Company	250	0	13,428	31,963	56,792	80,005	54,295	236,483	28,144	14,427	0	0	0	0	42,571	279,054
Silver Springs (Mega Renewables)	700	199,903	251,269	254,626	315,821	363,468	288,011	1,673,098	270,354	244,392	229,478	211,991	195,557	190,384	1,342,156	3,015,254
Snow Mountain Hydro LLC Lost Creek 1	1,400	646,515	694,619	690,150	689,081	796,302	712,038	4,228,705	679,269	657,373	0	636,815	646,212	698,867	3,318,536	7,547,241
Snow Mountain Hydro LLC Lost Creek 2	500	268,221	284,704	286,421	268,681	301,139	284,152	1,693,318	285,319	277,261	0	277,854	275,195	283,716	1,399,345	3,092,663
Station 1174+84 Madera-Chowchilla Water & Power	563	57,622	158,621	0	103,687	252,514	284,899	857,343	391,489	146,024	0	0	0	0	537,513	1,394,856
Station 1302+10 Madera-Chowchilla Water & Power	424	0	34,642	0	0	19,689	50,118	104,449	127,538	158,004	213,378	174,979	87,107	50,238	811,244	915,693
Station 1923+10 Madera-Chowchilla Water & Power	916	23,752	227,636	17,973	163,965	300,246	256,974	990,546	396,873	213,501	433,895	455,310	350,787	0	1,850,366	2,840,912
Station 980+65 Madera-Chowchilla Water & Power	1,835	176,211	455,802	0	0	0	0	632,013	0	0	996,831	201,857	500,598	0	1,699,286	2,331,299
Sutter'S Mill Hydro	125	76,943	80,332	81,168	72,117	78,396	77,412	466,368	73,267	80,960	82,668	80,125	73,971	79,737	470,728	937,096

**Table A-1  
Eligible Generation (kWh)  
January 99 to December 99**

**PG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
T&G Hydro	350			0	0	196,592	245,198	441,790	252,359	188,185	91,478	73,944	55,209	54,826	716,001	1,157,791
Three Forks Water Power Project	1,625	0	0	916,665	1,016,534	786,181	888,446	3,607,826	1,022,121	532,103	204,261	98,857	60,918	32,855	1,951,115	5,558,941
Virginia Ranch Dam	1,000			0	0	0	0	0	382,144	450,930	513,142	429,730	335,113	288,586	2,399,645	2,399,645
Wolf Creek	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Wind**

Altamont Infrastructure Company - 01W004	113,100	4,367,043	4,054,452	4,709,261	4,138,486	8,252,201	18,138,077	43,659,520	35,331,952	29,661,469	33,629,046	30,230,298	17,009,380	8,247,983	154,110,128	197,769,648
Altamont Infrastructure Company - 01W018	5,900	301,260	273,395	260,442	264,895	528,575	1,183,733	2,812,300	2,214,258	1,927,719	2,073,834	1,899,406	1,135,096	477,618	9,727,931	12,540,231
Altamont Infrastructure Company - 01W035	70,000	2,755,815	2,408,710	1,862,933	2,991,822	6,223,317	10,749,749	26,992,346	18,753,289	17,725,786	18,081,281	18,269,143	8,328,929	3,892,716	85,051,144	112,043,490
Altamont Infrastructure Company - 01W144	30,400	1,140,641	1,060,246	845,719	1,250,189	2,518,731	5,334,636	12,150,162	10,374,905	9,241,294	9,433,894	8,820,959	4,378,046	1,842,522	44,091,620	56,241,782
Altamont Infrastructure Company - 01W146A	43,100	2,006,919	1,745,355	1,756,905	1,992,134	4,412,795	8,179,128	20,093,236	15,252,667	13,922,714	14,596,067	13,711,816	7,750,165	3,519,743	68,753,172	88,846,408
Altamont Infrastructure Company - 01W146A	19,900	1,185,844	1,059,239	824,445	1,292,823	2,723,791	4,906,984	11,993,126	8,956,725	8,282,114	8,495,820	8,133,534	4,725,164	2,113,650	40,707,007	52,700,133
Altamont Infrastructure Company - 01W146B	30,000	1,310,491	1,204,547	1,151,809	1,492,641	3,359,718	6,547,460	15,066,666	11,527,272	10,195,558	10,419,413	9,971,827	6,036,199	2,996,272	51,146,541	66,213,207
Altamont Infrastructure Company - 01W146C	11,900	0	0	395,287	411,975	947,872	2,156,344	3,911,478	3,912,067	3,414,793	3,731,901	3,600,023	2,191,415	1,023,105	17,873,304	21,784,782
Altamont Infrastructure Company - 06W146B	18,500	0	0	302,598	535,538	725,547	2,446,785	4,010,468	5,338,483	4,371,610	5,530,129	4,152,258	3,937,475	1,549,087	24,879,042	28,889,510
Altamont Infrastructure Company - 06W148	10,000	0	0	141,825	235,267	300,406	1,119,913	1,797,411	2,749,128	2,141,592	2,751,760	2,020,833	1,802,504	673,024	12,138,841	13,936,252
Altamont Infrastructure Company - 16W011	23,800	594,499	452,020	249,336	448,388	1,506,585	3,387,013	6,637,841	7,022,812	6,500,802	6,678,668	6,382,638	3,915,098	1,297,613	31,797,631	38,435,472
Altamont Midway, Ltd.	50,000	364,176	159,174	98,838	256,176	643,266	1,380,096	2,901,726	3,127,284	2,777,346	2,611,458	2,492,532	1,436,166	482,490	12,927,276	15,829,002
Buena Vista Energy, LLC	60,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dyer Road	7,000	249,760	84,908	11,012	94,280	239,028	1,275,028	1,954,016	3,062,580	2,946,560	2,999,024	3,163,876	1,637,960	648,676	14,458,676	16,412,692
Flowind I (Dyer Road)--Flowind Partners 1, Flowind Partners 2	7,100	34,643	76,712	59,613	74,224	112,340	238,796	596,328	387,699	296,726	372,953	295,591	123,260	59,111	1,535,340	2,131,668
Flowind II (Elworthy)--Flowind 3-4, 4-4, 5-4, & 6-4	58,920	0	1,404,072	1,452,276	2,301,912	5,051,808	9,860,688	20,070,756	17,833,788	16,484,148	17,389,908	16,544,880	11,037,528	4,607,424	83,897,676	103,968,432

**Table A-1  
Eligible Generation (kWh)  
January 99 to December 99**

**PG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
International Turbine Research, Inc.	34,000	686,532	684,180	584,987	799,271	1,751,547	3,039,299	7,545,816	5,155,364	4,149,579	4,116,777	3,434,519	1,856,390	798,798	19,511,427	27,057,243
Northwind Vaquero-Souza Windpark	13,080	497,393	320,619	230,366	340,700	849,753	2,159,503	4,398,334	3,011,984	2,637,635	2,533,926	2,528,669	1,275,655	547,342	12,535,211	16,933,545
Patterson Pass Wind Farm	21,840	1,424,889	1,035,639	901,476	1,307,763	2,576,286	4,536,144	11,782,197	7,985,016	7,074,684	6,758,019	6,697,701	3,287,304	1,255,149	33,057,873	44,840,070
Tres Vaqueros Windfarms, Llc	28,300	911,377	682,719	404,818	648,076	1,775,187	3,864,845	8,287,022	7,821,118	7,089,331	5,130,798	4,935,053	2,461,199	849,782	28,287,281	36,574,303
Zond Windsystem Partners Ltd Series 85-C	18,000	1,158,228	905,310	867,389	1,012,554	1,877,243	3,452,868	9,273,592	6,107,310	5,321,138	5,838,876	5,545,890	3,422,237	1,508,841	27,744,292	37,017,884

**Biomass**

Big Valley Lumber Company	7,500	364,965	1,679,628	1,682,568	1,276,233	2,120,991	1,658,733	8,783,118	2,910,714	3,182,418	3,033,606	2,738,487	2,078,352	1,851,669	15,795,246	24,578,364
Burney Forest Products, A Joint Venture	31,000	9,252,920	7,718,790	14,439,760	13,562,120	9,307,450	9,183,500	63,464,540	9,785,480	12,971,550	20,066,940	18,872,850	20,502,290	21,051,820	103,250,930	166,715,470
Burney Mountain Power	13,400	3,031,830	2,775,945	681,387	0	0	0	6,489,162	440,988	3,622,533	3,538,218	3,647,496	3,088,302	3,053,124	17,390,661	23,879,823
Collins Pine Company	12,000	856,896	527,436	526,356	1,131,372	1,079,412	665,472	4,786,944	2,863,866	3,352,368	3,734,784	3,157,812	2,751,384	3,042,996	18,903,210	23,690,154
Diamond Walnut Growers Inc.	4,150	1,179,742	2,304,374	2,297,586	2,189,366	2,042,254	1,842,634	11,855,956	1,784,270	2,347,334	2,406,070	2,297,776	2,241,102	2,035,826	13,112,378	24,968,334
Fairhaven Power Company - Eel River Sawmills Inc.	18,750	10,229,409	10,012,581	3,878,100	0	0	5,677,479	29,797,569	10,866,591	10,915,641	10,753,560	11,643,921	10,999,809	11,427,750	66,607,272	96,404,841
Georgia Pacific West Inc.	15,000	931,734	989,370	986,772	858,402	487,466	731,530	4,985,274	908,588	660,898	681,631	411,734	194,878	660,257	3,517,986	8,503,260
HL Power Company	35,000	0	0	0	0	0	0	0	0	0	0	0	10,038,351	15,445,583	25,483,934	25,483,934
Mendota Biomass Power Ltd.	30,000	998,547	20,396	7,214	1,745,713	19,488	9,221	2,800,579	224,992	836,140	16,360,821	16,100,045	15,594,184	16,217,747	65,333,929	68,134,508
Mt. Lassen Power	13,400	3,360,612	4,886,559	0	0	0	0	8,247,171	198,816	4,144,302	3,921,090	4,134,414	3,909,351	2,844,039	19,152,012	27,399,183
Pacific Oroville Power Inc.	18,750	7,106,247	8,682,057	5,991,597	4,504,545	4,272,966	5,143,176	35,700,588	644,958	7,415,973	7,256,205	7,369,389	8,655,939	8,054,154	39,396,618	75,097,206
Pacific-Ultrapower Chinese Station	19,800	11,382,381	11,039,076	10,711,800	10,845,576	10,718,136	11,921,895	66,618,864	2,496,537	9,059,562	9,595,269	8,325,099	8,660,808	5,526,873	43,664,148	110,283,012
Rio Bravo Fresno	24,300	15,068,502	16,189,965	10,563,561	8,818,929	16,273,035	9,681,750	76,595,742	14,660,874	15,043,644	13,702,041	13,483,296	6,294,807	15,717,960	78,902,622	155,498,364
Rio Bravo Rocklin	24,400	0	0	0	0	0	1,777,464	1,777,464	682,776	11,270,304	8,960,232	10,957,908	12,639,612	13,891,428	58,402,260	60,179,724
Sierra Pacific Industries - Burney Division	20,000	2,642,347	4,149,852	4,358,682	3,515,746	1,784,414	2,338,171	18,789,212	3,249,254	3,703,409	4,148,397	5,362,857	4,908,843	4,357,094	25,729,854	44,519,066

**Table A-1  
Eligible Generation (kWh)  
January 99 to December 99**

**PG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
Sierra Pacific Industries - Lincoln Division	4,980	1,191,315	647,113	50,417	6,337	577,064	2,391,093	4,863,339	2,778,569	2,548,590	2,994,407	2,819,097	2,159,844	1,760,603	15,061,110	19,924,449
Sierra Pacific Industries - Loyalton Division	20,000	8,389,500	7,528,500	7,796,250	8,242,500	7,155,750	7,612,500	46,725,000	6,058,500	7,512,750	7,654,500	8,499,750	7,890,750	5,580,750	43,197,000	89,922,000
Sierra Pacific Industries - Quincy Division	20,000	2,387,959	6,251,441	9,171,904	6,054,209	6,409,025	6,335,021	36,609,559	13,058,829	14,050,260	14,989,198	14,951,265	14,445,690	14,892,346	86,387,588	122,997,147
Sierra Pacific Industries - Susanville Division	15,000	3,032,085	3,190,271	3,284,666	2,726,297	1,960,889	2,552,809	16,747,017	3,359,888	3,950,471	4,075,358	3,946,264	2,865,569	2,435,846	20,633,396	37,380,413
The Pacific Lumber Company	25,000	3,654,696	2,933,718	3,575,292	5,453,334	3,385,062	2,118,840	21,120,942	5,062,170	5,209,110	6,247,776	8,698,248	7,353,642	9,324,762	41,895,708	63,016,650
Tracy Biomass Plant	21,000	3,597,862	4,604,162	5,408,094	4,601,676	5,158,179	3,923,220	27,293,193	5,302,628	4,346,632	4,457,834	3,375,577	2,117,590	2,641,071	22,241,332	49,534,525
Ultrapower 3, A Joint Venture	12,000	5,822,406	5,835,810	6,519,228	4,040,880	6,378,306	3,984,954	32,581,584	0	0	0	0	0	0	0	32,581,584
Wadham Energy Limited Partnership	26,500	8,749,062	11,883,960	7,534,170	9,261,126	11,814,678	4,719,771	53,962,767	7,020,306	8,783,010	9,759,069	10,974,906	9,203,607	12,598,281	58,339,179	112,301,946
Wheelabrator Hudson Energy Company Inc.	7,500	72,139	99,143	58,304	74,673	76,252	19,339	399,850	66,165	90,890	86,037	87,543	75,306	38,442	444,383	844,233
Wheelabrator Martell Inc.	18,000	3,316,080	1,637,250	3,772,690	3,052,380	2,389,140	3,770,850	17,938,390	4,256,980	4,411,550	4,022,840	2,866,460	3,905,280	2,809,020	22,272,130	40,210,520
Wheelabrator Shasta Energy Company Inc.	54,900	34,909,200	36,666,666	35,728,272	18,320,274	19,301,976	20,001,186	164,927,574	16,451,532	25,165,872	34,140,006	35,772,822	34,047,504	33,748,488	179,326,224	344,253,798
Woodland Biomass Power, Ltd.	30,000	202,356	238,848	180,168	753,924	164,536	139,412	1,679,244	425,544	241,220	201,944	184,304	17,126,340	17,202,576	35,381,928	37,061,172

**Waste Tire**

Jackson Valley Energy Plant	16,100	8,653,095	2,207,925	8,753,229	4,395,942	7,526,898	7,665,066	39,202,155	7,590,294	5,883,534	2,896,974	0	0	0	16,370,802	55,572,957
Modesto Energy Limited Partnership	14,000	6,873,044	8,837,195	8,281,940	6,918,053	4,866,993	3,203,019	38,980,244	6,318,545	7,536,407	7,154,406	8,219,516	5,878,431	0	35,107,305	74,087,549

**Table A-1  
Eligible Generation (kWh)  
January 99 to December 99**

**SCE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 98/99	CY 1999
<b>Digester Gas</b>																
Plant No 2, Orange County Sanitation Districts	16,000			0	616,278	740,870	691,832	2,048,980	742,972	749,011	704,274	693,216	641,570	730,001	4,261,044	6,310,024
Royal Farms	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Royal Farms #2	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sharp Ranch	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Energy Facility, Co. Sanitation Districts	18,500	295,183	104,040	328,210	251,981	267,994	290,942	1,538,350	202,450	524,580	540,134	771,924	567,060	532,046	3,138,194	4,676,544

<b>Geothermal</b>																
Coso Energy Developers Unit 7/ Calenergy Company Inc.	25,000			0	0	13,249,798	18,565,713	31,815,511	20,914,035	21,013,971	19,190,739	18,622,734	18,271,437	19,601,966	117,614,882	149,430,393
Coso Energy Developers Unit 8/ Calenergy Company Inc.	25,000			0	0	14,095,688	19,762,421	33,858,109	22,151,495	21,650,000	19,773,689	19,050,345	18,745,875	20,032,960	121,404,364	155,262,473
Coso Energy Developers Unit 9/ Calenergy Company Inc.	25,000			0	0	13,507,947	19,533,004	33,040,951	21,939,217	21,239,459	21,953,351	21,818,442	21,016,618	21,689,857	129,656,944	162,697,895
Coso Finance Partners Unit 1	29,500	20,127,603	20,126,587	1,663,969	0	0	0	41,918,159	2,623,925	20,722,542	21,472,379	21,523,885	20,864,822	21,474,145	108,681,698	150,599,857
Coso Finance Partners Unit 2	25,000	21,544,223	21,092,502	17,235,170	20,825,192	23,081,800	22,291,712	126,070,599	23,280,632	22,232,652	22,731,519	22,856,304	21,940,235	22,593,392	135,634,734	261,705,333
Coso Finance Partners Unit 3	25,000	20,456,856	21,435,185	22,711,695	20,704,624	22,958,888	22,207,150	130,474,398	22,843,475	22,113,114	22,585,570	22,612,499	21,753,923	22,361,445	134,270,026	264,744,424
Del Ranch Ltd. (Niland #2)	38,000	0	0	30,722,000	28,224,000	28,383,000	19,990,000	107,319,000	27,732,000	29,174,000	30,509,000	30,994,000	28,573,000	28,761,000	175,743,000	283,062,000
Elmore Ltd	38,000	0	0	31,245,000	27,576,000	28,537,000	19,702,000	107,060,000	22,631,000	29,881,000	30,971,000	29,525,000	24,712,000	30,770,000	168,490,000	275,550,000
Gem Resources, LLC	20,000	9,494,000	10,567,000	10,635,000	8,855,000	3,365,000	3,342,000	46,258,000	2,874,000	3,087,000	1,375,000	0	0	2,067,000	9,403,000	55,661,000
Gem Resources, LLC	20,000	9,378,000	10,378,000	11,160,000	8,858,000	3,441,000	3,544,000	46,759,000	2,874,000	3,130,000	1,442,000	0	0	2,085,000	9,531,000	56,290,000
Heber Geothermal Company	45,000	0	0	26,586,000	24,371,000	27,038,000	26,015,000	104,010,000	26,870,000	26,567,000	26,250,000	26,660,000	26,005,000	26,543,000	158,895,000	262,905,000
Leathers L.P.	38,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mammoth-Pacific I	10,000	0	0	3,483,536	3,054,841	3,295,172	3,015,801	12,849,350	2,631,557	2,010,874	0	0	0	0	4,642,431	17,491,781
Ormesa Geothermal II	15,000	11,949,000	12,109,000	12,477,000	10,396,000	11,809,000	9,344,000	68,084,000	10,667,000	10,079,000	10,062,000	0	0	9,742,000	40,550,000	108,634,000

**Table A-1  
Eligible Generation (kWh)  
January 99 to December 99**

**SCE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOC	DEC	FY 98/99	CY 1999
Ormesa I, IE, IH	38,000	23,453,000	23,646,000	24,278,000	21,643,000	21,446,000	19,319,000	133,785,000	21,216,000	22,183,000	20,474,000	0	0	20,991,000	84,864,000	218,649,000
Oxbow Geothermal Corporation	60,500	40,060,386	41,133,474	39,847,694	37,278,846	41,118,719	39,437,834	238,876,953	38,934,891	37,894,055	39,703,487	36,569,462	38,326,541	40,619,961	232,048,397	470,925,350
Oxbow Power Of Beowawe, Inc	17,010	8,865,000	9,196,000	9,151,000	8,256,000	9,067,000	8,754,000	53,289,000	8,700,000	8,483,000	8,848,000	8,749,000	8,594,000	8,482,000	51,856,000	105,145,000
Salton Sea Power Generation LP #3	49,800			0	12,214,000	21,001,000	30,634,000	63,849,000	34,945,000	33,464,000	35,621,000	36,426,000	34,266,000	34,964,000	209,686,000	273,535,000
Vulcan/BN Geothermal	34,000	27,293,000	28,044,000	27,706,000	25,258,000	25,395,000	23,933,000	157,629,000	28,052,000	23,618,000	27,523,000	27,931,000	23,253,000	27,441,000	157,818,000	315,447,000

**Landfill Gas**

Gas Recovery Systems, Inc - Coyote Canyon Facility	20,000			0	0	0	2,331,527	2,331,527	6,900,102	7,512,095	7,358,033	7,431,491	7,344,533	6,051,463	42,597,717	44,929,244
Mm West Covina LLC	6,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mm West Covina LLC	6,800	4,095,891	3,744,842	4,236,225	3,201,775	3,973,262	4,021,149	23,273,144	3,523,358	4,000,545	3,716,994	2,857,134	3,117,550	3,240,364	20,455,945	43,729,089
Mm Yolo Power (Yolo)	2,400	1,320,000	1,241,000	1,352,000	1,344,000	1,374,000	0	6,631,000	0	0	0	0	0	0	0	6,631,000
O'Brien Energy Systems, Inc. (Corona)	600	166,606	176,008	161,204	109,603	121,140	130,453	865,014	140,616	170,455	150,062	175,363	209,977	162,811	1,009,284	1,874,298
Palos Verdes Energy Recovery From Gas	13,000			6,130,014	5,483,726	5,612,128	4,147,892	21,373,760	3,129,946	5,235,086	5,278,644	5,029,250	5,009,658	3,938,510	27,621,094	48,994,854
Penrose Power Station	10,000	5,758,000	5,990,000	5,925,000	5,568,000	4,460,000	5,494,000	33,195,000	5,425,000	5,703,000	6,116,000	6,012,000	5,955,000	5,188,000	34,399,000	67,594,000
Puente Hills Energy Recovery From Gas - Sanitation Dist of LA	50,000	34,384,434	34,419,221	35,110,415	30,668,358	29,141,648	33,962,849	197,686,925	28,033,709	33,933,932	34,669,562	34,288,706	33,179,433	0	164,105,342	361,792,267
Puente Hills Landfill Gas Turbine - Sanitation Dist of LA County	2,800	910,680	853,220	821,116	679,798	798,041	469,048	4,531,903	665,770	750,570	604,470	583,147	753,622	778,747	4,136,326	8,668,229
Toyon Power Station	10,000	2,333,000	2,430,000	2,410,000	2,201,000	2,158,000	2,332,000	13,864,000	2,352,000	2,293,000	2,260,000	2,299,000	2,221,000	2,256,000	13,681,000	27,545,000

**Small Hydro**

Cinnamon Ranch Hydroelectric	150			0	48,000	9,400	2,800	60,200	0	0	0	0	0	0	0	60,200
Conejo Hydro Station/Calleguas Municipal Water District	550	4,102	2,471	13,340	373	0	0	20,286	10	31,937	11,232	4,907	1,724	42,371	92,181	112,467
East Portal Hydro Station/Calleguas Municipal Water Dist	1,250	715,623	491,472	686,469	391,686	408,151	777,823	3,471,224	655,345	845,454	854,971	803,507	824,862	875,772	4,859,911	8,331,135
San Dimas Hydroelectric Facility	1,050			0	0	0	0	0	0	0	0	0	0	0	0	0

**Table A-1  
Eligible Generation (kWh)  
January 99 to December 99**

**SCE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 98/99	CY 1999
San Gabriel Hydroelectric Project	4,975	110,140	500,694	858,206	2,887,560	771,874	754,468	5,882,942	599,264	1,787,682	1,227,948	598,824	55,850	271,674	4,541,242	10,424,184
Santa Rosa Hydro Station/ Calleguas Municipal Water Dist	250	58,960	91,320	113,840	107,320	83,480	135,640	590,560	165,240	160,240	166,200	166,200	159,360	167,840	985,080	1,575,640
Springville Hydro Station/ Calleguas Municipal Water Dist	1,000	59,273	107,655	163,031	156,174	28,307	102,639	617,079	310,832	351,508	337,554	0	93,763	322,720	1,416,377	2,033,456

**Wind**

Alta Mesa Power Purchase Contract Trust	28,170	0	135,336	4,198,056	5,230,784	8,629,024	8,755,128	26,948,328	10,687,824	9,424,344	7,791,000	5,794,504	4,376,072	4,248,936	42,322,680	69,271,008
Altech III	32,400	2,401,392	1,879,104	2,097,696	2,839,464	5,981,736	6,108,984	21,308,376	11,150,952	10,087,872	9,208,320	7,969,488	6,488,352	5,130,816	50,035,800	71,344,176
Calwind Resources, Inc. Wind Resource I - Oak Creek Pass	8,710	1,175,120	1,067,148	938,128	1,367,756	1,904,472	1,892,288	8,344,912	2,367,852	1,953,896	1,285,964	957,116	673,708	728,580	7,967,116	16,312,028
Calwind Resources, Inc. Wind Resource II - Pajuela Peak	21,795	2,437,488	2,286,480	2,152,992	2,542,668	2,985,336	3,146,448	15,551,412	3,880,668	3,219,132	2,118,324	1,423,908	1,082,796	1,395,948	13,120,776	28,672,188
Cameron Ridge LLC (III)	27,320	0	4,575,600	6,831,576	9,563,040	10,673,676	9,022,104	40,665,996	14,334,372	15,183,216	13,113,792	9,458,383	6,816,528	6,608,952	65,515,243	106,181,239
Cameron Ridge LLC (IV)	9,680	0	2,697,876	2,021,880	2,701,176	2,583,540	3,383,832	13,388,304	4,791,252	4,398,900	3,375,180	2,719,728	1,769,940	1,826,484	18,881,484	32,269,788
Cannon Energy Corporation - 6024	44,774	6,326,136	6,065,748	5,651,856	4,916,448	7,760,448	5,812,092	36,532,728	9,656,496	17,530,056	14,291,604	7,812,216	5,915,304	6,752,304	61,957,980	98,490,708
Cannon Energy Corporation - 6092	28,000	5,948,856	5,680,836	4,736,484	5,496,642	5,818,338	7,350,858	35,032,014	8,785,116	8,721,468	7,262,334	5,108,490	3,734,010	3,383,928	36,995,346	72,027,360
Coram Energy Group, Ltd.	1,880	240,924	235,053	186,126	271,528	349,831	334,399	1,617,861	474,044	411,701	273,450	142,419	89,214	135,273	1,526,101	3,143,962
Ctv Power Purchase Contract Trust	14,000	486,094	519,649	472,603	605,222	695,439	788,656	3,567,663	995,914	760,844	586,919	428,326	253,211	302,196	3,327,410	6,895,073
Ctv Power Purchase Contract Trust - Ab Energy Inc.	14,000	1,559,340	1,526,284	1,405,270	1,632,736	2,198,224	2,251,993	10,573,847	2,720,110	2,353,145	1,983,104	1,719,363	1,069,665	901,464	10,746,851	21,320,698
Ctv Power Purchase Contract Trust - Tacke Corporation	14,000	557,846	522,619	472,603	518,622	617,501	592,255	3,281,446	902,392	833,447	698,093	517,223	366,856	221,268	3,539,279	6,820,725
Difwind Farms Ltd V	7,884	704,238	728,034	648,948	983,340	2,461,122	2,167,122	7,692,804	3,087,036	2,251,926	1,765,074	1,363,146	1,068,936	751,206	10,287,324	17,980,128
Difwind Partners (Difwind Farms Ltd I, II & V)	15,063	1,252,794	1,336,458	1,321,818	1,644,432	4,339,092	4,532,184	14,426,778	5,815,494	4,433,478	3,658,836	2,918,622	2,293,560	1,656,702	20,776,692	35,203,470
East Winds	4,200	514,488	497,232	421,698	648,879	1,215,279	1,101,009	4,398,585	1,341,090	1,118,301	1,108,776	953,463	886,224	622,290	6,030,144	10,428,729
Edom Hill Wind Park, So. Calif. Sunbelt	20,000	653,790	618,054	684,824	911,507	2,588,958	2,264,926	7,722,059	3,452,173	2,363,874	1,750,978	1,337,904	918,442	523,102	10,346,473	18,068,532
Energy Conversion Technology, Inc.	5,080	695,608	727,618	575,628	781,862	1,100,152	1,004,324	4,885,192	1,393,354	1,291,632	917,926	696,560	423,224	451,138	5,173,834	10,059,026

**Table A-1**  
**Eligible Generation (kWh)**  
**January 99 to December 99**

**SCE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 98/99	CY 1999
Eui Management Ph, Inc.	15,963	1,794,102	1,865,803	2,263,485	2,652,335	5,371,191	5,875,607	19,822,523	6,244,235	5,879,816	5,034,942	3,327,779	2,296,480	2,750,000	25,533,252	45,355,775
Karen Avenue Wind Plant	12,000	362,754	435,030	355,308	523,536	1,165,962	1,175,610	4,018,200	1,274,046	1,095,288	950,094	690,288	474,192	442,512	4,926,420	8,944,620
Mogul Energy Corp.	4,000	0	0	0	0	0	0	0	0	0	0	1,023,051	706,634	612,212	2,341,897	2,341,897
Oak Creek Energy System - Windsong	3,200	25,572	23,315	15,980	26,524	42,667	31,545	165,603	40,553	27,159	0	55,725	123,573	184,569	431,579	597,182
Oak Creek Trust - Oak Creek	27,900	3,163,658	3,118,964	2,134,872	3,130,634	4,600,724	4,307,784	20,456,636	4,678,196	5,369,164	5,427,276	5,050,888	3,656,730	3,750,502	27,932,756	48,389,392
Oak Creek Trust - Zephyr Park Project	4,200	0	0	0	0	0	0	0	0	0	0	691,327	0	430,352	1,121,679	1,121,679
Painted Hills Wind Developers	19,270	1,972,724	2,353,684	2,455,628	2,610,988	5,117,096	5,526,540	20,036,660	6,443,716	5,227,368	4,203,472	2,777,576	1,916,304	2,090,240	22,658,676	42,695,336
Phoenix Energy Limited	12,000	1,054,584	449,268	231,774	313,542	570,672	660,864	3,280,704	2,908,476	4,524,774	4,574,964	4,218,882	3,757,422	2,857,410	22,841,928	26,122,632
San Jacinto Power Company	5,400	174,042	199,278	138,948	365,712	1,054,086	468,294	2,400,360	3,324,942	4,707,918	4,965,372	4,319,976	3,713,676	2,643,804	23,675,688	26,076,048
Tehachapi Power Purchase Trust	56,000	9,031,536	8,927,802	6,523,056	8,507,376	11,284,254	11,147,652	55,421,676	15,067,980	18,664,686	13,356,036	11,421,360	7,208,820	6,920,208	72,639,090	128,060,766
Westwind Trust	16,164	1,659,504	1,971,252	1,570,980	1,863,552	4,506,528	4,743,108	16,314,924	5,267,892	4,335,096	3,367,200	2,099,772	1,682,220	1,811,472	18,563,652	34,878,576
Whitewater Hill 28	28,000	3,919,285	4,040,086	3,617,535	4,733,902	8,805,651	9,611,185	34,727,644	10,732,147	10,778,771	9,681,623	7,447,890	6,075,700	4,801,969	49,518,100	84,245,744
Whitewater Hill 3	3,000	560,132	626,144	610,251	723,113	1,484,796	1,528,736	5,533,172	1,514,954	1,579,318	1,318,780	1,000,140	774,002	566,990	6,754,184	12,287,356
Windland, Inc.	8,000	1,583,664	1,447,648	1,310,096	1,590,844	1,982,888	2,070,300	9,985,440	2,555,136	2,270,772	1,566,768	1,104,636	736,800	847,164	9,081,276	19,066,716
Windland, Inc.	8,000	1,186,468	1,043,584	869,468	1,150,648	1,486,584	1,505,320	7,242,072	1,964,452	1,856,208	1,293,916	949,768	622,620	686,480	7,373,444	14,615,516
Windpower Partners 1993 L.P. Wintec I Windpark (Carter)	3,900	503,944	555,491	487,417	712,343	1,452,533	1,333,618	5,045,346	1,321,675	1,129,909	829,323	978,082	752,302	510,747	5,522,038	10,567,384
Windpower Partners 1993, L.P (Riverview)	4,800	998,496	1,049,930	886,147	1,337,390	2,043,091	1,957,313	8,272,367	2,560,898	2,308,152	2,466,036	1,991,004	1,619,825	1,431,053	12,376,968	20,649,335
Windpower Partners 1993, L.P. (Buck)	13,500	2,169,194	2,080,980	1,729,742	2,597,724	4,786,913	5,439,686	18,804,239	6,045,300	6,090,070	5,527,742	4,563,022	3,643,906	2,626,502	28,496,542	47,300,781
Windpower Partners 1993, L.P. (Triad)	4,800	732,393	714,846	524,610	793,689	1,736,451	1,621,128	6,123,117	1,559,685	1,599,957	1,737,807	1,605,549	1,369,650	1,004,589	8,877,237	15,000,354
Windpower Partners 1993, L.P. (Whitewater)	5,700	867,036	934,040	768,606	1,155,772	1,855,442	2,185,763	7,766,659	3,276,132	2,992,266	2,753,893	2,166,020	1,699,567	1,590,446	14,478,324	22,244,983
Windridge, Inc.	4,500	235,158	237,934	225,292	258,844	349,916	388,448	1,695,592	450,618	299,540	200,760	133,766	93,062	132,908	1,310,654	3,006,246

**Table A-1  
Eligible Generation (kWh)  
January 99 to December 99**

**SCE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 98/99	CY 1999
Windustries	5,900	26,310	0	0	0	368,844	1,478,862	1,874,016	3,085,410	3,648,018	3,649,440	3,295,416	3,056,874	2,362,140	19,097,298	20,971,314
Wintec Cahuilla & Palm Windparks (Meter Xp414-12)	5,015	803,922	865,176	746,820	1,019,460	2,259,798	2,154,450	7,849,626	2,628,600	2,068,794	1,805,082	1,493,076	1,205,574	892,386	10,093,512	17,943,138
Wintec Energy Ltd (Meter Xp264-1062)	2,380	311,926	286,569	269,377	328,204	738,286	701,272	2,635,634	749,588	541,028	371,240	479,087	362,900	222,491	2,726,334	5,361,968
Zond Cabazon Development Corp.	40,000	0	0	2,319,494	6,732,900	12,362,688	10,964,480	32,379,562	13,106,394	12,695,476	10,148,148	7,757,168	6,478,020	6,172,970	56,358,176	88,737,738
Zond Systems, Inc. - Monolith X	5,000	897,932	701,492	746,392	854,620	1,202,268	1,219,108	5,621,812	1,450,380	1,240,848	781,432	542,948	369,720	490,712	4,876,040	10,497,852
Zond Systems, Inc. - Monolith Xi	4,990	1,055,804	802,472	856,736	942,848	1,263,376	1,336,652	6,257,888	1,629,552	1,526,004	969,224	708,112	488,620	620,196	5,941,708	12,199,596
Zond Systems, Inc. - Monolith Xii	6,720	1,362,892	1,093,052	1,158,240	1,328,320	1,599,112	1,622,288	8,163,904	2,104,132	1,909,636	1,287,772	924,068	649,132	800,536	7,675,276	15,839,180
Zond Systems, Inc. - Monolith Xiii	5,580	952,728	822,084	840,740	980,384	1,100,648	1,237,744	5,934,328	1,484,936	1,309,368	989,108	629,772	606,752	462,380	5,482,316	11,416,644
Zond Systems, Inc. - Northwind	6,380	984,740	831,952	779,028	1,023,896	1,427,860	1,442,344	6,489,820	1,605,364	1,308,004	835,380	531,400	378,848	503,896	5,162,892	11,652,712
Zond Systems, Inc. - Victory Garden #1	5,530	825,856	630,660	654,572	838,676	1,146,720	1,235,948	5,332,432	1,265,896	1,047,732	1,024,880	754,680	579,412	752,728	5,425,328	10,757,760
Zond Systems, Inc. - Victory Garden #2	6,310	815,052	676,972	656,716	827,320	1,235,328	1,321,316	5,532,704	1,471,916	1,125,968	1,075,576	682,536	503,648	646,728	5,506,372	11,039,076
Zond Systems, Inc. - Victory Garden #3	5,890	703,932	556,700	566,528	686,804	1,010,512	1,146,864	4,671,340	1,236,272	945,456	847,864	459,852	330,844	453,036	4,273,324	8,944,664
Zond Systems, Inc. - Victory Garden #4	6,770	1,105,168	940,656	890,844	970,508	1,445,372	1,545,340	6,897,888	1,762,896	1,487,548	1,006,272	646,916	473,716	585,508	5,962,856	12,860,744
Zond Windsystem Partners 85-A - Monolith I	15,370	1,917,584	1,785,184	1,552,896	2,027,440	2,698,344	2,722,816	12,704,264	3,236,208	2,895,976	1,841,104	1,283,696	805,888	1,067,224	11,130,096	23,834,360
Zond Windsystem Partners 85-B - Monolith II	21,150	2,811,848	2,627,056	2,446,320	2,988,632	3,964,864	4,316,040	19,154,760	4,955,424	4,089,368	2,527,920	1,603,528	1,050,488	1,550,864	15,777,592	34,932,352

**Solar Thermal**

Segs 1 And 2/Sunray Energy, Inc	43,800	378,702	131,886	0	430,218	1,356,858	1,921,356	4,219,020	4,523,388	9,650,136	9,523,602	9,082,128	7,834,908	2,750,370	43,364,532	47,583,552
Segs 3, Luz Solar Partners Ltd	36,000	5,097,492	4,501,771	6,490,037	5,777,201	8,256,715	8,122,644	38,245,860	7,980,300	11,765,700	11,527,747	11,556,122	10,147,637	5,113,260	58,090,766	96,336,626
Segs 4, Luz Solar Partners Ltd	36,000	2,432,095	4,886,374	6,491,520	5,557,651	7,995,377	7,845,415	35,208,432	8,490,276	11,826,958	11,467,498	11,457,943	10,321,531	6,164,316	59,728,522	94,936,954
Segs 5, Luz Solar Partners Ltd	37,000	6,424,099	5,104,202	638,273	472,946	8,307,850	7,590,406	28,537,776	9,290,290	12,120,595	11,743,315	11,746,937	10,550,153	8,220,334	63,671,624	92,209,400
Segs 6, Luz Solar Partners Ltd	37,000	0	0	0	3,404,841	4,249,685	5,084,338	12,738,864	8,003,210	9,854,150	9,437,501	10,537,092	8,489,815	4,723,099	51,044,867	63,783,731

**Table A-1**  
**Eligible Generation (kWh)**  
**January 99 to December 99**

**SCE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOC	DEC	FY 98/99	CY 1999
Segs 7, Luz Solar Partners Ltd	37,000	0	0	0	0	3,704,030	4,675,716	8,379,746	7,548,984	9,506,347	8,957,894	9,356,191	8,345,743	4,375,858	48,091,017	56,470,763
Segs 8, Luz Solar Partners Ltd	80,000	10,571,458	6,775,675	1,980,000	3,193,762	8,188,733	9,511,013	40,220,641	16,177,277	29,393,698	29,458,598	29,308,810	23,565,211	13,211,597	141,115,191	181,335,832
Segs 9, Luz Solar Partners Ltd	80,000	9,435,672	5,406,466	0	29	0	6,165,907	21,008,074	16,916,530	26,316,950	25,471,742	25,848,288	20,682,403	11,789,827	127,025,740	148,033,814

**Table A-1**  
**Eligible Generation (kWh)**  
**January 99 to December 99**

**SDG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 98/99	CY 1999
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**Digester Gas**

Gas Utilization Facility, City Of San Diego	2,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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**Landfill Gas**

Otay I Power Station	1,900	997,005	962,840	785,611	751,527	719,344	688,726	4,905,053	1,093,220	1,000,313	978,501	1,131,988	1,011,284	777,474	5,992,780	10,897,833
San Marcos Landfill Facility - Landfill Generating Partners	1,325			0	0	0	0	0	0	827,733	842,248	846,973	813,458	797,784	4,128,196	4,128,196
Sycamore Landfill Facility - Landfill Generating Partners	1,325			948,461	874,352	668,376	718,560	3,209,749	978,689	919,183	923,203	911,727	884,364	896,312	5,513,478	8,723,227

**Table A-2**  
**Incentive Rate (cents/kWh)**  
**January 99 to December 99**

Technology	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
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**TIER 3 (Digester Gas, Geothermal, Landfill Gas, MSW, and Small Hydro)**

**PG&E**

Incentive Rate	0.0000	0.0000	0.0910	0.4270	0.5272	0.1573	0.2004	0.1901	0.1916	0.2457	0.2403	0.0390	0.1690	0.1793	0.1899
Geothermal	0.0000	0.0000	0.0910	0.4270	0.5272	0.1573	0.2004	0.1901	0.1916	0.2457	0.2403	0.0390	0.1690	0.1793	0.1899
Landfill Gas	0.0000	0.0000	0.0910	0.4270	0.5272	0.1573	0.2004	0.1901	0.1916	0.2457	0.2403	0.0390	0.1690	0.1793	0.1899
MSW	0.0000	0.0000	0.0910	0.4270	0.5272	0.1573	0.2004	0.1901	0.1916	0.2457	0.2403	0.0390	0.1690	0.1793	0.1899
Small Hydro	0.0000	0.0000	0.0910	0.4270	0.5272	0.1573	0.2004	0.1901	0.1916	0.2457	0.2403	0.0390	0.1690	0.1793	0.1899

**SCE**

Digester Gas	0.0000	0.0000	0.2571	0.4641	0.5369	0.1588	0.2361	0.0252	0.0199	0.0000	0.0000	0.0000	0.0000	0.0075	0.1218
Geothermal	0.0000	0.0000	0.2571	0.4641	0.5369	0.1588	0.2361	0.0252	0.0199	0.0000	0.0000	0.0000	0.0000	0.0075	0.1218
Landfill Gas	0.0000	0.0000	0.2571	0.4641	0.5369	0.1588	0.2361	0.0252	0.0199	0.0000	0.0000	0.0000	0.0000	0.0075	0.1218
Small Hydro	0.0000	0.0000	0.2571	0.4641	0.5369	0.1588	0.2361	0.0252	0.0199	0.0000	0.0000	0.0000	0.0000	0.0075	0.1218

**SDG&E**

Digester Gas	0.0000	0.0000	0.0400	0.2400	0.3260	0.0891	0.1159	0.0699	0.0695	0.0333	0.0000	0.0000	0.0000	0.0288	0.0723
Landfill Gas	0.0000	0.0000	0.0400	0.2400	0.3260	0.0891	0.1159	0.0699	0.0695	0.0333	0.0000	0.0000	0.0000	0.0288	0.0723

**TIER 2 (Wind)**

**PG&E**

Wind	0.3670	0.4300	0.5910	0.9270	1.0000	1.0000	0.7192	1.0000	1.0000	0.9430	0.8230	0.5390	0.6690	0.8290	0.7741
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**SCE**

Wind	0.4415	0.4871	0.7571	0.9641	1.0000	1.0000	0.7750	0.5572	0.5572	0.3854	0.1715	0.0000	0.0521	0.2872	0.5311
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**TIER 1 (Biomass, Solar Thermal, and Waste Tire)**

**PG&E**

Biomass	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000
Waste Tire	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000

**SCE**

Solar Thermal	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.5000	1.3854	1.1715	0.8031	1.0521	1.2354	1.3677
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**Table A-3  
Payments (\$)  
January 99 to December 99**

**PG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
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**Digester Gas**

Sharp Enterprises	75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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**Geothermal**

Amedee Geothermal Venture I	2,200	\$0	\$0	\$696	\$2,955	\$3,918	\$1,026	\$8,595	\$1,149	\$998	\$1,267	\$1,253	\$215	\$1,568	\$6,450	\$15,044
Bear Canyon Kilowatt #1/ Calpine Geysers	10,000	\$0	\$0	\$6,763	\$28,969	\$39,598	\$9,498	\$84,827	\$8,437	\$11,583	\$13,155	\$13,085	\$2,094	\$13,068	\$61,421	\$146,248
Bear Canyon Kilowatt #2/ Calpine Geysers	10,000	\$0	\$0	\$6,757	\$28,955	\$39,611	\$9,494	\$84,816	\$8,958	\$11,587	\$13,106	\$13,025	\$2,085	\$13,069	\$61,830	\$146,646
Calistoga Geothermal Partners, L.P.	80,000	\$0	\$0	\$49,284	\$207,818	\$282,386	\$75,491	\$614,978	\$105,993	\$0	\$127,235	\$121,159	\$18,534	\$96,254	\$469,175	\$1,084,153
Calpine Geothermal Unit 12 - Geysers Power Company, LLC	40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,302	\$39,709	\$60,835	\$64,925	\$9,921	\$63,702	\$270,393	\$270,393
Calpine Geothermal Unit 13 - Geysers Power Company, LLC	40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,718	\$77,134	\$93,609	\$129,518	\$19,275	\$122,934	\$513,189	\$513,189
Calpine Geothermal Unit 14 - Geysers Power Company, LLC	60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$52,105	\$57,365	\$87,833	\$89,973	\$13,481	\$86,220	\$386,977	\$386,977
Calpine Geothermal Unit 16 - Geysers Power Company, LLC	71,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55,826	\$68,200	\$94,284	\$120,948	\$19,143	\$112,698	\$471,099	\$471,099
Calpine Geothermal Unit 17 - Geysers Power Company, LLC	45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$52,662	\$55,770	\$72,746	\$69,755	\$10,449	\$64,670	\$326,053	\$326,053
Geothermal Energy Partners, Ltd #1	12,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,444	\$16,582	\$15,245	\$2,428	\$12,653	\$53,353	\$53,353
Geothermal Energy Partners, Ltd #2	12,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,454	\$12,624	\$16,626	\$15,204	\$2,399	\$14,445	\$63,752	\$63,752
Sonoma Power Plant/Calpine Geysers	72,000	\$0	\$0	\$11,916	\$49,188	\$67,250	\$2,810	\$131,163	\$22,708	\$12,246	\$22,641	\$26,589	\$4,098	\$24,757	\$113,039	\$244,203
West Ford Flat/Calpine Geysers Company, LP	27,000	\$0	\$0	\$18,102	\$77,613	\$70,301	\$24,806	\$190,823	\$25,696	\$28,989	\$41,082	\$36,463	\$5,151	\$35,952	\$173,333	\$364,155

**Landfill Gas**

Altamont Landfill Plant	6,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,591	\$5,422	\$1,030	\$4,114	\$16,158	\$16,158
Gas Recovery Systems, Inc - American Canyon Facility	1,500	\$0	\$0	\$811	\$3,841	\$4,560	\$1,170	\$10,382	\$1,858	\$1,842	\$2,484	\$2,271	\$370	\$2,454	\$11,279	\$21,662
Gas Recovery Systems, Inc - Guadalupe Facility	2,500	\$0	\$0	\$1,536	\$6,424	\$8,231	\$2,552	\$18,743	\$3,049	\$3,056	\$3,749	\$3,710	\$586	\$3,867	\$18,017	\$36,759
Gas Recovery Systems, Inc - Menlo Park Facility	2,000	\$0	\$0	\$1,294	\$5,559	\$7,431	\$1,749	\$16,032	\$2,668	\$2,485	\$3,395	\$3,320	\$521	\$3,466	\$15,855	\$31,887

**Table A-3  
Payments (\$)  
January 99 to December 99**

**PG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
Gas Recovery Systems, Inc Newby Island I And II Facility	5,000	\$0	\$0	\$2,655	\$11,175	\$15,387	\$4,615	\$33,832	\$5,752	\$5,255	\$6,687	\$6,638	\$1,076	\$6,820	\$32,228	\$66,060
Monterey Regional Waste Management District	2,350	\$0	\$0	\$1,418	\$5,973	\$9,063	\$2,591	\$19,046	\$3,427	\$3,016	\$4,316	\$4,172	\$634	\$4,283	\$19,846	\$38,892
Nove Investments	3,000	\$0	\$0	\$1,426	\$5,977	\$7,934	\$2,148	\$17,485	\$2,880	\$2,582	\$3,196	\$3,300	\$515	\$3,035	\$15,509	\$32,994
Salinas Power Station	1,500	\$0	\$0	\$841	\$3,253	\$4,010	\$1,408	\$9,512	\$1,769	\$1,686	\$2,197	\$1,624	\$794	\$2,130	\$10,201	\$19,713
Santa Clara Power Station	1,500	\$0	\$0	\$371	\$3,460	\$4,667	\$1,288	\$9,787	\$1,637	\$1,573	\$2,071	\$1,999	\$325	\$2,127	\$9,731	\$19,518
Santa Cruz Facility-Landfill Generating Partners	632	\$0	\$0	\$0	\$402	\$2,632	\$707	\$3,741	\$908	\$861	\$921	\$1,088	\$160	\$1,073	\$5,009	\$8,750
Sonoma County Central Disposal Site Lfg Power Plant	6,000	\$0	\$0	\$3,590	\$14,823	\$21,092	\$5,814	\$45,320	\$6,699	\$6,199	\$7,962	\$8,758	\$1,604	\$10,094	\$41,316	\$86,636
Stockton Power Station	800	\$0	\$0	\$473	\$2,100	\$2,008	\$806	\$5,387	\$975	\$919	\$1,196	\$1,150	\$178	\$1,236	\$5,654	\$11,040

**MSW**

Stanislaus Resource Recovery Facility	18,000	\$0	\$0	\$12,389	\$50,251	\$68,101	\$13,270	\$144,011	\$15,961	\$23,894	\$29,172	\$28,835	\$4,774	\$29,787	\$132,422	\$276,434
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**Small Hydro**

Ace Hereford Ranch	100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Angels Powerhouse - Utica Power Authority	1,000	\$0	\$0	\$573	\$2,647	\$3,353	\$961	\$7,535	\$1,356	\$1,113	\$1,243	\$1,178	\$207	\$1,013	\$6,109	\$13,643
Arbuckle Mountain Hydro LLC	325	\$0	\$0	\$28	\$252	\$722	\$203	\$1,204	\$549	\$4	\$0	\$0	\$0	\$11	\$564	\$1,769
Baker Creek Project	1,495	\$0	\$0	\$447	\$3,007	\$4,251	\$878	\$8,584	\$289	\$1	\$0	\$0	\$0	\$45	\$334	\$8,918
Bell Powerhouse	100	\$0	\$35	\$11	\$67	\$74	\$30	\$217	\$74	\$74	\$107	\$105	\$22	\$99	\$482	\$699
Bes Hydro, Inc.	320	\$0	\$0	\$53	\$327	\$744	\$153	\$1,277	\$160	\$108	\$131	\$132	\$22	\$142	\$694	\$1,971
Bidwell Ditch (Mega Renewables)	1,800	\$0	\$0	\$1,135	\$4,912	\$6,765	\$1,941	\$14,753	\$2,372	\$2,308	\$2,973	\$2,912	\$469	\$3,115	\$14,150	\$28,903
Big Creek Water Works, Ltd	5,000	\$0	\$0	\$1,398	\$8,916	\$10,796	\$2,597	\$23,708	\$4,417	\$1,770	\$0	\$0	\$0	\$1,106	\$7,293	\$31,002
Camanche Dam Power Plant	10,687	\$0	\$0	\$2,919	\$25,426	\$34,453	\$10,014	\$72,812	\$13,129	\$10,530	\$11,581	\$7,999	\$610	\$7,760	\$51,609	\$124,421
Clover Creek (Hydro Partners)	1,000	\$0	\$0	\$520	\$2,319	\$3,508	\$1,012	\$7,359	\$1,266	\$890	\$461	\$181	\$0	\$447	\$3,245	\$10,604

**Table A-3  
Payments (\$)  
January 99 to December 99**

**PG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
Conduit Hydroelectric Project	240	\$0	\$0	\$0	\$0	\$0	\$374	\$374	\$0	\$427	\$229	\$255	\$87	\$195	\$1,192	\$1,566
Digger Creek (Rugraw, Inc.)	650	\$0	\$0	\$346	\$1,441	\$2,365	\$681	\$4,833	\$864	\$819	\$995	\$863	\$131	\$880	\$4,551	\$9,384
Eagle Hydro, Canyon Creek	600	\$0	\$0	\$0	\$0	\$2,058	\$504	\$2,562	\$211	\$87	\$0	\$0	\$0	\$53	\$351	\$2,913
El Dorado Hydro (Montgomery Creek)	3,400	\$0	\$0	\$444	\$6,552	\$10,704	\$2,769	\$20,469	\$2,818	\$1,510	\$957	\$494	\$27	\$932	\$6,738	\$27,207
Friant Hydroelectric Project	27,509	\$0	\$0	\$3,347	\$46,781	\$38,508	\$14,641	\$103,277	\$36,371	\$37,434	\$45,334	\$20,703	\$1,923	\$19,953	\$161,718	\$264,995
Gosselin Hydroelectric Plant	2,000	\$0	\$0	\$583	\$3,328	\$4,951	\$1,421	\$10,283	\$1,023	\$338	\$480	\$593	\$120	\$731	\$3,285	\$13,568
Hat Creek Hereford Ranch	100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$89	\$83	\$104	\$93	\$13	\$79	\$461	\$461
Hatchet Creek (Mega Renewables)	7,700	\$0	\$0	\$3,321	\$17,276	\$26,743	\$7,709	\$55,048	\$7,756	\$3,816	\$1,144	\$9	\$0	\$2,357	\$15,082	\$70,131
Hell Hole Powerhouse	725	\$0	\$3,215	\$0	\$0	\$1,127	\$0	\$4,342	\$0	\$1,298	\$0	\$0	\$2,206	\$217	\$3,721	\$8,062
Kanaka Hydro Project	1,200	\$0	\$0	\$0	\$1,863	\$4,354	\$1,025	\$7,241	\$822	\$0	\$43	\$0	\$0	\$113	\$978	\$8,220
Kekawaka Hydro Project	4,950	\$0	\$0	\$1,676	\$12,637	\$17,832	\$3,202	\$35,347	\$727	\$0	\$0	\$0	\$0	\$99	\$826	\$36,173
Landis-Harde Hydroelectric Project	100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lassen Station/Camp Creek	995	\$0	\$0	\$272	\$819	\$2,690	\$742	\$4,523	\$921	\$545	\$168	\$0	\$0	\$281	\$1,915	\$6,438
Lofton Ranch Hydroelectric	300	\$0	\$0	\$121	\$566	\$753	\$220	\$1,661	\$249	\$204	\$239	\$227	\$34	\$379	\$1,331	\$2,992
Mcfadden Farm	325	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Mill And Sulphur Creek Project	995	\$0	\$0	\$237	\$1,208	\$868	\$525	\$2,838	\$447	\$7	\$9	\$0	\$0	\$63	\$525	\$3,363
Muck Valley Hydroelectric Project	29,900	\$0	\$0	\$12,325	\$78,386	\$114,437	\$33,003	\$238,151	\$34,632	\$17,319	\$5,423	\$1,769	\$785	\$15,942	\$75,870	\$314,021
Murphys Powerhouse - Utica Power Authority	4,000	\$0	\$0	\$1,267	\$7,807	\$6,032	\$1,806	\$16,912	\$3,947	\$2,789	\$3,224	\$3,182	\$513	\$2,685	\$16,340	\$33,252
Nacimiento Hydroelectric Project	4,351	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,202	\$6,129	\$6,144	\$446	\$1,417	\$18,338	\$18,338
Nelson Creek Hydroelectric	1,100	\$0	\$0	\$303	\$3,123	\$2,930	\$1,275	\$7,632	\$1,541	\$764	\$177	\$0	\$0	\$430	\$2,912	\$10,544
Nevada Power Authority/ Bowman Power	3,600	\$0	\$0	\$797	\$3,739	\$7,571	\$2,505	\$14,613	\$4,120	\$4,332	\$2,623	\$5,566	\$382	\$1,797	\$18,821	\$33,434

**Table A-3  
Payments (\$)  
January 99 to December 99**

**PG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
Nichols Hydro Project	3,000	\$0	\$0	\$796	\$7,017	\$10,612	\$2,248	\$20,672	\$745	\$68	\$0	\$0	\$0	\$121	\$933	\$21,605
Nid/Combie South	1,500	\$0	\$0	\$793	\$3,396	\$5,212	\$1,504	\$10,904	\$1,999	\$1,935	\$2,364	\$596	\$104	\$824	\$7,823	\$18,727
Nid/Scotts Flat	825	\$0	\$0	\$214	\$2,655	\$3,650	\$742	\$7,261	\$568	\$836	\$1,498	\$1,406	\$204	\$795	\$5,308	\$12,568
Pan Pacific Hydro Weber Flat Project, L.P	800	\$0	\$0	\$51	\$219	\$765	\$288	\$1,323	\$324	\$172	\$61	\$0	\$0	\$93	\$651	\$1,974
Pardee Dam Power Plant	23,597	\$0	\$0	\$12,009	\$93,123	\$116,247	\$34,072	\$255,452	\$41,295	\$40,513	\$25,123	\$12,182	\$1,427	\$37,256	\$157,795	\$413,247
Peter Ranch Hydro	25	\$19	\$0	\$0	\$56	\$121	\$19	\$214	\$32	\$34	\$28	\$21	\$2	\$15	\$133	\$347
Rio Bravo Hydro Project	16,000	\$0	\$0	\$2,570	\$14,099	\$11,094	\$3,630	\$31,394	\$6,313	\$11,408	\$17,380	\$14,553	\$1,332	\$5,638	\$56,625	\$88,019
Roaring Creek (Mega Renewables)	2,000	\$0	\$0	\$929	\$5,392	\$8,031	\$2,233	\$16,584	\$1,524	\$790	\$282	\$7	\$0	\$433	\$3,036	\$19,620
Rock Creek Hydro	3,000	\$0	\$0	\$1,419	\$4,882	\$8,091	\$2,061	\$16,454	\$1,179	\$516	\$0	\$0	\$0	\$308	\$2,003	\$18,456
Salmon Creek Hydroelectric Project	500	\$0	\$0	\$242	\$1,351	\$1,973	\$558	\$4,125	\$659	\$673	\$539	\$9	\$0	\$282	\$2,163	\$6,287
Sand Bar Project - Tri-Dam Power Authority	16,200	\$0	\$0	\$5,695	\$33,780	\$51,630	\$15,265	\$106,370	\$23,344	\$22,735	\$27,197	\$22,977	\$4,040	\$26,550	\$126,844	\$233,214
Schaads Hydroelectric Facility	215	\$0	\$0	\$0	\$174	\$711	\$225	\$1,110	\$284	\$287	\$111	\$65	\$4	\$138	\$889	\$1,999
Sierra Energy Company	250	\$0	\$0	\$29	\$243	\$422	\$85	\$779	\$54	\$28	\$0	\$0	\$0	\$15	\$96	\$875
Silver Springs (Mega Renewables)	700	\$0	\$0	\$232	\$1,349	\$1,916	\$453	\$3,950	\$514	\$468	\$564	\$509	\$76	\$525	\$2,657	\$6,607
Snow Mountain Hydro LLC Lost Creek 1	1,400	\$0	\$0	\$628	\$2,942	\$4,198	\$1,120	\$8,889	\$1,292	\$1,259	\$0	\$1,530	\$252	\$1,716	\$6,049	\$14,939
Snow Mountain Hydro LLC Lost Creek 2	500	\$0	\$0	\$261	\$1,147	\$1,588	\$447	\$3,443	\$542	\$531	\$0	\$668	\$107	\$705	\$2,554	\$5,996
Station 1174+84 Madera-Chowchilla Water & Power	563	\$0	\$0	\$0	\$443	\$1,331	\$448	\$2,222	\$744	\$280	\$0	\$0	\$0	\$181	\$1,205	\$3,428
Station 1302+10 Madera-Chowchilla Water & Power	424	\$0	\$0	\$0	\$0	\$104	\$79	\$183	\$242	\$303	\$524	\$421	\$34	\$204	\$1,728	\$1,911
Station 1923+10 Madera-Chowchilla Water & Power	916	\$100	\$0	\$16	\$700	\$1,583	\$404	\$2,804	\$755	\$409	\$1,066	\$1,094	\$137	\$219	\$3,680	\$6,484
Station 980+65 Madera-Chowchilla Water & Power	1,835	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,449	\$485	\$195	\$0	\$3,130	\$3,130
Sutter'S Mill Hydro	125	\$0	\$0	\$74	\$308	\$413	\$122	\$917	\$139	\$155	\$203	\$193	\$29	\$198	\$917	\$1,834

**Table A-3  
Payments (\$)  
January 99 to December 99**

**PG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
T&G Hydro	350	\$0	\$0	\$0	\$0	\$1,037	\$386	\$1,422	\$480	\$360	\$225	\$178	\$22	\$261	\$1,525	\$2,947
Three Forks Water Power Project	1,625	\$0	\$0	\$834	\$4,341	\$4,145	\$1,398	\$10,718	\$1,943	\$1,019	\$502	\$238	\$24	\$611	\$4,337	\$15,054
Virginia Ranch Dam	1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$727	\$864	\$1,261	\$1,033	\$131	\$833	\$4,848	\$4,848
Wolf Creek	1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Wind**

Altamont Infrastructure Company - 01W004	113,100	\$16,027	\$17,434	\$27,832	\$38,364	\$82,522	\$181,381	\$363,559	\$353,320	\$296,615	\$317,122	\$259,469	\$91,681	\$55,179	\$1,373,384	\$1,736,944
Altamont Infrastructure Company - 01W018	5,900	\$1,106	\$1,176	\$1,539	\$2,456	\$5,286	\$11,837	\$23,399	\$22,143	\$19,277	\$19,556	\$15,632	\$6,118	\$3,195	\$85,922	\$109,321
Altamont Infrastructure Company - 01W035	70,000	\$10,114	\$10,357	\$11,010	\$27,734	\$62,233	\$107,497	\$228,946	\$187,533	\$177,258	\$170,506	\$150,504	\$44,893	\$26,042	\$756,737	\$985,683
Altamont Infrastructure Company - 01W144	30,400	\$4,186	\$4,559	\$4,998	\$11,589	\$25,187	\$53,346	\$103,866	\$103,749	\$92,413	\$88,962	\$72,596	\$23,598	\$12,326	\$393,644	\$497,511
Altamont Infrastructure Company - 01W146A	43,100	\$7,365	\$7,505	\$10,383	\$18,467	\$44,128	\$81,791	\$169,640	\$152,527	\$139,227	\$137,641	\$112,848	\$41,773	\$23,547	\$607,563	\$777,203
Altamont Infrastructure Company - 01W146A	19,900	\$4,352	\$4,555	\$4,872	\$11,984	\$27,238	\$49,070	\$102,071	\$89,567	\$82,821	\$80,116	\$67,023	\$25,469	\$14,140	\$359,136	\$461,208
Altamont Infrastructure Company - 01W146B	30,000	\$4,810	\$5,180	\$6,807	\$13,837	\$33,597	\$65,475	\$129,705	\$115,273	\$101,956	\$98,255	\$82,068	\$32,535	\$20,045	\$450,132	\$579,836
Altamont Infrastructure Company - 01W146C	11,900	\$0	\$0	\$2,336	\$3,819	\$9,479	\$21,563	\$37,197	\$39,121	\$34,148	\$35,192	\$29,628	\$11,812	\$6,845	\$156,745	\$193,942
Altamont Infrastructure Company - 06W146B	18,500	\$0	\$0	\$1,788	\$4,964	\$7,255	\$24,468	\$38,476	\$53,385	\$43,716	\$52,149	\$34,173	\$21,223	\$10,363	\$215,010	\$253,486
Altamont Infrastructure Company - 06W148	10,000	\$0	\$0	\$838	\$2,181	\$3,004	\$11,199	\$17,222	\$27,491	\$21,416	\$25,949	\$16,631	\$9,716	\$4,503	\$105,706	\$122,928
Altamont Infrastructure Company - 16W011	23,800	\$2,182	\$1,944	\$1,474	\$4,157	\$15,066	\$33,870	\$58,692	\$70,228	\$65,008	\$62,980	\$52,529	\$21,102	\$8,681	\$280,529	\$339,220
Altamont Midway, Ltd.	50,000	\$1,337	\$684	\$584	\$2,375	\$6,433	\$13,801	\$25,213	\$31,273	\$27,773	\$24,626	\$20,514	\$7,741	\$3,228	\$115,155	\$140,368
Buena Vista Energy, Llc	60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Dyer Road	7,000	\$917	\$365	\$65	\$874	\$2,390	\$12,750	\$17,361	\$30,626	\$29,466	\$28,281	\$26,039	\$8,829	\$4,340	\$127,579	\$144,940
Flowind I (Dyer Road)--Flowind Partners 1, Flowind Partners 2	7,100	\$127	\$586	\$352	\$688	\$1,123	\$2,388	\$5,265	\$3,877	\$2,967	\$3,517	\$2,433	\$664	\$395	\$13,854	\$19,119
Flowind II (Elworthy)--Flowind 3-4, 4-4, 5-4, & 6-4	58,920	\$0	\$6,038	\$8,583	\$21,339	\$50,518	\$98,607	\$185,084	\$178,338	\$164,841	\$163,987	\$136,164	\$59,492	\$30,824	\$733,647	\$918,731

**Table A-3  
Payments (\$)  
January 99 to December 99**

**PG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
International Turbine Research, Inc.	34,000	\$2,520	\$2,942	\$3,457	\$7,409	\$17,515	\$30,393	\$64,237	\$51,554	\$41,496	\$38,821	\$28,266	\$10,006	\$5,344	\$175,487	\$239,723
Northwind Vaquero-Souza Windpark	13,080	\$1,825	\$1,379	\$1,361	\$3,158	\$8,498	\$21,595	\$37,816	\$30,120	\$26,376	\$23,895	\$20,811	\$6,876	\$3,662	\$111,740	\$149,556
Patterson Pass Wind Farm	21,840	\$5,229	\$4,453	\$5,328	\$12,123	\$25,763	\$45,361	\$98,258	\$79,850	\$70,747	\$63,728	\$55,122	\$17,719	\$8,397	\$295,563	\$393,820
Tres Vaqueros Windfarms, Llc	28,300	\$3,345	\$2,936	\$2,392	\$6,008	\$17,752	\$38,648	\$71,081	\$78,211	\$70,893	\$48,383	\$40,615	\$13,266	\$5,685	\$257,054	\$328,135
Zond Windsystem Partners Ltd Series 85-C	18,000	\$4,251	\$3,893	\$5,126	\$9,386	\$18,772	\$34,529	\$75,957	\$61,073	\$53,211	\$55,061	\$45,643	\$18,446	\$10,094	\$243,528	\$319,485

**Biomass**

Big Valley Lumber Company	7,500	\$5,474	\$25,194	\$25,239	\$19,144	\$31,815	\$24,881	\$131,747	\$43,661	\$47,736	\$45,504	\$41,077	\$31,175	\$27,775	\$236,929	\$368,675
Burney Forest Products, A Joint Venture	31,000	\$138,794	\$115,782	\$216,596	\$203,432	\$139,612	\$137,753	\$951,968	\$146,782	\$194,573	\$301,004	\$283,093	\$307,534	\$315,777	\$1,548,764	\$2,500,732
Burney Mountain Power	13,400	\$45,477	\$41,639	\$10,221	\$0	\$0	\$0	\$97,337	\$6,615	\$54,338	\$53,073	\$54,712	\$46,325	\$45,797	\$260,860	\$358,197
Collins Pine Company	12,000	\$12,853	\$7,912	\$7,895	\$16,971	\$16,191	\$9,982	\$71,804	\$42,958	\$50,286	\$56,022	\$47,367	\$41,271	\$45,645	\$283,548	\$355,352
Diamond Walnut Growers Inc.	4,150	\$17,696	\$34,566	\$34,464	\$32,840	\$30,634	\$27,640	\$177,839	\$26,764	\$35,210	\$36,091	\$34,467	\$33,617	\$30,537	\$196,686	\$374,525
Fairhaven Power Company - Eel River Sawmills Inc.	18,750	\$153,441	\$150,189	\$58,172	\$0	\$0	\$85,162	\$446,964	\$162,999	\$163,735	\$161,303	\$174,659	\$164,997	\$171,416	\$999,109	\$1,446,073
Georgia Pacific West Inc.	15,000	\$13,976	\$14,841	\$14,802	\$12,876	\$7,312	\$10,973	\$74,779	\$13,629	\$9,913	\$10,224	\$6,176	\$2,923	\$31,200	\$74,066	\$148,845
HL Power Company	35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,575	\$231,684	\$382,259	\$382,259
Mendota Biomass Power Ltd.	30,000	\$14,978	\$306	\$108	\$26,186	\$292	\$138	\$42,009	\$3,375	\$12,542	\$245,703	\$241,501	\$233,913	\$243,266	\$980,300	\$1,022,308
Mt. Lassen Power	13,400	\$50,409	\$73,298	\$0	\$0	\$0	\$0	\$123,708	\$2,982	\$62,165	\$58,816	\$62,016	\$58,640	\$42,661	\$287,280	\$410,988
Pacific Oroville Power Inc.	18,750	\$106,594	\$130,231	\$89,874	\$67,568	\$64,094	\$77,148	\$535,509	\$9,674	\$111,240	\$108,843	\$110,541	\$129,839	\$120,812	\$590,949	\$1,126,458
Pacific-Ultrapower Chinese Station	19,800	\$170,736	\$165,586	\$160,677	\$162,684	\$160,772	\$178,828	\$999,283	\$37,448	\$135,893	\$143,929	\$124,876	\$129,912	\$82,903	\$654,962	\$1,654,245
Rio Bravo Fresno	24,300	\$226,028	\$242,849	\$158,453	\$132,284	\$244,096	\$145,226	\$1,148,936	\$219,913	\$225,655	\$205,531	\$202,249	\$94,422	\$235,769	\$1,183,539	\$2,332,475
Rio Bravo Rocklin	24,400	\$0	\$0	\$0	\$0	\$0	\$26,662	\$26,662	\$10,242	\$169,055	\$134,403	\$164,369	\$189,594	\$208,371	\$876,034	\$902,696
Sierra Pacific Industries - Burney Division	20,000	\$39,635	\$62,248	\$65,380	\$52,736	\$26,766	\$35,073	\$281,838	\$48,739	\$55,551	\$62,226	\$80,443	\$73,633	\$65,356	\$385,948	\$667,786

**Table A-3  
Payments (\$)  
January 99 to December 99**

**PG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
Sierra Pacific Industries - Lincoln Division	4,980	\$17,870	\$9,707	\$756	\$95	\$8,656	\$35,866	\$72,950	\$41,679	\$38,229	\$44,916	\$42,286	\$32,398	\$26,409	\$225,917	\$298,867
Sierra Pacific Industries - Loyalton Division	20,000	\$125,843	\$112,928	\$116,944	\$123,638	\$107,336	\$114,188	\$700,875	\$90,878	\$112,691	\$114,818	\$127,496	\$118,361	\$83,711	\$647,955	\$1,348,830
Sierra Pacific Industries - Quincy Division	20,000	\$35,819	\$93,772	\$137,579	\$90,813	\$96,135	\$95,025	\$549,143	\$195,882	\$210,754	\$224,838	\$224,269	\$216,685	\$223,385	\$1,295,814	\$1,844,957
Sierra Pacific Industries - Susanville Division	15,000	\$45,481	\$47,854	\$49,270	\$40,894	\$29,413	\$38,292	\$251,205	\$50,398	\$59,257	\$61,229	\$59,194	\$42,984	\$36,538	\$309,600	\$560,805
The Pacific Lumber Company	25,000	\$54,820	\$44,006	\$53,629	\$81,800	\$50,776	\$31,783	\$316,814	\$75,933	\$78,137	\$93,717	\$130,474	\$110,305	\$139,871	\$628,436	\$945,250
Tracy Biomass Plant	21,000	\$53,968	\$69,062	\$81,121	\$69,025	\$77,373	\$58,848	\$409,398	\$81,123	\$65,199	\$66,868	\$50,634	\$31,764	\$39,616	\$335,204	\$744,602
Ultrapower 3, A Joint Venture	12,000	\$87,336	\$87,537	\$97,788	\$60,613	\$95,675	\$59,774	\$488,724	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$488,724
Wadham Energy Limited Partnership	26,500	\$131,236	\$178,259	\$113,013	\$138,917	\$177,220	\$70,797	\$809,442	\$105,305	\$131,745	\$146,386	\$164,624	\$138,054	\$188,974	\$875,088	\$1,684,529
Wheelabrator Hudson Energy Company Inc.	7,500	\$1,082	\$1,487	\$875	\$1,120	\$1,144	\$290	\$5,998	\$992	\$1,363	\$1,291	\$1,313	\$1,130	\$577	\$6,666	\$12,664
Wheelabrator Martell Inc.	18,000	\$49,741	\$24,559	\$56,590	\$45,786	\$35,837	\$56,563	\$269,076	\$63,855	\$66,173	\$60,343	\$42,997	\$58,579	\$42,135	\$334,082	\$603,158
Wheelabrator Shasta Energy Company Inc.	54,900	\$523,638	\$550,000	\$535,924	\$274,804	\$289,530	\$300,018	\$2,473,914	\$246,773	\$377,488	\$512,100	\$536,592	\$510,713	\$506,227	\$2,689,893	\$5,163,807
Woodland Biomass Power, Ltd.	30,000	\$3,035	\$3,583	\$2,703	\$11,309	\$2,468	\$2,091	\$25,189	\$6,383	\$3,618	\$3,029	\$2,765	\$256,895	\$258,039	\$530,729	\$555,918

**Waste Tire**

Jackson Valley Energy Plant	16,100	\$129,796	\$33,119	\$131,298	\$65,939	\$112,903	\$114,976	\$588,032	\$113,854	\$88,253	\$43,455	\$0	\$0	\$0	\$245,562	\$833,594
Modesto Energy Limited Partnership	14,000	\$102,646	\$132,558	\$124,229	\$103,771	\$73,005	\$48,045	\$584,254	\$94,778	\$113,046	\$107,316	\$123,293	\$88,176	\$0	\$526,610	\$1,110,863

**Table A-3  
Payments (\$)  
January 99 to December 99**

**SCE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOC	DEC	FY 98/99	CY 1999
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**Digester Gas**

Plant No 2, Orange County Sanitation Districts	16,000	\$0	\$0	\$0	\$2,860	\$3,978	\$1,098	\$7,936	\$187	\$149	\$0	\$0	\$0	\$68	\$404	\$8,340
Royal Farms	75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Royal Farms #2	100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sharp Ranch	75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Energy Facility, Co. Sanitation Districts	18,500	\$0	\$0	\$844	\$1,169	\$1,439	\$462	\$3,914	\$51	\$104	\$0	\$0	\$0	\$37	\$192	\$4,106

**Geothermal**

Coso Energy Developers Unit 7/ Calenergy Company Inc.	25,000	\$0	\$0	\$0	\$0	\$71,143	\$29,475	\$100,617	\$5,263	\$4,179	\$0	\$0	\$0	\$1,909	\$11,351	\$111,968
Coso Energy Developers Unit 8/ Calenergy Company Inc.	25,000	\$0	\$0	\$0	\$0	\$75,685	\$31,375	\$107,059	\$5,574	\$4,305	\$0	\$0	\$0	\$1,987	\$11,867	\$118,926
Coso Energy Developers Unit 9/ Calenergy Company Inc.	25,000	\$0	\$0	\$0	\$0	\$72,529	\$31,010	\$103,539	\$5,521	\$4,224	\$0	\$0	\$0	\$1,957	\$11,701	\$115,241
Coso Finance Partners Unit 1	29,500	\$0	\$0	\$4,278	\$0	\$0	\$0	\$4,278	\$660	\$4,121	\$0	\$0	\$0	\$1,266	\$6,047	\$10,325
Coso Finance Partners Unit 2	25,000	\$0	\$0	\$44,312	\$96,650	\$123,934	\$35,390	\$300,285	\$5,859	\$4,421	\$0	\$0	\$0	\$2,059	\$12,339	\$312,624
Coso Finance Partners Unit 3	25,000	\$0	\$0	\$58,392	\$96,090	\$123,274	\$35,256	\$313,012	\$5,748	\$4,397	\$0	\$0	\$0	\$2,037	\$12,183	\$325,195
Del Ranch Ltd. (Niland #2)	38,000	\$0	\$0	\$78,986	\$130,988	\$152,398	\$31,736	\$394,108	\$6,979	\$5,802	\$0	\$0	\$0	\$2,605	\$15,386	\$409,494
Elmore Ltd	38,000	\$0	\$0	\$80,331	\$127,980	\$153,225	\$31,279	\$392,815	\$5,695	\$5,942	\$0	\$0	\$0	\$2,471	\$14,108	\$406,923
Gem Resources, LLC	20,000	\$0	\$0	\$27,343	\$41,096	\$18,068	\$5,306	\$91,812	\$723	\$614	\$0	\$0	\$0	\$274	\$1,611	\$93,423
Gem Resources, LLC	20,000	\$0	\$0	\$28,692	\$41,110	\$18,476	\$5,626	\$93,905	\$723	\$622	\$0	\$0	\$0	\$276	\$1,622	\$95,526
Heber Geothermal Company	45,000	\$0	\$0	\$68,353	\$113,106	\$145,176	\$41,301	\$367,936	\$6,762	\$5,283	\$0	\$0	\$0	\$2,428	\$14,473	\$382,409
Leathers L.P.	38,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Mammoth-Pacific I	10,000	\$0	\$0	\$8,956	\$14,178	\$17,693	\$4,788	\$45,614	\$662	\$400	\$0	\$0	\$0	\$204	\$1,266	\$46,881
Ormesa Geothermal II	15,000	\$0	\$0	\$32,078	\$48,248	\$63,407	\$14,834	\$158,567	\$2,684	\$2,004	\$0	\$0	\$0	\$937	\$5,626	\$164,193

**Table A-3  
Payments (\$)  
January 99 to December 99**

**SCE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOC	DEC	FY 98/99	CY 1999
Ormesa I, IE, IH	38,000	\$0	\$0	\$62,419	\$100,445	\$115,151	\$30,671	\$308,685	\$5,339	\$4,411	\$0	\$0	\$0	\$1,986	\$11,736	\$320,421
Oxbow Geothermal Corporation	60,500	\$0	\$0	\$102,448	\$173,011	\$220,781	\$62,611	\$558,851	\$9,798	\$7,536	\$0	\$0	\$0	\$3,484	\$20,818	\$579,669
Oxbow Power Of Beowawe, Inc	17,010	\$0	\$0	\$23,527	\$38,316	\$48,684	\$13,898	\$124,425	\$2,189	\$1,687	\$0	\$0	\$0	\$779	\$4,656	\$129,081
Salton Sea Power Generation LP #3	49,800	\$0	\$0	\$0	\$56,685	\$112,762	\$48,634	\$218,081	\$8,794	\$6,655	\$0	\$0	\$0	\$3,096	\$18,545	\$236,625
Vulcan/BN Geothermal	34,000	\$0	\$0	\$71,232	\$117,222	\$136,355	\$37,996	\$362,805	\$7,059	\$4,697	\$0	\$0	\$0	\$2,301	\$14,057	\$376,862

**Landfill Gas**

Gas Recovery Systems, Inc - Coyote Canyon Facility	20,000	\$0	\$0	\$0	\$0	\$0	\$3,701	\$3,701	\$1,736	\$1,494	\$0	\$0	\$0	\$663	\$3,893	\$7,594
Mm West Covina LLC	6,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Mm West Covina LLC	6,800	\$0	\$0	\$10,891	\$14,859	\$21,334	\$6,384	\$53,468	\$887	\$796	\$0	\$0	\$0	\$348	\$2,030	\$55,498
Mm Yolo Power (Yolo)	2,400	\$0	\$0	\$3,476	\$6,238	\$7,377	\$0	\$17,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,091
O'Brien Energy Systems, Inc. (Corona)	600	\$0	\$0	\$414	\$509	\$650	\$207	\$1,781	\$35	\$34	\$0	\$0	\$0	\$14	\$84	\$1,864
Palos Verdes Energy Recovery From Gas	13,000	\$0	\$0	\$15,760	\$25,450	\$30,133	\$6,585	\$77,929	\$788	\$1,041	\$0	\$0	\$0	\$404	\$2,233	\$80,162
Penrose Power Station	10,000	\$0	\$0	\$15,233	\$25,841	\$23,947	\$8,722	\$73,744	\$1,365	\$1,134	\$0	\$0	\$0	\$509	\$3,009	\$76,752
Puente Hills Energy Recovery From Gas - Sanitation Dist of LA	50,000	\$0	\$0	\$90,269	\$142,332	\$156,472	\$53,919	\$442,991	\$7,055	\$6,748	\$0	\$0	\$0	\$2,886	\$16,689	\$459,680
Puente Hills Landfill Gas Turbine - Sanitation Dist of LA County	2,800	\$0	\$0	\$2,111	\$3,155	\$4,285	\$745	\$10,296	\$168	\$149	\$0	\$0	\$0	\$65	\$382	\$10,678
Toyon Power Station	10,000	\$0	\$0	\$6,196	\$10,215	\$11,587	\$3,702	\$31,700	\$592	\$456	\$0	\$0	\$0	\$211	\$1,259	\$32,959

**Small Hydro**

Cinnamon Ranch Hydroelectric	150	\$0	\$0	\$0	\$223	\$50	\$4	\$278	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$278
Conejo Hydro Station/Calleguas Municipal Water District	550	\$0	\$0	\$34	\$2	\$0	\$0	\$36	\$0	\$6	\$0	\$0	\$0	\$2	\$8	\$44
East Portal Hydro Station/Calleguas Municipal Water Dist	1,250	\$0	\$0	\$1,765	\$1,818	\$2,192	\$1,235	\$7,009	\$165	\$168	\$0	\$0	\$0	\$70	\$403	\$7,413
San Dimas Hydroelectric Facility	1,050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Table A-3  
Payments (\$)  
January 99 to December 99**

**SCE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOC	DEC	FY 98/99	CY 1999
San Gabriel Hydroelectric Project	4,975	\$0	\$0	\$2,206	\$13,401	\$4,144	\$1,198	\$20,950	\$151	\$356	\$0	\$0	\$0	\$122	\$628	\$21,578
Santa Rosa Hydro Station/ Calleguas Municipal Water Dist	250	\$0	\$0	\$293	\$498	\$448	\$215	\$1,454	\$42	\$32	\$0	\$0	\$0	\$15	\$88	\$1,543
Springville Hydro Station/ Calleguas Municipal Water Dist	1,000	\$0	\$0	\$419	\$725	\$152	\$163	\$1,459	\$78	\$70	\$0	\$0	\$0	\$31	\$179	\$1,638

**Wind**

Alta Mesa Power Purchase Contract Trust	28,170	\$0	\$659	\$31,783	\$50,430	\$86,290	\$87,551	\$256,714	\$59,553	\$52,512	\$30,027	\$9,938	\$0	\$2,214	\$154,243	\$410,957
Altech III	32,400	\$10,602	\$9,153	\$15,882	\$27,375	\$59,817	\$61,090	\$183,919	\$62,133	\$56,210	\$35,489	\$13,668	\$0	\$2,673	\$170,172	\$354,092
Calwind Resources, Inc. Wind Resource I - Oak Creek Pass	8,710	\$5,188	\$5,198	\$7,103	\$13,187	\$19,045	\$18,923	\$68,643	\$13,194	\$10,887	\$4,956	\$1,641	\$0	\$380	\$31,058	\$99,701
Calwind Resources, Inc. Wind Resource II - Pajuela Peak	21,795	\$10,762	\$11,137	\$16,300	\$24,514	\$29,853	\$31,464	\$124,031	\$21,623	\$17,937	\$8,164	\$2,442	\$0	\$727	\$50,893	\$174,924
Cameron Ridge LLC (III)	27,320	\$0	\$22,288	\$51,722	\$92,197	\$106,737	\$90,221	\$363,165	\$79,871	\$84,601	\$50,541	\$16,221	\$0	\$3,443	\$234,677	\$597,842
Cameron Ridge LLC (IV)	9,680	\$0	\$13,141	\$15,308	\$26,042	\$25,835	\$33,838	\$114,165	\$26,697	\$24,511	\$13,008	\$4,664	\$0	\$952	\$69,831	\$183,996
Cannon Energy Corporation - 6024	44,774	\$27,930	\$29,546	\$42,790	\$47,399	\$77,604	\$58,121	\$283,391	\$53,806	\$97,677	\$55,080	\$13,398	\$0	\$3,518	\$223,479	\$506,870
Cannon Energy Corporation - 6092	28,000	\$26,264	\$27,671	\$35,860	\$52,993	\$58,183	\$73,509	\$274,481	\$48,951	\$48,596	\$27,989	\$8,761	\$0	\$1,763	\$136,060	\$410,540
Coram Energy Group, Ltd.	1,880	\$1,064	\$1,145	\$1,409	\$2,618	\$3,498	\$3,344	\$13,078	\$2,641	\$2,294	\$1,054	\$244	\$0	\$70	\$6,304	\$19,382
Ctv Power Purchase Contract Trust	14,000	\$2,146	\$2,531	\$3,578	\$5,835	\$6,954	\$7,887	\$28,931	\$5,549	\$4,239	\$2,262	\$735	\$0	\$157	\$12,943	\$41,874
Ctv Power Purchase Contract Trust - Ab Energy Inc.	14,000	\$6,884	\$7,435	\$10,639	\$15,741	\$21,982	\$22,520	\$85,202	\$15,156	\$13,112	\$7,643	\$2,949	\$0	\$470	\$39,329	\$124,531
Ctv Power Purchase Contract Trust - Tacke Corporation	14,000	\$2,463	\$2,546	\$3,578	\$5,000	\$6,175	\$5,923	\$25,684	\$5,028	\$4,644	\$2,690	\$887	\$0	\$115	\$13,365	\$39,049
Difwind Farms Ltd V	7,884	\$3,109	\$3,546	\$4,913	\$9,480	\$24,611	\$21,671	\$67,331	\$17,201	\$12,548	\$6,803	\$2,338	\$0	\$391	\$39,280	\$106,612
Difwind Partners (Difwind Farms Ltd I, II & V)	15,063	\$5,531	\$6,510	\$10,007	\$15,854	\$43,391	\$45,322	\$126,615	\$32,404	\$24,703	\$14,101	\$5,005	\$0	\$863	\$77,077	\$203,692
East Winds	4,200	\$2,271	\$2,422	\$3,193	\$6,256	\$12,153	\$11,010	\$37,305	\$7,473	\$6,231	\$4,273	\$1,635	\$0	\$324	\$19,936	\$57,241
Edom Hill Wind Park, So. Calif. Sunbelt	20,000	\$2,886	\$3,011	\$5,185	\$8,788	\$25,890	\$22,649	\$68,409	\$19,236	\$13,172	\$6,748	\$2,295	\$0	\$273	\$41,722	\$110,131
Energy Conversion Technology, Inc.	5,080	\$3,071	\$3,544	\$4,358	\$7,538	\$11,002	\$10,043	\$39,556	\$7,764	\$7,197	\$3,538	\$1,195	\$0	\$235	\$19,928	\$59,484

**Table A-3  
Payments (\$)  
January 99 to December 99**

**SCE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOC	DEC	FY 98/99	CY 1999
Eui Management Ph, Inc.	15,963	\$7,921	\$9,088	\$17,137	\$25,571	\$53,712	\$58,756	\$172,185	\$34,793	\$32,762	\$19,405	\$5,707	\$0	\$1,433	\$94,100	\$266,285
Karen Avenue Wind Plant	12,000	\$1,602	\$2,119	\$2,690	\$5,047	\$11,660	\$11,756	\$34,874	\$7,099	\$6,103	\$3,662	\$1,184	\$0	\$231	\$18,278	\$53,152
Mogul Energy Corp.	4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,755	\$0	\$319	\$2,073	\$2,073
Oak Creek Energy System - Windsong	3,200	\$113	\$114	\$121	\$256	\$427	\$315	\$1,345	\$226	\$151	\$0	\$96	\$0	\$96	\$569	\$1,914
Oak Creek Trust - Oak Creek	27,900	\$13,968	\$15,192	\$16,163	\$30,794	\$46,007	\$43,078	\$165,203	\$26,067	\$29,917	\$20,917	\$8,662	\$0	\$1,954	\$87,517	\$252,719
Oak Creek Trust - Zephyr Park Project	4,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,186	\$0	\$224	\$1,410	\$1,410
Painted Hills Wind Developers	19,270	\$8,710	\$11,465	\$18,592	\$25,173	\$51,171	\$55,265	\$170,375	\$35,904	\$29,127	\$16,200	\$4,764	\$0	\$1,089	\$87,084	\$257,459
Phoenix Energy Limited	12,000	\$6,583	\$6,285	\$1,755	\$3,023	\$5,707	\$6,609	\$29,961	\$16,206	\$25,212	\$17,632	\$7,235	\$0	\$1,489	\$67,774	\$97,735
San Jacinto Power Company	5,400	\$768	\$971	\$1,052	\$3,526	\$10,541	\$4,683	\$21,541	\$18,527	\$26,233	\$19,137	\$7,409	\$0	\$1,377	\$72,682	\$94,223
Tehachapi Power Purchase Trust	56,000	\$39,874	\$43,487	\$49,386	\$82,020	\$112,843	\$111,477	\$439,086	\$83,959	\$104,000	\$51,474	\$19,588	\$0	\$3,605	\$262,626	\$701,712
Westwind Trust	16,164	\$7,327	\$9,602	\$11,894	\$17,967	\$45,065	\$47,431	\$139,285	\$29,353	\$24,155	\$12,977	\$3,601	\$0	\$944	\$71,030	\$210,315
Whitewater Hill 28	28,000	\$17,304	\$19,679	\$27,388	\$45,640	\$88,057	\$96,112	\$294,179	\$59,800	\$60,059	\$37,313	\$12,773	\$0	\$2,502	\$172,447	\$466,626
Whitewater Hill 3	3,000	\$2,473	\$3,050	\$4,620	\$6,972	\$14,848	\$15,287	\$47,250	\$8,441	\$8,800	\$5,083	\$1,715	\$0	\$295	\$24,335	\$71,584
Windland, Inc.	8,000	\$6,992	\$7,051	\$9,919	\$15,337	\$19,829	\$20,703	\$79,831	\$14,237	\$12,653	\$6,038	\$1,894	\$0	\$441	\$35,264	\$115,095
Windland, Inc.	8,000	\$5,238	\$5,083	\$6,583	\$11,093	\$14,866	\$15,053	\$57,917	\$10,946	\$10,343	\$4,987	\$1,629	\$0	\$358	\$28,262	\$86,179
Windpower Partners 1993 L.P. Wintec I Windpark (Carter)	3,900	\$2,225	\$2,706	\$3,690	\$6,868	\$14,525	\$13,336	\$43,350	\$7,364	\$6,296	\$3,196	\$1,677	\$0	\$266	\$18,800	\$62,150
Windpower Partners 1993, L.P (Riverview)	4,800	\$4,408	\$5,114	\$6,709	\$12,894	\$20,431	\$19,573	\$69,129	\$14,269	\$12,861	\$9,504	\$3,415	\$0	\$746	\$40,795	\$109,924
Windpower Partners 1993, L.P. (Buck)	13,500	\$9,577	\$10,136	\$13,096	\$25,045	\$47,869	\$54,397	\$160,120	\$33,684	\$33,934	\$21,304	\$7,826	\$0	\$1,368	\$98,116	\$258,236
Windpower Partners 1993, L.P. (Triad)	4,800	\$3,234	\$3,482	\$3,972	\$7,652	\$17,365	\$16,211	\$51,915	\$8,691	\$8,915	\$6,698	\$2,754	\$0	\$523	\$27,580	\$79,495
Windpower Partners 1993, L.P. (Whitewater)	5,700	\$3,828	\$4,550	\$5,819	\$11,143	\$18,554	\$21,858	\$65,752	\$18,255	\$16,673	\$10,614	\$3,715	\$0	\$829	\$50,084	\$115,836
Windridge, Inc.	4,500	\$1,038	\$1,159	\$1,706	\$2,496	\$3,499	\$3,884	\$13,782	\$2,511	\$1,669	\$774	\$229	\$0	\$69	\$5,252	\$19,034

**Table A-3  
Payments (\$)  
January 99 to December 99**

**SCE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOC	DEC	FY 98/99	CY 1999
Windustries	5,900	\$116	\$0	\$0	\$0	\$3,688	\$14,789	\$18,593	\$17,192	\$20,327	\$14,065	\$5,652	\$0	\$1,231	\$58,466	\$77,059
Wintec Cahuilla & Palm Windparks (Meter Xp414-12)	5,015	\$3,549	\$4,214	\$5,654	\$9,829	\$22,598	\$21,545	\$67,389	\$14,647	\$11,527	\$6,957	\$2,561	\$0	\$465	\$36,156	\$103,545
Wintec Energy Ltd (Meter Xp264-1062)	2,380	\$1,377	\$1,396	\$2,039	\$3,164	\$7,383	\$7,013	\$22,372	\$4,177	\$3,015	\$1,431	\$822	\$0	\$116	\$9,560	\$31,932
Zond Cabazon Development Corp.	40,000	\$0	\$0	\$17,561	\$64,912	\$123,627	\$109,645	\$315,744	\$73,029	\$70,739	\$39,111	\$13,304	\$0	\$3,216	\$199,399	\$515,143
Zond Systems, Inc. - Monolith X	5,000	\$3,964	\$3,417	\$5,651	\$8,239	\$12,023	\$12,191	\$45,485	\$8,082	\$6,914	\$3,012	\$931	\$0	\$256	\$19,194	\$64,679
Zond Systems, Inc. - Monolith Xi	4,990	\$4,661	\$3,909	\$6,486	\$9,090	\$12,634	\$13,367	\$50,147	\$9,080	\$8,503	\$3,735	\$1,214	\$0	\$323	\$22,856	\$73,003
Zond Systems, Inc. - Monolith Xii	6,720	\$6,017	\$5,324	\$8,769	\$12,806	\$15,991	\$16,223	\$65,131	\$11,724	\$10,640	\$4,963	\$1,585	\$0	\$417	\$29,330	\$94,460
Zond Systems, Inc. - Monolith Xiii	5,580	\$4,206	\$4,004	\$6,365	\$9,452	\$11,006	\$12,377	\$47,412	\$8,274	\$7,296	\$3,812	\$1,080	\$0	\$241	\$20,703	\$68,115
Zond Systems, Inc. - Northwind	6,380	\$4,348	\$4,052	\$5,898	\$9,871	\$14,279	\$14,423	\$52,872	\$8,945	\$7,288	\$3,220	\$911	\$0	\$263	\$20,627	\$73,498
Zond Systems, Inc. - Victory Garden #1	5,530	\$3,646	\$3,072	\$4,956	\$8,086	\$11,467	\$12,359	\$43,586	\$7,054	\$5,838	\$3,950	\$1,294	\$0	\$392	\$18,528	\$62,114
Zond Systems, Inc. - Victory Garden #2	6,310	\$3,598	\$3,298	\$4,972	\$7,976	\$12,353	\$13,213	\$45,411	\$8,202	\$6,274	\$4,145	\$1,171	\$0	\$337	\$20,128	\$65,539
Zond Systems, Inc. - Victory Garden #3	5,890	\$3,108	\$2,712	\$4,289	\$6,621	\$10,105	\$11,469	\$38,304	\$6,889	\$5,268	\$3,268	\$789	\$0	\$236	\$16,449	\$54,753
Zond Systems, Inc. - Victory Garden #4	6,770	\$4,879	\$4,582	\$6,745	\$9,357	\$14,454	\$15,453	\$55,470	\$9,823	\$8,289	\$3,878	\$1,109	\$0	\$305	\$23,404	\$78,874
Zond Windssystem Partners 85-A - Monolith I	15,370	\$8,466	\$8,696	\$11,757	\$19,547	\$26,983	\$27,228	\$102,677	\$18,032	\$16,136	\$7,096	\$2,202	\$0	\$556	\$44,022	\$146,699
Zond Windssystem Partners 85-B - Monolith II	21,150	\$12,414	\$12,796	\$18,521	\$28,813	\$39,649	\$43,160	\$155,354	\$27,612	\$22,786	\$9,743	\$2,750	\$0	\$808	\$63,698	\$219,052

**Solar Thermal**

Segs 1 And 2/Sunray Energy, Inc	43,800	\$5,681	\$1,978	\$0	\$6,453	\$20,353	\$28,820	\$63,285	\$67,851	\$144,752	\$131,940	\$106,397	\$62,922	\$28,937	\$542,799	\$606,084
Segs 3, Luz Solar Partners Ltd	36,000	\$76,462	\$67,527	\$97,351	\$86,658	\$123,851	\$121,840	\$573,688	\$119,705	\$176,486	\$159,705	\$135,380	\$81,496	\$53,797	\$726,568	\$1,300,256
Segs 4, Luz Solar Partners Ltd	36,000	\$36,481	\$73,296	\$97,373	\$83,365	\$119,931	\$117,681	\$528,127	\$127,354	\$177,404	\$158,871	\$134,230	\$82,892	\$64,855	\$745,606	\$1,273,733
Segs 5, Luz Solar Partners Ltd	37,000	\$96,361	\$76,563	\$9,574	\$7,094	\$124,618	\$113,856	\$428,067	\$139,354	\$181,809	\$162,692	\$137,615	\$84,728	\$86,486	\$792,685	\$1,220,752
Segs 6, Luz Solar Partners Ltd	37,000	\$0	\$0	\$0	\$51,073	\$63,745	\$76,265	\$191,083	\$120,048	\$147,812	\$130,747	\$123,442	\$68,182	\$49,692	\$639,923	\$831,006

**Table A-3  
Payments (\$)  
January 99 to December 99**

**SCE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOC	DEC	FY 98/99	CY 1999
Segs 7, Luz Solar Partners Ltd	37,000	\$0	\$0	\$0	\$0	\$55,560	\$70,136	\$125,696	\$113,235	\$142,595	\$124,103	\$109,608	\$67,025	\$46,038	\$602,603	\$728,300
Segs 8, Luz Solar Partners Ltd	80,000	\$158,572	\$101,635	\$29,700	\$47,906	\$155,933	\$142,665	\$636,411	\$242,659	\$440,905	\$408,119	\$343,353	\$189,252	\$138,999	\$1,763,288	\$2,399,700
Segs 9, Luz Solar Partners Ltd	80,000	\$141,535	\$81,097	\$0	\$0	\$0	\$92,489	\$315,121	\$253,748	\$394,754	\$352,886	\$302,813	\$166,100	\$124,041	\$1,594,342	\$1,909,463

**Table A-3**  
**Payments (\$)**  
**January 99 to December 99**  
**SDG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOC	DEC	FY 98/99	CY 1999
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**Digester Gas**

Gas Utilization Facility, City Of San Diego	2,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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**Landfill Gas**

Otay I Power Station	1,900	\$0	\$0	\$314	\$1,804	\$2,345	\$614	\$5,077	\$764	\$696	\$326	\$0	\$0	\$302	\$2,088	\$7,165
San Marcos Landfill Facility - Landfill Generating Partners	1,325	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$576	\$280	\$0	\$0	\$164	\$1,020	\$1,020
Sycamore Landfill Facility - Landfill Generating Partners	1,325	\$0	\$0	\$379	\$2,098	\$2,179	\$640	\$5,297	\$684	\$639	\$307	\$0	\$0	\$276	\$1,906	\$7,203

**Table A-4**  
**Payments (\$)**  
**January 99 to December 99**

**PG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
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**Tier 3**

<b>Digester Gas Total</b>	75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Geothermal Total</b>	482,200	\$0	\$0	\$93,517	\$395,498	\$503,064	\$123,124	\$1,115,202	\$438,009	\$382,650	\$661,001	\$717,143	\$109,273	\$661,990	\$2,970,066	\$4,085,268
<b>Landfill Gas Total</b>	33,382	\$0	\$0	\$14,416	\$62,987	\$87,016	\$24,848	\$189,267	\$31,619	\$29,474	\$43,764	\$43,453	\$7,793	\$44,700	\$200,803	\$390,070
<b>MSW Total</b>	18,000	\$0	\$0	\$12,389	\$50,251	\$68,101	\$13,270	\$144,011	\$15,961	\$23,894	\$29,172	\$28,835	\$4,774	\$29,787	\$132,422	\$276,434
<b>Small Hydro Total</b>	193,918	\$119	\$3,250	\$58,915	\$411,015	\$543,462	\$157,978	\$1,174,740	\$205,849	\$178,414	\$165,150	\$110,568	\$16,118	\$140,265	\$816,364	\$1,991,104
<b>Tier 3 Total</b>	727,575	\$119	\$3,250	\$179,237	\$919,751	\$1,201,643	\$319,220	\$2,623,220	\$691,438	\$614,432	\$899,087	\$900,000	\$137,959	\$876,741	\$4,119,657	\$6,742,877

**Tier 2**

<b>Wind Total</b>	674,840	\$69,691	\$75,985	\$101,128	\$202,912	\$463,760	\$939,571	\$1,853,047	\$1,759,257	\$1,561,626	\$1,538,727	\$1,268,710	\$472,957	\$256,835	\$6,858,112	\$8,711,159
<b>Tier 2 Total</b>	674,840	\$69,691	\$75,985	\$101,128	\$202,912	\$463,760	\$939,571	\$1,853,047	\$1,759,257	\$1,561,626	\$1,538,727	\$1,268,710	\$472,957	\$256,835	\$6,858,112	\$8,711,159

**Tier 1**

<b>Biomass Total</b>	542,330	\$2,125,962	\$2,287,394	\$2,088,073	\$1,665,534	\$1,693,147	\$1,623,000	\$11,483,110	\$1,734,981	\$2,472,546	\$2,952,207	\$3,010,190	\$3,206,237	\$3,444,453	\$16,820,615	\$28,303,725
<b>Waste Tire Total</b>	30,100	\$232,442	\$165,677	\$255,528	\$169,710	\$185,908	\$163,021	\$1,172,286	\$208,633	\$201,299	\$150,771	\$123,293	\$88,176	\$0	\$772,172	\$1,944,458
<b>Tier 1 Total</b>	572,430	\$2,358,404	\$2,453,071	\$2,343,600	\$1,835,244	\$1,879,055	\$1,786,022	\$12,655,396	\$1,943,614	\$2,673,846	\$3,102,978	\$3,133,483	\$3,294,414	\$3,444,453	\$17,592,787	\$30,248,183

<b>PG&amp;E Total</b>	1,974,845	\$2,428,215	\$2,532,305	\$2,623,965	\$2,957,907	\$3,544,458	\$3,044,813	\$17,131,663	\$4,394,309	\$4,849,903	\$5,540,791	\$5,302,192	\$3,905,330	\$4,578,030	\$28,570,555	\$45,702,219
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**Table A-4**  
**Payments (\$)**  
**January 99 to December 99**

**SCE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
<b>Tier 3</b>																
<b>Digester Gas Total</b>	34,750	\$0	\$0	\$844	\$4,030	\$5,417	\$1,560	\$11,851	\$238	\$253	\$0	\$0	\$0	\$105	\$596	\$12,446
<b>Geothermal Total</b>	577,810	\$0	\$0	\$691,347	\$1,195,125	\$1,668,739	\$491,184	\$4,046,395	\$86,033	\$71,301	\$0	\$0	\$0	\$32,057	\$189,391	\$4,235,785
<b>Landfill Gas Total</b>	122,100	\$0	\$0	\$144,351	\$228,598	\$255,786	\$83,966	\$712,701	\$12,625	\$11,852	\$0	\$0	\$0	\$5,101	\$29,578	\$742,279
<b>Small Hydro Total</b>	9,225	\$0	\$0	\$4,717	\$16,666	\$6,987	\$2,815	\$31,186	\$436	\$632	\$0	\$0	\$0	\$240	\$1,307	\$32,493
<b>Tier 3 Total</b>	743,885	\$0	\$0	\$841,260	\$1,444,419	\$1,936,928	\$579,525	\$4,802,133	\$99,332	\$84,038	\$0	\$0	\$0	\$37,501	\$220,871	\$5,023,003
<b>Tier 2</b>																
<b>Wind Total</b>	700,238	\$317,706	\$373,290	\$575,563	\$957,525	\$1,554,236	\$1,565,326	\$5,343,647	\$1,141,369	\$1,141,773	\$653,662	\$224,201	\$0	\$47,889	\$3,208,894	\$8,552,542
<b>Tier 2 Total</b>	700,238	\$317,706	\$373,290	\$575,563	\$957,525	\$1,554,236	\$1,565,326	\$5,343,647	\$1,141,369	\$1,141,773	\$653,662	\$224,201	\$0	\$47,889	\$3,208,894	\$8,552,542
<b>Tier 1</b>																
<b>Solar Thermal Total</b>	386,800	\$515,093	\$402,096	\$233,997	\$282,550	\$663,991	\$763,752	\$2,861,478	\$1,183,954	\$1,806,518	\$1,629,063	\$1,392,837	\$802,597	\$592,844	\$7,407,814	\$10,269,292
<b>Tier 1 Total</b>	386,800	\$515,093	\$402,096	\$233,997	\$282,550	\$663,991	\$763,752	\$2,861,478	\$1,183,954	\$1,806,518	\$1,629,063	\$1,392,837	\$802,597	\$592,844	\$7,407,814	\$10,269,292
<b>SCE Total</b>	1,830,923	\$832,799	\$775,386	\$1,650,821	\$2,684,494	\$4,155,155	\$2,908,603	\$13,007,258	\$2,424,655	\$3,032,329	\$2,282,725	\$1,617,039	\$802,597	\$678,234	\$10,837,579	\$23,844,837

**Table A-4**  
**Payments (\$)**  
**January 99 to December 99**  
**SDG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
<b>Tier 3</b>																
<b>Digester Gas Total</b>	2,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Landfill Gas Total</b>	4,550	\$0	\$0	\$694	\$3,902	\$4,524	\$1,254	\$10,374	\$1,448	\$1,910	\$913	\$0	\$0	\$742	\$5,014	\$15,388
<b>Tier 3 Total</b>	7,250	\$0	\$0	\$694	\$3,902	\$4,524	\$1,254	\$10,374	\$1,448	\$1,910	\$913	\$0	\$0	\$742	\$5,014	\$15,388
<b>SDG&amp;E Total</b>	7,250	\$0	\$0	\$694	\$3,902	\$4,524	\$1,254	\$10,374	\$1,448	\$1,910	\$913	\$0	\$0	\$742	\$5,014	\$15,388

**Table A-4**  
**Payments (\$)**  
**January 99 to December 99**

**STATEWIDE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
<b>PG&amp;E Total</b>	1,974,845	\$2,428,215	\$2,532,305	\$2,623,965	\$2,957,907	\$3,544,458	\$3,044,813	\$17,131,663	\$4,394,309	\$4,849,903	\$5,540,791	\$5,302,192	\$3,905,330	\$4,578,030	\$28,570,555	\$45,702,219
<b>SCE Total</b>	1,830,923	\$832,799	\$775,386	\$1,650,821	\$2,684,494	\$4,155,155	\$2,908,603	\$13,007,258	\$2,424,655	\$3,032,329	\$2,282,725	\$1,617,039	\$802,597	\$678,234	\$10,837,579	\$23,844,837
<b>SDG&amp;E Total</b>	7,250	\$0	\$0	\$694	\$3,902	\$4,524	\$1,254	\$10,374	\$1,448	\$1,910	\$913	\$0	\$0	\$742	\$5,014	\$15,388
<b>Statewide Total</b>	3,813,018	\$3,261,013	\$3,307,691	\$4,275,480	\$5,646,303	\$7,704,138	\$5,954,670	\$30,149,295	\$6,820,412	\$7,884,143	\$7,824,429	\$6,919,231	\$4,707,927	\$5,257,006	\$39,413,148	\$69,562,443

**Table A-5  
Payments (\$)  
January 99 to December 99**

**TIER 3**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
<b>PG&amp;E</b>																
Digester Gas Total	75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Geothermal Total	482,200	\$0	\$0	\$93,517	\$395,498	\$503,064	\$123,124	\$1,115,202	\$438,009	\$382,650	\$661,001	\$717,143	\$109,273	\$661,990	\$2,970,066	\$4,085,268
Landfill Gas Total	33,382	\$0	\$0	\$14,416	\$62,987	\$87,016	\$24,848	\$189,267	\$31,619	\$29,474	\$43,764	\$43,453	\$7,793	\$44,700	\$200,803	\$390,070
MSW Total	18,000	\$0	\$0	\$12,389	\$50,251	\$68,101	\$13,270	\$144,011	\$15,961	\$23,894	\$29,172	\$28,835	\$4,774	\$29,787	\$132,422	\$276,434
Small Hydro Total	193,918	\$119	\$3,250	\$58,915	\$411,015	\$543,462	\$157,978	\$1,174,740	\$205,849	\$178,414	\$165,150	\$110,568	\$16,118	\$140,265	\$816,364	\$1,991,104
<b>PG&amp;E Total</b>	<b>727,575</b>	<b>\$119</b>	<b>\$3,250</b>	<b>\$179,237</b>	<b>\$919,751</b>	<b>\$1,201,643</b>	<b>\$319,220</b>	<b>\$2,623,220</b>	<b>\$691,438</b>	<b>\$614,432</b>	<b>\$899,087</b>	<b>\$900,000</b>	<b>\$137,959</b>	<b>\$876,741</b>	<b>\$4,119,657</b>	<b>\$6,742,877</b>
<b>SCE</b>																
Digester Gas Total	34,750	\$0	\$0	\$844	\$4,030	\$5,417	\$1,560	\$11,851	\$238	\$253	\$0	\$0	\$0	\$105	\$596	\$12,446
Geothermal Total	577,810	\$0	\$0	\$691,347	\$1,195,125	\$1,668,739	\$491,184	\$4,046,395	\$86,033	\$71,301	\$0	\$0	\$0	\$32,057	\$189,391	\$4,235,785
Landfill Gas Total	122,100	\$0	\$0	\$144,351	\$228,598	\$255,786	\$83,966	\$712,701	\$12,625	\$11,852	\$0	\$0	\$0	\$5,101	\$29,578	\$742,279
Small Hydro Total	9,225	\$0	\$0	\$4,717	\$16,666	\$6,987	\$2,815	\$31,186	\$436	\$632	\$0	\$0	\$0	\$240	\$1,307	\$32,493
<b>SCE Total</b>	<b>743,885</b>	<b>\$0</b>	<b>\$0</b>	<b>\$841,260</b>	<b>\$1,444,419</b>	<b>\$1,936,928</b>	<b>\$579,525</b>	<b>\$4,802,133</b>	<b>\$99,332</b>	<b>\$84,038</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$37,501</b>	<b>\$220,871</b>	<b>\$5,023,003</b>
<b>SDG&amp;E</b>																
Digester Gas Total	2,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Landfill Gas Total	4,550	\$0	\$0	\$694	\$3,902	\$4,524	\$1,254	\$10,374	\$1,448	\$1,910	\$913	\$0	\$0	\$742	\$5,014	\$15,388
<b>SDG&amp;E Total</b>	<b>7,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$694</b>	<b>\$3,902</b>	<b>\$4,524</b>	<b>\$1,254</b>	<b>\$10,374</b>	<b>\$1,448</b>	<b>\$1,910</b>	<b>\$913</b>	<b>\$0</b>	<b>\$0</b>	<b>\$742</b>	<b>\$5,014</b>	<b>\$15,388</b>
<b>TIER 3 Total</b>	<b>1,478,710</b>	<b>\$119</b>	<b>\$3,250</b>	<b>\$1,021,191</b>	<b>\$2,368,072</b>	<b>\$3,143,096</b>	<b>\$900,000</b>	<b>\$7,435,727</b>	<b>\$792,218</b>	<b>\$700,380</b>	<b>\$900,000</b>	<b>\$900,000</b>	<b>\$137,959</b>	<b>\$914,985</b>	<b>\$4,345,541</b>	<b>\$11,781,268</b>

**Table A-5**  
**Payments (\$)**  
**January 99 to December 99**

**TIER 2**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
<b>PG&amp;E</b>																
<b>Wind Total</b>	674,840	\$69,691	\$75,985	\$101,128	\$202,912	\$463,760	\$939,571	\$1,853,047	\$1,759,257	\$1,561,626	\$1,538,727	\$1,268,710	\$472,957	\$256,835	\$6,858,112	\$8,711,159
<b>PG&amp;E Total</b>	674,840	\$69,691	\$75,985	\$101,128	\$202,912	\$463,760	\$939,571	\$1,853,047	\$1,759,257	\$1,561,626	\$1,538,727	\$1,268,710	\$472,957	\$256,835	\$6,858,112	\$8,711,159
<b>SCE</b>																
<b>Wind Total</b>	700,238	\$317,706	\$373,290	\$575,563	\$957,525	\$1,554,236	\$1,565,326	\$5,343,647	\$1,141,369	\$1,141,773	\$653,662	\$224,201	\$0	\$47,889	\$3,208,894	\$8,552,542
<b>SCE Total</b>	700,238	\$317,706	\$373,290	\$575,563	\$957,525	\$1,554,236	\$1,565,326	\$5,343,647	\$1,141,369	\$1,141,773	\$653,662	\$224,201	\$0	\$47,889	\$3,208,894	\$8,552,542
<b>TIER 2 Total</b>	1,375,078	\$387,397	\$449,275	\$676,691	\$1,160,437	\$2,017,996	\$2,504,897	\$7,196,694	\$2,900,626	\$2,703,399	\$2,192,389	\$1,492,911	\$472,957	\$304,724	\$10,067,006	\$17,263,701

**Table A-5**  
**Payments (\$)**  
**January 99 to December 99**

**TIER 1**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
<b>PG&amp;E</b>																
<b>Biomass Total</b>	542,330	\$2,125,962	\$2,287,394	\$2,088,073	\$1,665,534	\$1,693,147	\$1,623,000	\$11,483,110	\$1,734,981	\$2,472,546	\$2,952,207	\$3,010,190	\$3,206,237	\$3,444,453	\$16,820,615	\$28,303,725
<b>Waste Tire Total</b>	30,100	\$232,442	\$165,677	\$255,528	\$169,710	\$185,908	\$163,021	\$1,172,286	\$208,633	\$201,299	\$150,771	\$123,293	\$88,176	\$0	\$772,172	\$1,944,458
<b>PG&amp;E Total</b>	572,430	\$2,358,404	\$2,453,071	\$2,343,600	\$1,835,244	\$1,879,055	\$1,786,022	\$12,655,396	\$1,943,614	\$2,673,846	\$3,102,978	\$3,133,483	\$3,294,414	\$3,444,453	\$17,592,787	\$30,248,183
<b>SCE</b>																
<b>Solar Thermal Total</b>	386,800	\$515,093	\$402,096	\$233,997	\$282,550	\$663,991	\$763,752	\$2,861,478	\$1,183,954	\$1,806,518	\$1,629,063	\$1,392,837	\$802,597	\$592,844	\$7,407,814	\$10,269,292
<b>SCE Total</b>	386,800	\$515,093	\$402,096	\$233,997	\$282,550	\$663,991	\$763,752	\$2,861,478	\$1,183,954	\$1,806,518	\$1,629,063	\$1,392,837	\$802,597	\$592,844	\$7,407,814	\$10,269,292
<b>TIER 1 Total</b>	959,230	\$2,873,497	\$2,855,166	\$2,577,598	\$2,117,794	\$2,543,046	\$2,549,774	\$15,516,874	\$3,127,568	\$4,480,364	\$4,732,041	\$4,526,320	\$4,097,011	\$4,037,298	\$25,000,600	\$40,517,474

**Table A-5**  
**Payments (\$)**  
**January 99 to December 99**  
**STATEWIDE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
<b>TIER 3 Total</b>	1,478,710	\$119	\$3,250	\$1,021,191	\$2,368,072	\$3,143,096	\$900,000	\$7,435,727	\$792,218	\$700,380	\$900,000	\$900,000	\$137,959	\$914,985	\$4,345,541	\$11,781,268
<b>TIER 2 Total</b>	1,375,078	\$387,397	\$449,275	\$676,691	\$1,160,437	\$2,017,996	\$2,504,897	\$7,196,694	\$2,900,626	\$2,703,399	\$2,192,389	\$1,492,911	\$472,957	\$304,724	\$10,067,006	\$17,263,701
<b>TIER 1 Total</b>	959,230	\$2,873,497	\$2,855,166	\$2,577,598	\$2,117,794	\$2,543,046	\$2,549,774	\$15,516,874	\$3,127,568	\$4,480,364	\$4,732,041	\$4,526,320	\$4,097,011	\$4,037,298	\$25,000,600	\$40,517,474
<b>Statewide Total</b>	3,813,018	\$3,261,013	\$3,307,691	\$4,275,480	\$5,646,303	\$7,704,138	\$5,954,670	\$30,149,295	\$6,820,412	\$7,884,143	\$7,824,429	\$6,919,231	\$4,707,927	\$5,257,006	\$39,413,148	\$69,562,443

**Table A-6**  
**Eligible Generation (MWh)**  
**January 99 to December 99**

**PG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
<b>Tier 3</b>																
<b>Digester Gas Total</b>	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Geothermal Total</b>	482,200	78,871	96,797	102,766	92,622	95,413	78,266	544,736	230,369	199,753	267,279	298,398	280,188	291,821	1,567,808	2,112,544
<b>Landfill Gas Total</b>	33,382	14,600	15,589	15,842	14,751	16,504	15,795	93,081	16,630	15,386	17,812	18,081	18,730	18,926	105,565	198,647
<b>MSW Total</b>	18,000	11,114	12,757	13,614	11,768	12,916	8,436	70,606	8,394	12,473	11,873	11,998	12,242	12,305	69,286	139,892
<b>Small Hydro Total</b>	193,918	35,369	48,696	64,771	96,256	102,964	100,184	448,241	108,012	92,729	67,214	45,979	35,887	36,435	386,257	834,498
<b>Tier 3 Total</b>	727,575	139,955	173,840	196,993	215,398	227,798	202,681	1,156,664	363,406	320,341	364,178	374,455	347,047	359,489	2,128,917	3,285,581
<b>Tier 2</b>																
<b>Wind Total</b>	674,840	18,990	17,611	17,111	21,889	46,376	93,957	215,934	175,926	156,163	163,174	152,831	87,747	38,391	774,231	990,166
<b>Tier 2 Total</b>	674,840	18,990	17,611	17,111	21,889	46,376	93,957	215,934	175,926	156,163	163,174	152,831	87,747	38,391	774,231	990,166
<b>Tier 1</b>																
<b>Biomass Total</b>	542,330	141,731	152,493	139,205	111,036	112,876	108,200	765,541	115,560	164,836	196,788	200,679	213,749	228,211	1,119,823	1,885,364
<b>Waste Tire Total</b>	30,100	15,526	11,045	17,035	11,314	12,394	10,868	78,182	13,909	13,420	10,051	8,220	5,878	0	51,478	129,661
<b>Tier 1 Total</b>	572,430	157,257	163,538	156,240	122,350	125,270	119,068	843,723	129,469	178,256	206,839	208,899	219,628	228,211	1,171,301	2,015,024
<b>PG&amp;E Total</b>	1,974,845	316,201	354,989	370,344	359,637	399,444	415,706	2,216,322	668,801	654,760	734,191	736,186	654,422	626,090	4,074,449	6,290,771

**Table A-6**  
**Eligible Generation (MWh)**  
**January 99 to December 99**

**SCE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
<b>Tier 3</b>																
<b>Digester Gas Total</b>	34,750	295	104	328	868	1,009	983	3,587	945	1,274	1,244	1,465	1,209	1,262	7,399	10,987
<b>Geothermal Total</b>	577,810	192,621	197,728	268,902	257,515	310,790	309,391	1,536,946	341,880	358,543	360,486	323,339	306,322	360,220	2,050,789	3,587,736
<b>Landfill Gas Total</b>	122,100	48,969	48,854	56,146	49,256	47,638	52,889	303,752	50,171	59,599	60,154	58,676	57,791	21,616	308,006	611,758
<b>Small Hydro Total</b>	9,225	948	1,194	1,835	3,591	1,301	1,773	10,642	1,731	3,177	2,598	1,573	1,136	1,680	11,895	22,537
<b>Tier 3 Total</b>	743,885	242,833	247,880	327,211	311,230	360,738	365,036	1,854,928	394,727	422,592	424,482	385,053	366,457	384,778	2,378,089	4,233,017
<b>Tier 2</b>																
<b>Wind Total</b>	700,238	71,524	75,794	76,022	99,255	155,424	156,533	634,551	204,840	204,913	169,606	130,730	98,490	91,917	900,495	1,535,046
<b>Tier 2 Total</b>	700,238	71,524	75,794	76,022	99,255	155,424	156,533	634,551	204,840	204,913	169,606	130,730	98,490	91,917	900,495	1,535,046
<b>Tier 1</b>																
<b>Solar Thermal Total</b>	386,800	34,340	26,806	15,600	18,837	42,059	50,917	188,558	78,930	120,435	117,588	118,894	99,937	56,349	592,132	780,691
<b>Tier 1 Total</b>	386,800	34,340	26,806	15,600	18,837	42,059	50,917	188,558	78,930	120,435	117,588	118,894	99,937	56,349	592,132	780,691
<b>SCE Total</b>	1,830,923	348,697	350,480	418,833	429,321	558,221	572,485	2,678,038	678,497	747,939	711,676	634,676	564,885	533,043	3,870,717	6,548,754

**Table A-6**  
**Eligible Generation (MWh)**  
**January 99 to December 99**

**SDG&E**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
<b>Tier 3</b>																
<b>Digester Gas Total</b>	2,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Landfill Gas Total</b>	4,550	997	963	1,734	1,626	1,388	1,407	8,115	2,072	2,747	2,744	2,891	2,709	2,472	15,634	23,749
<b>Tier 3 Total</b>	7,250	997	963	1,734	1,626	1,388	1,407	8,115	2,072	2,747	2,744	2,891	2,709	2,472	15,634	23,749
<b>SDG&amp;E Total</b>	7,250	997	963	1,734	1,626	1,388	1,407	8,115	2,072	2,747	2,744	2,891	2,709	2,472	15,634	23,749

**Table A-6**  
**Eligible Generation (MWh)**  
**January 99 to December 99**

**STATEWIDE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
<b>PG&amp;E Total</b>	1,974,845	316,201	354,989	370,344	359,637	399,444	415,706	2,216,322	668,801	654,760	734,191	736,186	654,422	626,090	4,074,449	6,290,771
<b>SCE Total</b>	1,830,923	348,697	350,480	418,833	429,321	558,221	572,485	2,678,038	678,497	747,939	711,676	634,676	564,885	533,043	3,870,717	6,548,754
<b>SDG&amp;E Total</b>	7,250	997	963	1,734	1,626	1,388	1,407	8,115	2,072	2,747	2,744	2,891	2,709	2,472	15,634	23,749
<b>Statewide Total</b>	3,813,018	665,895	706,432	790,911	790,584	959,053	989,598	4,902,474	1,349,370	1,405,446	1,448,611	1,373,753	1,222,016	1,161,605	7,960,800	12,863,274

**Table A-7**  
**Eligible Generation (MWh)**  
**January 99 to December 99**

**TIER 3**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
<b>PG&amp;E</b>																
Digester Gas Total	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geothermal Total	482,200	78,871	96,797	102,766	92,622	95,413	78,266	544,736	230,369	199,753	267,279	298,398	280,188	291,821	1,567,808	2,112,544
Landfill Gas Total	33,382	14,600	15,589	15,842	14,751	16,504	15,795	93,081	16,630	15,386	17,812	18,081	18,730	18,926	105,565	198,647
MSW Total	18,000	11,114	12,757	13,614	11,768	12,916	8,436	70,606	8,394	12,473	11,873	11,998	12,242	12,305	69,286	139,892
Small Hydro Total	193,918	35,369	48,696	64,771	96,256	102,964	100,184	448,241	108,012	92,729	67,214	45,979	35,887	36,435	386,257	834,498
<b>PG&amp;E Total</b>	<b>727,575</b>	<b>139,955</b>	<b>173,840</b>	<b>196,993</b>	<b>215,398</b>	<b>227,798</b>	<b>202,681</b>	<b>1,156,664</b>	<b>363,406</b>	<b>320,341</b>	<b>364,178</b>	<b>374,455</b>	<b>347,047</b>	<b>359,489</b>	<b>2,128,917</b>	<b>3,285,581</b>
<b>SCE</b>																
Digester Gas Total	34,750	295	104	328	868	1,009	983	3,587	945	1,274	1,244	1,465	1,209	1,262	7,399	10,987
Geothermal Total	577,810	192,621	197,728	268,902	257,515	310,790	309,391	1,536,946	341,880	358,543	360,486	323,339	306,322	360,220	2,050,789	3,587,736
Landfill Gas Total	122,100	48,969	48,854	56,146	49,256	47,638	52,889	303,752	50,171	59,599	60,154	58,676	57,791	21,616	308,006	611,758
Small Hydro Total	9,225	948	1,194	1,835	3,591	1,301	1,773	10,642	1,731	3,177	2,598	1,573	1,136	1,680	11,895	22,537
<b>SCE Total</b>	<b>743,885</b>	<b>242,833</b>	<b>247,880</b>	<b>327,211</b>	<b>311,230</b>	<b>360,738</b>	<b>365,036</b>	<b>1,854,928</b>	<b>394,727</b>	<b>422,592</b>	<b>424,482</b>	<b>385,053</b>	<b>366,457</b>	<b>384,778</b>	<b>2,378,089</b>	<b>4,233,017</b>
<b>SDG&amp;E</b>																
Digester Gas Total	2,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Landfill Gas Total	4,550	997	963	1,734	1,626	1,388	1,407	8,115	2,072	2,747	2,744	2,891	2,709	2,472	15,634	23,749
<b>SDG&amp;E Total</b>	<b>7,250</b>	<b>997</b>	<b>963</b>	<b>1,734</b>	<b>1,626</b>	<b>1,388</b>	<b>1,407</b>	<b>8,115</b>	<b>2,072</b>	<b>2,747</b>	<b>2,744</b>	<b>2,891</b>	<b>2,709</b>	<b>2,472</b>	<b>15,634</b>	<b>23,749</b>
<b>TIER 3 Total</b>	<b>1,478,710</b>	<b>383,785</b>	<b>422,682</b>	<b>525,938</b>	<b>528,254</b>	<b>589,924</b>	<b>569,124</b>	<b>3,019,707</b>	<b>760,205</b>	<b>745,680</b>	<b>791,404</b>	<b>762,399</b>	<b>716,214</b>	<b>746,738</b>	<b>4,522,640</b>	<b>7,542,347</b>

**Table A-7**  
**Eligible Generation (MWh)**  
**January 99 to December 99**

**TIER 2**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
<b>PG&amp;E</b>																
<b>Wind Total</b>	674,840	18,990	17,611	17,111	21,889	46,376	93,957	215,934	175,926	156,163	163,174	152,831	87,747	38,391	774,231	990,166
<b>PG&amp;E Total</b>	674,840	18,990	17,611	17,111	21,889	46,376	93,957	215,934	175,926	156,163	163,174	152,831	87,747	38,391	774,231	990,166
<b>SCE</b>																
<b>Wind Total</b>	700,238	71,524	75,794	76,022	99,255	155,424	156,533	634,551	204,840	204,913	169,606	130,730	98,490	91,917	900,495	1,535,046
<b>SCE Total</b>	700,238	71,524	75,794	76,022	99,255	155,424	156,533	634,551	204,840	204,913	169,606	130,730	98,490	91,917	900,495	1,535,046
<b>TIER 2 Total</b>	1,375,078	90,514	93,406	93,133	121,144	201,800	250,490	850,486	380,766	361,075	332,780	283,561	186,237	130,307	1,674,726	2,525,212

**Table A-7**  
**Eligible Generation (MWh)**  
**January 99 to December 99**

**TIER 1**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
<b>PG&amp;E</b>																
<b>Biomass Total</b>	542,330	141,731	152,493	139,205	111,036	112,876	108,200	765,541	115,560	164,836	196,788	200,679	213,749	228,211	1,119,823	1,885,364
<b>Waste Tire Total</b>	30,100	15,526	11,045	17,035	11,314	12,394	10,868	78,182	13,909	13,420	10,051	8,220	5,878	0	51,478	129,661
<b>PG&amp;E Total</b>	572,430	157,257	163,538	156,240	122,350	125,270	119,068	843,723	129,469	178,256	206,839	208,899	219,628	228,211	1,171,301	2,015,024
<b>SCE</b>																
<b>Solar Thermal Total</b>	386,800	34,340	26,806	15,600	18,837	42,059	50,917	188,558	78,930	120,435	117,588	118,894	99,937	56,349	592,132	780,691
<b>SCE Total</b>	386,800	34,340	26,806	15,600	18,837	42,059	50,917	188,558	78,930	120,435	117,588	118,894	99,937	56,349	592,132	780,691
<b>TIER 1 Total</b>	959,230	191,596	190,344	171,840	141,186	167,330	169,985	1,032,281	208,399	298,691	324,427	327,792	319,565	284,559	1,763,433	2,795,715

**Table A-7**  
**Eligible Generation (MWh)**  
**January 99 to December 99**

**STATEWIDE**

Project Name	Capacity (kW)	JAN	FEB	MAR	APR	MAY	JUN	FY 98/99	JUL	AUG	SEP	OCT	NOV	DEC	FY 99/00	CY 1999
<b>TIER 3 Total</b>	1,478,710	383,785	422,682	525,938	528,254	589,924	569,124	3,019,707	760,205	745,680	791,404	762,399	716,214	746,738	4,522,640	7,542,347
<b>TIER 2 Total</b>	1,375,078	90,514	93,406	93,133	121,144	201,800	250,490	850,486	380,766	361,075	332,780	283,561	186,237	130,307	1,674,726	2,525,212
<b>TIER 1 Total</b>	959,230	191,596	190,344	171,840	141,186	167,330	169,985	1,032,281	208,399	298,691	324,427	327,792	319,565	284,559	1,763,433	2,795,715
<b>Statewide Total</b>	3,813,018	665,895	706,432	790,911	790,584	959,053	989,598	4,902,474	1,349,370	1,405,446	1,448,611	1,373,753	1,222,016	1,161,605	7,960,800	12,863,274

**Table A-8**  
**Eligible Facilities**  
**as of December 1999**

		Technology	Number of Facilities
<b>TIER 3</b>	PG&E	Digester Gas	1
		Geothermal	13
		Landfill Gas	12
		MSW	1
		Small Hydro	56
	SCE	Digester Gas	5
		Geothermal	19
		Landfill Gas	10
		Small Hydro	7
	SDG&E	Digester Gas	1
		Landfill Gas	3
<b>STATE</b>	<b>All Technologies</b>	<b>128</b>	
<b>TIER 2</b>	PG&E	Wind	21
	SCE	Wind	53
	<b>STATE</b>	<b>All Technologies</b>	<b>74</b>
<b>TIER 1</b>	PG&E	Biomass	27
		Waste Tire	2
	SCE	Solar Thermal	8
	<b>STATE</b>	<b>All Technologies</b>	<b>37</b>
<b>STATEWIDE</b>	PG&E	All Technologies	133
	SCE	All Technologies	102
	SDG&E	All Technologies	4
	<b>TOTAL</b>	<b>All Technologies</b>	<b>239</b>

*Appendix B*  
*New Renewable Resources Account*

**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	6/1/00
Browning-Ferris Gas Services, Inc.	Ox Mountain	Landfill Gas	10.000	Half Moon Bay	PG&E	1	1/6/99	6/1/00
Browning-Ferris Gas Services, Inc.	Vasco Road	Landfill Gas	4.500	Livermore	PG&E	1	1/6/99	6/1/00
Cabazon Wind Partners LLC	Cabazon Wind Project	Wind	60.720	West of Palm Springs	SCE	2	5/1/99	7/1/00
California Energy General Corporation	Telephone Flat	Geothermal	48.000	Siskiyou County	PacifiCorp	1	3/3/99	9/1/01
Calpine Siskiyou Geothermal Partners	Fourmile Hill	Geothermal	49.900	Siskiyou County	PacifiCorp	1	3/3/99	12/31/01
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	4	5/1/99	9/1/00
City and Co. of San Francisco	SF Southeast Digester Gas Cogen Proj	Digester Gas	2.050	San Francisco	PG&E	2	12/4/99	3/1/01
City and Co. of San Francisco	SF Sunol/Calaveras Small Hydro Proj	Small Hydro	1.000	Sunol	PG&E	2	12/1/99	3/1/01
City of Sunnyvale Public Works Dept.	City of Sunnyvale	Landfill Gas	1.600	Sunnyvale	PG&E	5	10/1/99	12/31/99**
Co. of Santa Cruz, Dept. of Pub. Wks.	Buena Vista	Landfill Gas	1.974	Santa Cruz	SCE	2	2/1/99	7/1/00
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	6/30/01
Energy Developments, Inc.	EDI Chateau Fresno	Landfill Gas	2.600	Fresno	PG&E	2	1/7/99	8/30/01
Energy Developments, Inc.	EDI Keller Canyon	Landfill Gas	3.900	Pittsburg	PG&E	2	1/7/99	7/30/01
Enron Wind Development Corp.	Christensen/Lazar	Wind	23.250	San Geronio Pass	SCE	2	5/30/99	12/31/01
Enron Wind Development Corp.	Gorman	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 Geronio Pass	SCE	6	6/30/99	6/30/99
Mark Tech. Corp./FORAS Energy, Inc.	Alta Mesa IV	Wind	25.200	Palm Springs	SCE	2	1/6/99	8/31/00
MM Lopez Energy LLC	MM Lopez	Landfill Gas	5.690	Lakeview Terrace	SCE	6	3/1/99	3/1/99
MM Prima Deschecha Energy LLC	MM Prima Deschecha	Landfill Gas	5.490	San Juan Capistrano	SCE	6	5/1/99	5/1/99
MM San Diego LLC	MM San Diego	Landfill Gas	2.000	San Diego	SDG&E	6	6/15/99	6/30/97
MM Tajiguas Energy LLC	MM Tajiguas	Landfill Gas	2.840	Santa Barbara	SCE	2	3/31/99	6/1/00
MM Tulare Energy LLC	MM Tulare	Landfill Gas	1.780	Visalia	SCE	6	6/15/99	7/31/98
MM West Covina LLC	MM West Covina	Landfill Gas	5.690	West Covina	SCE	6	4/1/99	4/1/99
MM Woodville Energy LLC	MM Woodville	Landfill Gas	0.560	Woodville	SCE	4	9/1/99	1/1/00
MM Yolo Power LLC	MM Yolo	Landfill Gas	2.300	Davis	PG&E	6	6/15/99	8/30/98
Painted Hills Wind Developers (Enron)	Painted Hills	Wind	20.000	San Geronio 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

**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
Riverside Co. Waste Resources	Double Butte	Landfill Gas	0.610	Near Hemet	SCE	2	4/15/99	7/30/01
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	4	2/1/99	12/1/00
Venture Pacific, Inc.	16 West - 1	Wind	3.500	Palm Springs	SCE	3	4/15/99	3/1/01
Venture Pacific, Inc.	16 West - 2	Wind	3.500	Palm Springs	SCE	3	4/15/99	3/1/01
Venture Pacific, Inc.	Alexander 1	Wind	4.900	Palm Springs	SCE	1	3/3/99	6/1/01
Venture Pacific, Inc.	Alexander 2	Wind	4.900	Palm Springs	SCE	1	3/3/99	6/1/01
Venture Pacific, Inc.	Alexander 3	Wind	4.900	Palm Springs	SCE	1	3/3/99	6/1/01
Venture Pacific, Inc.	Catellus 1	Wind	4.900	Palm Springs	SCE	2	8/1/99	3/1/01
Venture Pacific, Inc.	Catellus 2	Wind	4.900	Palm Springs	SCE	2	8/1/99	3/1/01
Venture Pacific, Inc.	Catellus 3	Wind	4.900	Palm Springs	SCE	2	8/1/99	3/1/01
Venture Pacific, Inc.	Catellus 4	Wind	9.800	Palm Springs	SCE	2	8/1/99	3/1/01
Venture Pacific, Inc.	Catellus 5	Wind	10.500	Palm Springs	SCE	2	8/1/99	3/1/01
Venture Pacific, Inc.	Phoenix 1	Wind	2.100	Palm Springs	SCE	5	12/1/98	7/1/99**
Venture Pacific, Inc.	Phoenix 2	Wind	0.700	Palm Springs	SCE	3	11/1/98	3/1/01
Venture Pacific, Inc.	Phoenix 3	Wind	1.400	Palm Springs	SCE	3	11/1/98	3/1/01
Venture Pacific, Inc.	Phoenix 4	Wind	1.400	Palm Springs	SCE	3	11/1/98	3/1/01
Venture Pacific, 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	2	12/3/99	9/30/00
Windland, Inc.	Windland, Inc.	Wind	19.800	Mojave	SCE	3	9/1/99	12/15/99

* 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.

**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
Riverside Co. Waste Resources	Double Butte	Landfill Gas	0.610	Near Hemet	SCE	2	4/15/99	7/30/01
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	4	2/1/99	12/1/00
Venture Pacific, Inc.	16 West - 1	Wind	3.500	Palm Springs	SCE	3	4/15/99	3/1/01
Venture Pacific, Inc.	16 West - 2	Wind	3.500	Palm Springs	SCE	3	4/15/99	3/1/01
Venture Pacific, Inc.	Alexander 1	Wind	4.900	Palm Springs	SCE	1	3/3/99	6/1/01
Venture Pacific, Inc.	Alexander 2	Wind	4.900	Palm Springs	SCE	1	3/3/99	6/1/01
Venture Pacific, Inc.	Alexander 3	Wind	4.900	Palm Springs	SCE	1	3/3/99	6/1/01
Venture Pacific, Inc.	Catellus 1	Wind	4.900	Palm Springs	SCE	2	8/1/99	3/1/01
Venture Pacific, Inc.	Catellus 2	Wind	4.900	Palm Springs	SCE	2	8/1/99	3/1/01
Venture Pacific, Inc.	Catellus 3	Wind	4.900	Palm Springs	SCE	2	8/1/99	3/1/01
Venture Pacific, Inc.	Catellus 4	Wind	9.800	Palm Springs	SCE	2	8/1/99	3/1/01
Venture Pacific, Inc.	Catellus 5	Wind	10.500	Palm Springs	SCE	2	8/1/99	3/1/01
Venture Pacific, Inc.	Phoenix 1	Wind	2.100	Palm Springs	SCE	5	12/1/98	7/1/99**
Venture Pacific, Inc.	Phoenix 2	Wind	0.700	Palm Springs	SCE	3	11/1/98	3/1/01
Venture Pacific, Inc.	Phoenix 3	Wind	1.400	Palm Springs	SCE	3	11/1/98	3/1/01
Venture Pacific, Inc.	Phoenix 4	Wind	1.400	Palm Springs	SCE	3	11/1/98	3/1/01
Venture Pacific, 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	2	12/3/99	9/30/00
Windland, Inc.	Windland, Inc.	Wind	19.800	Mojave	SCE	3	9/1/99	12/15/99

* 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.

**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	1/99 - 6/99	6/99 - 12/99	kWhs Produced as of 12/31/99	Months of Payments Remaining
Agrilectric Power, Inc.	Agrilectric Power	\$ 0.0125	315,195,000	\$ 3,939,938	\$ -	\$ -	0	Cancelled
Browning-Ferris Gas Services, Inc.	Newby Island	\$ 0.0089	157,210,000	\$ 1,399,169	\$ -	\$ -	0	60
Browning-Ferris Gas Services, Inc.	Ox Mountain	\$ 0.0089	359,197,132	\$ 3,196,854	\$ -	\$ -	0	60
Browning-Ferris Gas Services, Inc.	Vasco Road	\$ 0.0124	136,584,330	\$ 1,693,646	\$ -	\$ -	0	60
Cabazon Wind Partners LLC	Cabazon Wind Project	\$ 0.0149	334,029,461	\$ 4,977,039	\$ -	\$ -	0	60
California Energy General Corporation	Telephone Flat	\$ 0.0146	1,934,208,000	\$ 28,239,437	\$ -	\$ -	0	60
Calpine Siskiyou Geothermal Partners	Fourmile Hill	\$ 0.0113	1,840,000,000	\$ 20,792,000	\$ -	\$ -	0	60
CalWind Resources, Inc.	CalWind Resources	\$ 0.0147	126,000,000	\$ 1,852,200	\$ -	\$ -	0	60
CE Turbo LLC	CE Turbo	\$ 0.0134	429,240,000	\$ 5,751,816	\$ -	\$ -	0	60
City and Co. of San Francisco	SF Southeast Digester Gas Cogen Proj	\$ 0.0139	82,605,000	\$ 1,148,210	\$ -	\$ -	0	60
City and Co. of San Francisco	SF Sunol/Calaveras Small Hydro Proj.	\$ 0.0135	36,710,000	\$ 495,585	\$ -	\$ -	0	60
City of Sunnyvale Pub. Wks. Dept.	City of Sunnyvale	\$ 0.0112	18,790,000	\$ 210,448	\$ -	\$ -	0	60
Co. of Santa Cruz, Dept of Pub. Wks.	Buena Vista	\$ 0.0100	76,760,000	\$ 767,600	\$ -	\$ -	0	60
El Dorado Co. Environmental	El Dorado Co. Union Mine Landfill	\$ 0.0124	36,294,250	\$ 450,049	\$ -	\$ -	0	Cancelled
Energy Developments, Inc.	EDI Azusa	\$ 0.0089	218,000,000	\$ 1,940,200	\$ -	\$ -	0	60
Energy Developments, Inc.	EDI Keller Canyon	\$ 0.0089	131,200,000	\$ 1,167,680	\$ -	\$ -	0	60
Energy Developments, Inc.	EDI Chateau Fresno	\$ 0.0089	109,000,000	\$ 970,100	\$ -	\$ -	0	60
Enron Wind Development Corp.	Wintec	\$ 0.0075	295,945,650	\$ 2,219,592	\$ -	\$ 118,107	15,747,620	54
Enron Wind Development Corp.	Christensen/Lazar	\$ 0.0085	410,064,085	\$ 3,485,545	\$ -	\$ -	0	60
Enron Wind Development Corp.	Gorman	\$ 0.0110	627,216,000	\$ 6,899,376	\$ -	\$ -	0	60
Enron Wind Development Corp.	Victory Garden	\$ 0.0085	496,692,000	\$ 4,221,882	\$ -	\$ -	0	60
Mark Tech. Corp./FORAS Energy, Inc.	Alta Mesa IV	\$ 0.0135	405,185,185	\$ 5,470,000	\$ -	\$ -	0	60
MM Lopez Energy LLC	MM Lopez	\$ 0.0124	236,775,045	\$ 2,936,011	\$ -	\$ 281,771	22,723,467	53
MM Prima Deschecha Energy LLC	MM Prima Deschecha	\$ 0.0124	205,493,900	\$ 2,548,124	\$ -	\$ 214,464	17,295,473	53
MM San Diego LLC	MM San Diego	\$ 0.0124	78,840,000	\$ 977,616	\$ -	\$ 122,084	9,845,447	53
MM Tajiguas Energy LLC	MM Tajiguas	\$ 0.0124	73,524,870	\$ 911,708	\$ -	\$ -	0	60
MM Tulare Energy LLC	MM Tulare	\$ 0.0124	73,524,870	\$ 911,708	\$ -	\$ 64,599	5,209,578	53
MM West Covina LLC	MM West Covina	\$ 0.0124	235,463,835	\$ 2,919,752	\$ -	\$ 189,864	15,311,648	53
MM Woodville Energy LLC	MM Woodville	\$ 0.0124	23,218,380	\$ 287,908	\$ -	\$ -	0	60
MM Yolo Power LLC	MM Yolo	\$ 0.0124	83,220,000	\$ 1,031,928	\$ -	\$ 82,063	6,618,000	53
Painted Hills Wind Developers (Enron)	Painted Hills	\$ 0.0090	354,123,000	\$ 3,187,107	\$ -	\$ -	0	60
Riverside Co. Waste Resources	Badlands	\$ 0.0147	70,989,000	\$ 1,043,538	\$ -	\$ -	0	60
Riverside Co. Waste Resources	Coachella	\$ 0.0148	36,295,000	\$ 537,166	\$ -	\$ -	0	60
Riverside Co. Waste Resources	Double Butte	\$ 0.0148	23,245,000	\$ 344,026	\$ -	\$ -	0	60
Riverside Co. Waste Resources	Mead Valley	\$ 0.0148	32,966,000	\$ 487,897	\$ -	\$ -	0	60
Riverside Co. Waste Resources	Edom Hill	\$ 0.0147	70,528,000	\$ 1,036,762	\$ -	\$ -	0	60
Riverside Co. Waste Resources	Lamb Canyon	\$ 0.0148	36,112,000	\$ 534,458	\$ -	\$ -	0	60
Salton Sea Power L.L.C.	Salton Sea	\$ 0.0124	2,060,352,000	\$ 25,548,365	\$ -	\$ -	0	60

**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	1/99 - 6/99	6/99 - 12/99	kWhs Produced as of 12/31/99	Months of Payments Remaining
Venture Pacific, Inc.	Phoenix 1	\$ 0.0075	35,100,000	\$ 263,250	\$ -	\$ -	0	60
Venture Pacific, Inc.	16 West - 1	\$ 0.0076	66,475,000	\$ 505,210	\$ -	\$ -	0	60
Venture Pacific, Inc.	16 West - 2	\$ 0.0076	66,475,000	\$ 505,210	\$ -	\$ -	0	60
Venture Pacific, Inc.	Catellus 1	\$ 0.0078	78,344,315	\$ 611,086	\$ -	\$ -	0	60
Venture Pacific, Inc.	Catellus 2	\$ 0.0078	78,344,315	\$ 611,086	\$ -	\$ -	0	60
Venture Pacific, Inc.	Catellus 3	\$ 0.0078	78,344,315	\$ 611,086	\$ -	\$ -	0	60
Venture Pacific, Inc.	Catellus 4	\$ 0.0078	156,688,630	\$ 1,222,171	\$ -	\$ -	0	60
Venture Pacific, Inc.	Catellus 5	\$ 0.0078	167,880,675	\$ 1,309,469	\$ -	\$ -	0	60
Venture Pacific, Inc.	Phoenix 2	\$ 0.0075	11,700,000	\$ 87,750	\$ -	\$ -	0	60
Venture Pacific, Inc.	Phoenix 3	\$ 0.0075	23,400,000	\$ 175,500	\$ -	\$ -	0	60
Venture Pacific, Inc.	Phoenix 4	\$ 0.0075	23,400,000	\$ 175,500	\$ -	\$ -	0	60
Venture Pacific, Inc.	Phoenix 5	\$ 0.0075	70,200,000	\$ 526,500	\$ -	\$ -	0	60
Venture Pacific, Inc.	Alexander 1	\$ 0.0077	82,740,000	\$ 637,098	\$ -	\$ -	0	60
Venture Pacific, Inc.	Alexander 2	\$ 0.0077	82,740,000	\$ 637,098	\$ -	\$ -	0	60
Venture Pacific, Inc.	Alexander 3	\$ 0.0077	82,740,000	\$ 637,098	\$ -	\$ -	0	60
Wheelabrator Shasta Energy Co, Inc.	Wheelabrator	\$ 0.0135	159,600,000	\$ 2,154,600	\$ -	\$ -	0	60
Windland, Inc.	Windland, Inc.	\$ 0.0137	320,000,000	\$ 4,384,000	\$ -	\$ -	0	60
<b>TOTALS</b>			<b>13,854,969,243</b>	<b>\$ 161,586,150</b>	<b>\$ -</b>	<b>\$ 1,072,952</b>	<b>92,751,233</b>	

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

## **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 production of both electricity and a usable ash byproduct would have provided an array of environmental benefits including: 1) a direct reduction in emissions of ozone precursors and other air pollutants attributable to burning rice hulls; 2) a long-term reduction in the potency of greenhouse gases emitted from rice hull operation; and 3) improved use of natural resources. The project was cancelled, however, due to difficulties in obtaining a secure fuel supply because of competing interests in the agricultural industry (specifically, from Foster Farms, who 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 June of 2000. Landfill gas from existing gas wells and collection systems (which is currently being flared) will be combusted 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, who 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 June of 2000. Landfill gas from existing gas wells and collection systems (which is currently being flared) will be combusted 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, who 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 June of 2000. Landfill gas from existing gas wells and collection systems (which is currently being flared) will be combusted 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, who 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 60 megawatt wind project located in Riverside County. It is scheduled to come on line in July of 2000. The project will consist of approximately ninety 660 kW wind turbines, located on a 640-acre site in the San Geronio 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 scheduled on-line date is September of 2002. 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.

### **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 1.

### **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 is expected to be completed and on-line by September 2000, and has passed Milestones 1 through 4.

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

This 2 megawatt digester gas project, scheduled to come on-line in March of 2000, 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 August of 2001, 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. Once the City has completed installation of equipment required to establish an interconnect to the grid, the City will begin power export, scheduled for December 1999. The project has passed Milestones 1 through 5.

### **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 July of 2000. 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 and 2 and had its entire bid bond returned.

### **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 July 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 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., Gorman Project**

The Gorman project will be a 40 megawatt wind facility located on approximately 3,000 acres of land in the Tejon Pass near the city of Gorman. The project will consist 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. 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 December 31, 1999 of \$118,107 for more than 15 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 August of 2000, 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 \$281,771 in payments from the Renewable Energy Program as of December 31, 1999. 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 \$214,464 in payments from the Renewable Energy Program as of December 31, 1999. 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 Deschecha 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 \$122,084 in payments from the Renewable Energy Program as of December 31, 1999. 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 and 2 and had its entire bid bond returned.

### **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 \$64,599 in payments from the Renewable Energy Program as of December 31, 1999. 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 \$189,864. 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 is scheduled to come on-line in early 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. The project has passed Milestones 1 through 4.

### **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 \$82,063 from the Renewable Energy Program as of December 31, 1999. 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 is 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**

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 will be fueled by landfill gas produced at the Double Butte Landfill, which is on-site. The landfill gas will be delivered to the generator module through a network of 48 gas wells and pipes. The gas collection system and flare are currently being installed as part of closure activities, and the Double Butte project is scheduled to come on line in July 2001. The project has passed Milestones 1 and 2 and had its entire bid bond returned.

### **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 is expected to be completed and on-line by December 2000. The project has passed Milestones 1 through 4.

### **Venture Pacific, 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 high winds and hot temperature 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.

#### **Venture Pacific, 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 high winds and hot temperature 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.

#### **Venture Pacific, 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 high winds and hot temperature 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.

#### **Venture Pacific, 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 high winds and hot temperature 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.

#### **Venture Pacific, 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 high winds and hot temperature 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.

### **Venture Pacific, 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 high winds and hot temperature 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 5, and is on-line but has not yet submitted any invoices for payment from the Renewable Energy Program.

### **Venture Pacific, 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 high winds and hot temperature 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.

### **Venture Pacific, 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 high winds and hot temperature 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.

### **Venture Pacific, 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 high winds and hot temperature 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.

### **Venture Pacific, 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 high winds and hot temperature 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.

#### **Venture Pacific, 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 high winds and hot temperature 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 June of 2001. The project has passed Milestone 1.

#### **Venture Pacific, 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 high winds and hot temperature 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 June of 2001. The project has passed Milestone 1.

#### **Venture Pacific, 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 high winds and hot temperature 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 June of 2001. The project has passed Milestone 1.

#### **Venture Pacific, 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.

### **Venture Pacific, 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, agriculture 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 is scheduled to come on-line in September of 2000, and 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 March 2001, and has passed Milestones 1 through 3.

*Appendix C*  
*Emerging Renewable Resources Account*

**Table C-1**  
**Emerging Renewables Buydown Program**  
**Completed Systems**  
*(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	3	Moss Beach	PGE	PV	S	1943	\$3.00	\$ 5,829	\$ 5,829	08-Apr-98
2	18	Nevada City	PGE	PV	S	1542	\$3.00	\$ 4,626	\$ 4,626	08-Apr-98
3	76	Belmont	PGE	PV	S	3940	\$3.00	\$ 11,820	\$ 11,820	30-Jun-98
4	2	Walnut Creek	PGE	PV	S	1976	\$3.00	\$ 5,928	\$ 5,928	30-Jun-98
5	12	Culver City	SCE	PV	S	1945	\$3.00	\$ 5,835	\$ 5,835	30-Jun-98
6	44	San Luis Obispo	PGE	PV	S	864	\$3.00	\$ 2,592	\$ 2,592	30-Jun-98
7	39	San Francisco	PGE	PV	S	1902	\$3.00	\$ 5,706	\$ 5,706	07-Jul-98
8	20	Grass Valley	PGE	PV	S	2466	\$3.00	\$ 7,398	\$ 7,398	23-Jul-98
9	4	Orinda	PGE	PV	M	10333	\$3.00	\$ 30,999	\$ 30,999	30-Jul-98
10	48	Orinda	PGE	PV	S	775	\$3.00	\$ 2,325	\$ 2,325	12-Aug-98
11	17	Paradise	PGE	PV	S	1230	\$3.00	\$ 3,690	\$ 3,690	13-Aug-98
12	70	Tehachapi	SCE	PV	S	2095	\$3.00	\$ 6,285	\$ 6,285	08-Sep-98
13	71	San Francisco	PGE	PV	S	262	\$3.00	\$ 786	\$ 786	08-Sep-98
14	25	Irvine	SCE	PV	S	5241	\$3.00	\$ 15,723	\$ 15,723	08-Sep-98
15	26	Chino Hills	SCE	PV	M	10478	\$3.00	\$ 31,434	\$ 31,434	08-Sep-98
16	27	Garden Grove	SCE	PV	M	10967	\$3.00	\$ 32,901	\$ 32,901	08-Sep-98
17	28	Santa Monica	SCE	PV	M	42456	\$3.00	\$ 127,368	\$ 127,368	08-Sep-98
18	73	Buena Park	SCE	PV	M	29719	\$3.00	\$ 89,157	\$ 89,157	08-Sep-98
19	11	Westlake Village	SCE	PV	S	2949	\$3.00	\$ 8,847	\$ 8,847	08-Sep-98
20	47	Cupertino	PGE	PV	S	1502	\$3.00	\$ 4,506	\$ 4,506	09-Sep-98
21	121	Tehachapi	SCE	PV	S	262	\$3.00	\$ 786	\$ 786	23-Sep-98
22	21	Auburn	PGE	PV	S	1016	\$3.00	\$ 3,048	\$ 3,048	24-Sep-98
23	65	Berkeley	PGE	PV	S	2846	\$3.00	\$ 8,538	\$ 8,538	07-Oct-98
24	42	Sunnyvale	PGE	PV	S	1970	\$3.00	\$ 5,910	\$ 5,910	07-Oct-98
25	49	Menlo Park	PGE	PV	S	1970	\$3.00	\$ 5,910	\$ 5,910	07-Oct-98
26	63	Santa Cruz	PGE	PV	S	1970	\$3.00	\$ 5,910	\$ 5,910	07-Oct-98
27	64	Santa Ana	SCE	PV	S	3067	\$3.00	\$ 9,201	\$ 9,201	07-Oct-98
28	38	Grass Valley	PGE	PV	S	3928	\$3.00	\$ 12,825	\$ 11,784	07-Oct-98
29	22	Saugus	SCE	PV	S	5017	\$3.00	\$ 15,051	\$ 15,051	07-Oct-98
30	69	Point Reyes	PGE	PV	S	3940	\$3.00	\$ 11,820	\$ 11,820	12-Nov-98
31	134	Half Moon Bay	PGE	PV	S	3940	\$3.00	\$ 11,820	\$ 11,820	12-Nov-98
32	102	Berkeley	PGE	PV	S	1803	\$3.00	\$ 5,409	\$ 5,409	12-Nov-98
33	81	San Francisco	PGE	PV	S	1803	\$3.00	\$ 5,409	\$ 5,409	24-Dec-98
34	170	Brentwood	PGE	PV	S	385	\$3.00	\$ 1,155	\$ 1,155	24-Dec-98
35	162	Oakland	PGE	PV	S	1910	\$3.00	\$ 5,730	\$ 5,730	24-Dec-98
36	186	Hollister	PGE	PV	S	1803	\$3.00	\$ 5,409	\$ 5,409	24-Dec-98
37	110	Mendocino	PGE	PV	S	777	\$3.00	\$ 2,331	\$ 2,331	24-Dec-98
38	67	San Jose	PGE	PV	S	1970	\$3.00	\$ 5,910	\$ 5,910	24-Dec-98
39	136	San Diego	SCE	PV	S	816	\$3.00	\$ 2,448	\$ 2,448	24-Dec-98
40	135	San Diego	SCE	PV	S	816	\$3.00	\$ 2,448	\$ 2,448	24-Dec-98
41	30	Santa Clarita	SCE	PV	S	4334	\$3.00	\$ 13,002	\$ 13,002	24-Dec-98
42		<b>Total 1998</b>				<b>180,928</b>		<b>\$ 543,825</b>	<b>\$ 542,784</b>	
<b>1/99 - 6/99</b>										
43	129	Auburn	PGE	PV	S	822	\$3.00	\$ 2,466	\$ 2,466	13-Jan-99

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

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

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (watts)	Rebate/Watt	Amount Reserved	Amount Paid	Date Completed
44	107	Brentwood	PGE	PV	S	3384	\$3.00	\$ 10,152	\$ 10,152	13-Jan-99
45	150	Warner Springs	SDGE	PV	S	1539	\$3.00	\$ 4,617	\$ 4,617	21-Jan-99
46	160	Paso Robles	PGE	PV	S	3452	\$3.00	\$ 10,356	\$ 10,356	21-Jan-99
47	195	Nipomo	PGE	PV	S	1777	\$3.00	\$ 5,331	\$ 5,331	21-Jan-99
48	165	Mill Valley	PGE	PV	S	1352	\$3.00	\$ 4,056	\$ 4,056	21-Jan-99
49	191	Nevada City	PGE	PV	S	1044	\$3.00	\$ 3,132	\$ 3,132	10-Feb-99
50	203	Fairfield	PGE	PV	S	1781	\$3.00	\$ 5,343	\$ 5,343	10-Feb-99
51	85	Saugus	SCE	PV	S	3110	\$3.00	\$ 9,549	\$ 9,330	10-Feb-99
52	231	Napa	PGE	PV	S	1524	\$3.00	\$ 4,572	\$ 4,572	10-Feb-99
53	199	Fremont	PGE	PV	S	3948	\$3.00	\$ 11,844	\$ 11,844	10-Feb-99
54	168	Santa Cruz	PGE	PV	S	1970	\$3.00	\$ 5,910	\$ 5,910	10-Feb-99
55	161	Wildomar	SCE	PV	S	1282	\$3.00	\$ 3,846	\$ 3,846	10-Feb-99
56	193	Monrovia	SCE	PV	S	2369	\$3.00	\$ 7,107	\$ 7,107	09-Mar-99
57	157	Berkeley	PGE	PV	S	1502	\$3.00	\$ 4,506	\$ 4,506	09-Mar-99
58	230	Cupertino	PGE	PV	S	2566	\$3.00	\$ 11,844	\$ 7,698	09-Mar-99
59	108	Laytonville	PGE	W	S	1440	\$3.00	\$ 4,320	\$ 4,320	09-Mar-99
60	113	Laytonville	PGE	PV	S	2350	\$3.00	\$ 7,050	\$ 7,050	09-Mar-99
61	51	Napa	PGE	PV	M	28696	\$3.00	\$ 86,088	\$ 86,088	09-Mar-99
62	111	Redland	SCE	PV	S	2363	\$3.00	\$ 7,089	\$ 7,089	09-Mar-99
63	79	Arroyo Grande	PGE	PV	S	1957	\$3.00	\$ 5,871	\$ 5,871	10-Mar-99
64	80	Arroyo Grande	PGE	W	S	285	\$3.00	\$ 855	\$ 855	10-Mar-99
65	159	San Luis Obispo	PGE	PV	S	2302	\$3.00	\$ 7,095	\$ 6,906	11-Mar-99
66	78	Nevada City	PGE	PV	S	9705	\$3.00	\$ 30,210	\$ 29,115	11-Mar-99
67	5	City of Industry	SCE	PV	L	99970	\$3.00	\$ 299,910	\$ 299,910	30-Mar-99
68	287	City of Industry	SCE	PV	L	14861	\$2.50	\$ 37,153	\$ 37,153	30-Mar-99
69	205	San Jose	PGE	PV	S	790	\$3.00	\$ 2,370	\$ 2,370	30-Mar-99
70	206	Soquel	PGE	PV	S	6728	\$3.00	\$ 20,184	\$ 20,184	30-Mar-99
71	221	Ben Lomond	PGE	PV	S	3659	\$3.00	\$ 10,977	\$ 10,977	30-Mar-99
72	141	Agoura Hills	SCE	PV	S	3078	\$3.00	\$ 9,234	\$ 9,234	30-Mar-99
73	192	San Francisco	PGE	PV	S	1941	\$3.00	\$ 5,823	\$ 5,823	14-Apr-99
74	194	Fairfax	PGE	PV	S	2426	\$3.00	\$ 7,278	\$ 7,278	14-Apr-99
75	120	Vacaville	PGE	PV	S	4109	\$3.00	\$ 12,327	\$ 12,327	14-Apr-99
76	29	Santa Monica	SCE	PV	M	28172	\$3.00	\$ 84,516	\$ 84,516	14-Apr-99
77	179	Castro Valley	PGE	PV	S	4775	\$3.00	\$ 14,325	\$ 14,325	14-Apr-99
78	151	Ramona	SDGE	PV	S	769	\$3.00	\$ 2,307	\$ 2,307	14-Apr-99
79	84	Oakland	PGE	PV	S	1001	\$3.00	\$ 4,506	\$ 3,003	14-Apr-99
80	266	Rancho Cordova	PGE	PV	S	816	\$3.00	\$ 2,448	\$ 2,448	14-Apr-99
81	267	Rancho Cordova	PGE	PV	S	816	\$3.00	\$ 2,448	\$ 2,448	14-Apr-99
82	268	Rancho Cordova	PGE	PV	S	816	\$3.00	\$ 2,448	\$ 2,448	14-Apr-99
83	269	Rancho Cordova	PGE	PV	S	816	\$3.00	\$ 2,448	\$ 2,448	14-Apr-99
84	270	Rancho Cordova	PGE	PV	S	816	\$3.00	\$ 2,448	\$ 2,448	14-Apr-99
85	114	Soquel	PGE	PV	S	3990	\$3.00	\$ 11,970	\$ 11,970	14-Apr-99
86	312	Laytonville	PGE	PV	S	1539	\$3.00	\$ 4,617	\$ 4,617	12-May-99
87	245	Mariposa	PGE	PV	S	1644	\$3.00	\$ 4,932	\$ 4,932	12-May-99
88	156	Diablo	PGE	PV	S	6163	\$3.00	\$ 18,489	\$ 18,489	12-May-99

PV = photovoltaic    W = wind  
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**Table C-1**  
**Emerging Renewables Buydown Program**  
**Completed Systems**  
*(by completion date)*

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (watts)	Rebate/Watt	Amount Reserved	Amount Paid	Date Completed
89	145	San Diego	SCE	PV	S	810	\$3.00	\$ 2,430	\$ 2,430	12-May-99
90	146	San Diego	SCE	PV	S	810	\$3.00	\$ 2,430	\$ 2,430	12-May-99
91	147	San Diego	SCE	PV	S	810	\$3.00	\$ 2,430	\$ 2,430	12-May-99
92	277	Tollhouse	PGE	PV	S	1220	\$3.00	\$ 3,660	\$ 3,660	12-May-99
93	232	Arroyo Grande	PGE	PV	S	1626	\$3.00	\$ 4,878	\$ 4,878	12-May-99
94	244	Santa Cruz	PGE	PV	S	3659	\$3.00	\$ 10,977	\$ 10,977	12-May-99
95	130	Santa Ynez	PGE	PV	S	2033	\$3.00	\$ 6,099	\$ 6,099	12-May-99
96	152	San Luis Obispo	PGE	PV	S	2074	\$3.00	\$ 6,222	\$ 6,222	12-May-99
97	246	San Francisco	PGE	PV	S	950	\$3.00	\$ 2,850	\$ 2,850	12-May-99
98	181	Sunnyvale	PGE	PV	S	397	\$3.00	\$ 1,191	\$ 1,191	03-Jun-99
99	214	Ramona	SDGE	PV	S	1862	\$3.00	\$ 5,586	\$ 5,586	03-Jun-99
100	182	Dulzura	SDGE	PV	S	3510	\$3.00	\$ 10,530	\$ 10,530	03-Jun-99
101	133	Newcastle	PGE	PV	S	3890	\$3.00	\$ 11,670	\$ 11,670	03-Jun-99
102	311	Ben Lomond	PGE	PV	S	5580	\$3.00	\$ 16,740	\$ 16,740	03-Jun-99
103	284	Vacaville	PGE	PV	S	2846	\$3.00	\$ 8,538	\$ 8,538	03-Jun-99
104	224	Bishop	SCE	PV	S	1006	\$3.00	\$ 3,018	\$ 3,018	03-Jun-99
105	281	Warner Springs	SDGE	PV	S	769	\$3.00	\$ 2,307	\$ 2,307	03-Jun-99
106	104	Chino Hills	SCE	PV	S	8105	\$3.00	\$ 24,315	\$ 24,315	03-Jun-99
107	105	Buena Park	SCE	PV	S	1539	\$3.00	\$ 4,617	\$ 4,617	03-Jun-99
108	175	Pomona	SCE	W	S	1410	\$3.00	\$ 4,230	\$ 4,230	03-Jun-99
109	176	Pomona	SCE	PV	S	760	\$3.00	\$ 2,280	\$ 2,280	03-Jun-99
110	196	Southgate	SCE	PV	S	4330	\$3.00	\$ 12,990	\$ 12,990	03-Jun-99
111	197	Cudahy	SCE	PV	S	4327	\$3.00	\$ 12,981	\$ 12,981	03-Jun-99
112	198	Cudahy	SCE	PV	S	6175	\$3.00	\$ 18,525	\$ 18,525	03-Jun-99
113	235	Chino Hills	SCE	PV	S	2007	\$3.00	\$ 6,021	\$ 6,021	03-Jun-99
114	236	Pomona	SCE	PV	S	1432	\$3.00	\$ 4,296	\$ 4,296	03-Jun-99
115	237	Monrovia	SCE	PV	S	1940	\$3.00	\$ 5,820	\$ 5,820	03-Jun-99
116	106	Coarsegold	PGE	PV	S	388	\$3.00	\$ 1,164	\$ 1,164	03-Jun-99
117	204	Hermosa Beach	SCE	PV	S	1777	\$3.00	\$ 5,331	\$ 5,331	03-Jun-99
118	279	Rough & Ready	PGE	PV	S	2089	\$3.00	\$ 6,267	\$ 6,267	03-Jun-99
119	259	Nevada City	PGE	PV	S	2054	\$3.00	\$ 6,162	\$ 6,162	03-Jun-99
120	189	Paso Robles	PGE	PV	S	1690	\$3.00	\$ 5,070	\$ 5,070	11-Jun-99
121	166	Grass Valley	PGE	PV	S	511	\$3.00	\$ 1,533	\$ 1,533	11-Jun-99
122	207	Winters	PGE	PV	S	3820	\$3.00	\$ 11,460	\$ 11,460	11-Jun-99
123	319	Redwood City	PGE	PV	S	9861	\$3.00	\$ 29,583	\$ 29,583	11-Jun-99
124	280	Apple Valley	SCE	PV	S	2357	\$3.00	\$ 7,071	\$ 7,071	11-Jun-99
125	173	Chico	PGE	W	S	855	\$2.72	\$ 2,325	\$ 2,325	11-Jun-99
126	172	Chico	PGE	PV	S	1708	\$3.00	\$ 5,124	\$ 5,124	11-Jun-99
127	213	San Jose	PGE	PV	S	2426	\$3.00	\$ 7,278	\$ 7,278	11-Jun-99
128		<b>Subtotal -1/99-6/99</b>				<b>367,628</b>		<b>\$ 1,102,366</b>	<b>\$ 1,095,214</b>	
<b>7/99 - 12/99</b>										
129	1	Concord	PGE	PV	S	1923	\$3.00	\$ 5,769	\$ 5,769	29-Oct-99
130	15	Redondo Beach	SCE	PV	S	1163	\$3.00	\$ 3,489	\$ 3,489	29-Oct-99
131	16	Hopland	PGE	PV	M	35120	\$3.00	\$ 232,869	\$ 105,360	29-Oct-99

PV = photovoltaic W = wind  
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**Emerging Renewables Buydown Program**  
**Completed Systems**  
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Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (watts)	Rebate/Watt	Amount Reserved	Amount Paid	Date Completed
132	46	Calabasas	SCE	FC	L	186428	\$2.68	\$ 500,000	\$ 500,000	29-Oct-99
133	55	Calabasas	SCE	FC	L	213572	\$2.15	\$ 458,240	\$ 458,240	29-Oct-99
134	94	San Jose	PGE	PV	S	9114	\$3.00	\$ 27,342	\$ 27,342	29-Oct-99
135	99	Castroville	PGE	PV	S	4557	\$3.00	\$ 13,671	\$ 13,671	29-Oct-99
136	112	Albion	PGE	PV	S	4714	\$3.00	\$ 14,142	\$ 14,142	29-Oct-99
137	116	Rosamond	SCE	W	S	2880	\$2.10	\$ 6,124	\$ 6,047	29-Oct-99
138	128	Santa Ana	SCE	PV	M	11078	\$3.00	\$ 33,234	\$ 33,234	29-Oct-99
139	142	Willits	PGE	PV	S	3940	\$3.00	\$ 11,820	\$ 11,820	29-Oct-99
140	143	San Francisco	PGE	PV	S	3447	\$3.00	\$ 10,341	\$ 10,341	29-Oct-99
141	153	Albany	PGE	PV	S	379	\$3.00	\$ 1,137	\$ 1,137	01-Nov-99
142	177	Visalia	SCE	PV	S	1643	\$3.00	\$ 4,929	\$ 4,929	01-Nov-99
143	183	Tehachapi	SCE	PV	S	391	\$3.00	\$ 1,173	\$ 1,173	01-Nov-99
144	184	Tehachapi	SCE	W	S	1410	\$3.00	\$ 4,230	\$ 4,230	01-Nov-99
145	190	Santa Rosa	PGE	PV	S	1592	\$3.00	\$ 4,776	\$ 4,776	01-Nov-99
146	208	Winters	PGE	W	S	9600	\$2.53	\$ 24,250	\$ 24,250	01-Nov-99
147	209	Cayucas	PGE	PV	S	1154	\$3.00	\$ 3,462	\$ 3,462	01-Nov-99
148	217	Oakland	PGE	PV	S	2426	\$3.00	\$ 7,278	\$ 7,278	01-Nov-99
149	218	Winchester	SCE	PV	S	1539	\$3.00	\$ 4,617	\$ 4,617	01-Nov-99
150	222	Winters	PGE	PV	S	5341	\$3.00	\$ 16,023	\$ 16,023	01-Nov-99
151	223	Madera	PGE	PV	S	2029	\$3.00	\$ 6,087	\$ 6,087	01-Nov-99
152	234	Big Bear	PGE	PV	S	1282	\$3.00	\$ 3,846	\$ 3,846	01-Nov-99
153	239	Santa Rosa	PGE	PV	S	1644	\$3.00	\$ 4,932	\$ 4,932	01-Nov-99
154	240	Santa Rosa	PGE	W	S	453	\$2.09	\$ 1,368	\$ 949	01-Nov-99
155	242	Saugus	SCE	PV	S	1555	\$3.00	\$ 4,665	\$ 4,665	01-Nov-99
156	250	Oakland	PGE	PV	S	1941	\$3.00	\$ 5,823	\$ 5,823	01-Nov-99
157	256	Albion	PGE	PV	S	2876	\$3.00	\$ 8,628	\$ 8,628	01-Nov-99
158	257	Pittsburg	PGE	PV	S	2440	\$3.00	\$ 7,320	\$ 7,320	01-Nov-99
159	258	Tehachapi	SCE	W	S	7200	\$2.72	\$ 19,599	\$ 19,599	01-Nov-99
160	262	Winchester	SCE	PV	S	2357	\$3.00	\$ 7,071	\$ 7,071	01-Nov-99
161	264	San Francisco	PGE	PV	S	1708	\$3.00	\$ 5,124	\$ 5,124	01-Nov-99
162	265	Boulder Creek	PGE	PV	S	2033	\$3.00	\$ 6,099	\$ 6,099	01-Nov-99
163	274	Los Altos Hills	PGE	PV	S	1910	\$3.00	\$ 5,730	\$ 5,730	01-Nov-99
164	278	Grass Valley	PGE	PV	S	1306	\$3.00	\$ 3,918	\$ 3,918	01-Nov-99
165	289	Ojai	SCE	PV	S	1554	\$3.00	\$ 4,662	\$ 4,662	01-Nov-99
166	291	Berkeley	PGE	PV	S	1456	\$3.00	\$ 4,368	\$ 4,368	01-Nov-99
167	295	Santa Barbara	SCE	PV	S	2254	\$3.00	\$ 6,762	\$ 6,762	01-Nov-99
168	297	Downey	SCE	PV	S	1774	\$3.00	\$ 5,322	\$ 5,322	01-Nov-99
169	304	Aromas	PGE	PV	S	1014	\$3.00	\$ 3,042	\$ 3,042	01-Nov-99
170	305	Soquel	PGE	PV	S	1184	\$3.00	\$ 3,552	\$ 3,552	01-Nov-99
171	307	San Jose	PGE	PV	S	2254	\$3.00	\$ 6,762	\$ 6,762	01-Nov-99
172	308	Clearlake	PGE	PV	S	971	\$3.00	\$ 2,913	\$ 2,913	01-Nov-99
173	309	Arcata	PGE	PV	S	248	\$3.00	\$ 744	\$ 744	01-Nov-99
174	310	Grass Valley	PGE	PV	S	1284	\$2.85	\$ 3,852	\$ 3,659	01-Nov-99
175	313	Malibu	SCE	PV	S	2369	\$3.00	\$ 7,107	\$ 7,107	01-Nov-99
176	316	Nevada City	PGE	PV	S	1626	\$3.00	\$ 4,878	\$ 4,878	01-Nov-99

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**Completed Systems**  
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Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (watts)	Rebate/Watt	Amount Reserved	Amount Paid	Date Completed
177	317	Grass Valley	PGE	PV	S	1006	\$3.00	\$ 3,018	\$ 3,018	01-Nov-99
178	329	Mountain Ranch	PGE	PV	S	691	\$3.00	\$ 2,073	\$ 2,073	01-Nov-99
179	330	Tehachapi	SCE	W	S	7200	\$2.72	\$ 19,599	\$ 19,599	01-Nov-99
180	332	Bonny Doon	PGE	PV	S	2232	\$3.00	\$ 6,696	\$ 6,696	01-Nov-99
181	333	Grass Valley	PGE	PV	S	1995	\$3.00	\$ 5,985	\$ 5,985	01-Nov-99
182	347	Oakhurst	PGE	PV	S	1607	\$3.00	\$ 4,821	\$ 4,821	01-Nov-99
183	366	Wildomar	SCE	PV	S	259	\$3.00	\$ 777	\$ 777	01-Nov-99
184	367	Ukiah	PGE	PV	S	4135	\$2.79	\$ 11,523	\$ 11,523	01-Nov-99
185	370	San Jose	PGE	PV	S	2279	\$3.00	\$ 6,837	\$ 6,837	01-Nov-99
186	377	Berkeley	PGE	PV	S	2106	\$3.00	\$ 6,318	\$ 6,318	01-Nov-99
187	379	Hayward	PGE	PV	S	1995	\$3.00	\$ 5,985	\$ 5,985	02-Nov-99
188	380	Santa Cruz	PGE	PV	S	2232	\$3.00	\$ 6,696	\$ 6,696	02-Nov-99
189	381	Los Gatos	PGE	PV	S	9861	\$3.00	\$ 29,583	\$ 29,583	02-Nov-99
190	383	Paso Robles	PGE	PV	S	338	\$3.00	\$ 1,014	\$ 1,014	02-Nov-99
191	384	Oxnard	SCE	PV	M	12534	\$2.50	\$ 31,335	\$ 31,335	02-Nov-99
192	385	Claremont	SCE	PV	S	1036	\$3.00	\$ 3,108	\$ 3,108	02-Nov-99
193	388	Clovis	PGE	PV	S	3247	\$3.00	\$ 9,741	\$ 9,741	02-Nov-99
194	389	Weldon	SCE	PV	S	1607	\$3.00	\$ 4,821	\$ 4,821	02-Nov-99
195	391	Camarillo	SCE	PV	S	1795	\$3.00	\$ 5,385	\$ 5,385	02-Nov-99
196	392	Vallejo	PGE	PV	S	2846	\$3.00	\$ 8,538	\$ 8,538	02-Nov-99
197	397	Santa Cruz	PGE	PV	S	2232	\$3.00	\$ 6,696	\$ 6,696	02-Nov-99
198	398	Mariposa	PGE	PV	S	805	\$3.00	\$ 2,415	\$ 2,415	02-Nov-99
199	406	Fullerton	SCE	PV	S	1025	\$3.00	\$ 3,075	\$ 3,075	02-Nov-99
200	408	Grass Valley	PGE	PV	S	1609	\$3.00	\$ 4,827	\$ 4,827	03-Nov-99
201	409	Mountain View	PGE	PV	S	1367	\$3.00	\$ 4,101	\$ 4,101	03-Nov-99
202	414	Los Gatos	PGE	PV	S	2045	\$3.00	\$ 6,135	\$ 6,135	03-Nov-99
203	418	Woodside	PGE	PV	S	1250	\$3.00	\$ 3,750	\$ 3,750	03-Nov-99
204	422	Carmel Valley	PGE	PV	S	1139	\$3.00	\$ 3,417	\$ 3,417	03-Nov-99
205	450	Ventura	SCE	PV	S	2254	\$3.00	\$ 6,762	\$ 6,762	03-Nov-99
206	451	Livermore	PGE	PV	S	1504	\$3.00	\$ 4,512	\$ 4,512	03-Nov-99
207	460	Redwood	PGE	PV	S	2440	\$3.00	\$ 7,320	\$ 7,320	04-Nov-99
208	327	Scotts Valley	PGE	PV	S	2254	\$3.00	\$ 6,762	\$ 6,762	08-Nov-99
209	402	Orinda	PGE	PV	S	444	\$3.00	\$ 1,332	\$ 1,332	08-Nov-99
210	469	San Francisco	PGE	PV	S	1093	\$3.00	\$ 3,279	\$ 3,279	08-Nov-99
211	382	San Diego	SDGE	PV	S	1815	\$3.00	\$ 5,445	\$ 5,445	08-Nov-99
212	254	Browns Valley	PGE	PV	S	517	\$3.00	\$ 1,551	\$ 1,551	08-Nov-99
213	233	San Francisco	PGE	PV	S	2924	\$3.00	\$ 8,772	\$ 8,772	08-Nov-99
214	341	Elk	PGE	PV	S	5689	\$3.00	\$ 17,067	\$ 17,067	07-Dec-99
215	362	Albion	PGE	PV	S	3161	\$3.00	\$ 9,483	\$ 9,483	07-Dec-99
216	368	Fort Bragg	PGE	PV	S	2107	\$3.00	\$ 6,321	\$ 6,321	07-Dec-99
217	369	Little River	PGE	PV	S	3371	\$3.00	\$ 10,113	\$ 10,113	07-Dec-99
218	446	Grass Valley	PGE	PV	S	1609	\$3.00	\$ 4,827	\$ 4,827	07-Dec-99
219	328	Mt. Ranch	PGE	PV	S	790	\$3.00	\$ 2,370	\$ 2,370	07-Dec-99
220	293	Lancaster	SCE	PV	S	1571	\$3.00	\$ 4,713	\$ 4,713	07-Dec-99
221	444	Auburn	PGE	W	S	1920	\$3.00	\$ 5,760	\$ 5,760	07-Dec-99

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

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

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (watts)	Rebate/Watt	Amount Reserved	Amount Paid	Date Completed
222	445	Auburn	PGE	PV	S	2793	\$3.00	\$ 8,379	\$ 8,379	07-Dec-99
223	506	Camino	PGE	PV	S	805	\$3.00	\$ 2,415	\$ 2,415	07-Dec-99
224	337	Santa Monica	SCE	PV	S	2054	\$3.00	\$ 6,162	\$ 6,162	07-Dec-99
225	338	Santa Monica	SCE	W	S	3625	\$2.88	\$ 10,447	\$ 10,447	07-Dec-99
226	498	Riverside	SCE	PV	S	1233	\$3.00	\$ 3,699	\$ 3,699	07-Dec-99
227	400	Oregon House	PGE	PV	S	683	\$3.00	\$ 2,049	\$ 2,049	07-Dec-99
228	390	North Fork	PGE	PV	S	994	\$3.00	\$ 2,982	\$ 2,982	21-Dec-99
229	495	Claremont	SCE	PV	S	1036	\$3.00	\$ 3,108	\$ 3,108	21-Dec-99
230	386	Los Gatos	PGE	PV	S	4143	\$3.00	\$ 12,429	\$ 12,429	21-Dec-99
231	359	Westport	PGE	PV	S	657	\$3.00	\$ 1,971	\$ 1,971	21-Dec-99
232	480	Alta Loma	SCE	PV	S	1382	\$3.00	\$ 4,146	\$ 4,146	21-Dec-99
233	481	Alta Loma	SCE	W	S	897	\$3.00	\$ 2,691	\$ 2,691	21-Dec-99
234	609	Hesperia	SCE	PV	S	691	\$3.00	\$ 2,073	\$ 2,073	21-Dec-99
235	610	Hesperia	SCE	W	S	897	\$2.39	\$ 2,141	\$ 2,141	21-Dec-99
236	485	Albion	PGE	PV	S	1238	\$3.00	\$ 3,714	\$ 3,714	21-Dec-99
237	486	Albion	PGE	W	S	448	\$2.94	\$ 1,318	\$ 1,318	21-Dec-99
238	394	Bolinas	PGE	PV	S	2440	\$3.00	\$ 7,320	\$ 7,320	21-Dec-99
239	483	San Rafael	PGE	PV	S	2054	\$3.00	\$ 6,162	\$ 6,162	21-Dec-99
240	442	Hillsborough	PGE	PV	S	4931	\$3.00	\$ 14,793	\$ 14,793	21-Dec-99
241	247	Brentwood	PGE	PV	S	1199	\$3.00	\$ 5,397	\$ 3,597	21-Dec-99
		<b>Subtotal-7/99-12/99</b>				<b>694,269</b>		<b>\$ 1,951,144</b>	<b>\$ 1,821,146</b>	
		<b>Total 1999</b>				<b>1,061,897</b>		<b>\$ 3,053,510</b>	<b>\$ 2,916,359</b>	
		<b>Grand Total 1998 &amp; 1999</b>				<b>1,242,825</b>		<b>\$ 3,597,335</b>	<b>\$ 3,459,143</b>	

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

**Table C-2**  
**Emerging Renewables Buydown Program**  
**Approved Systems Not Yet Completed**  
*(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	23	Ponoma	SCE	PV	M	18,126	\$ 3.00	\$ 54,378	\$ -	26-Mar-98
2	24	Whittier	SCE	PV	S	9,063	\$ 3.00	\$ 27,189	\$ -	26-Mar-98
3	13	Manhattan	SCE	PV	S	2,284	\$ 3.00	\$ 6,852	\$ -	26-Mar-98
4	34	Santa Monica	SCE	PV	M	10,840	\$ 3.00	\$ 32,520	\$ -	27-Mar-98
5	35	Santa Monica	SCE	PV	S	7,046	\$ 3.00	\$ 21,138	\$ -	27-Mar-98
6	36	Santa Monica	SCE	PV	S	8,943	\$ 3.00	\$ 26,829	\$ -	27-Mar-98
7	37	Costa Mesa	SCE	PV	S	2,296	\$ 3.00	\$ 6,888	\$ -	27-Mar-98
8	14	La Crescenta	SCE	PV	S	1,162	\$ 3.00	\$ 3,486	\$ -	30-Mar-98
9	41	Novato	PGE	PV	M	36,142	\$ 2.78	\$ 100,620	\$ -	31-Mar-98
10	57	Pleasanton	PGE	PV	L	169,123	\$ 2.96	\$ 500,000	\$ -	20-Apr-98
11	58	Pleasanton	PGE	PV	L	169,123	\$ 2.96	\$ 500,000	\$ -	20-Apr-98
12	62	Claremont	SCE	PV	S	2,151	\$ 3.00	\$ 6,453	\$ -	28-Apr-98
13	68	N. Cloverdale	PGE	PV	S	2,254	\$ 3.00	\$ 6,762	\$ -	27-May-98
14	52	Santa Cruz	PGE	PV	S	259	\$ 3.00	\$ 777	\$ -	29-Jul-98
15	86	Santa Barbara	SCE	PV	L	101,072	\$ 2.50	\$ 252,680	\$ -	05-Aug-98
16	93	San Bernardino	SCE	PV	S	4,557	\$ 3.00	\$ 13,671	\$ -	06-Aug-98
17	103	Los Gatos	PGE	PV	S	2,051	\$ 3.00	\$ 6,153	\$ -	17-Aug-98
18	98	San Bernardino	SCE	PV	S	4,557	\$ 3.00	\$ 13,671	\$ -	01-Sep-98
19	100	Orange	SCE	PV	S	4,557	\$ 3.00	\$ 13,671	\$ -	01-Sep-98
20	101	Bakersfield	PGE	PV	S	4,557	\$ 3.00	\$ 13,671	\$ -	01-Sep-98
21	92	San Francisco	PGE	PV	S	4,557	\$ 3.00	\$ 13,671	\$ -	03-Sep-98
22	95	Santa Rosa	PGE	PV	S	9,114	\$ 3.00	\$ 27,342	\$ -	18-Sep-98
23	96	San Diego	SDGE	PV	S	9,114	\$ 3.00	\$ 27,342	\$ -	18-Sep-98
24	125	Saratoga	PGE	PV	S	2,440	\$ 3.00	\$ 7,320	\$ -	06-Oct-98
25	123	Redway	PGE	PV	S	3,333	\$ 3.00	\$ 9,999	\$ -	07-Oct-98
26	87	Salinas	PGE	PV	S	888	\$ 3.00	\$ 2,664	\$ -	08-Oct-98
27	155	Lafayette	PGE	PV	S	770	\$ 3.00	\$ 2,310	\$ -	13-Oct-98
28	119	Santa Ynez	PGE	W	S	1,425	\$ 2.72	\$ 3,882	\$ -	13-Oct-98
29	124	Santa Rosa	PGE	PV	S	2,465	\$ 3.00	\$ 7,395	\$ -	05-Nov-98
30	140	Crestline	SCE	W	S	3,420	\$ 2.25	\$ 7,696	\$ -	05-Nov-98
31	139	Colton	SCE	W	S	8,640	\$ 1.73	\$ 14,975	\$ -	05-Nov-98
32	90	Murrieta	SCE	PV	S	5,178	\$ 3.00	\$ 15,534	\$ -	05-Nov-98
33	167	Santa Ana	SCE	PV	M	6,787	\$ 2.50	\$ 16,968	\$ -	12-Nov-98
34	77	San Francisco	PGE	PV	S	2,254	\$ 3.00	\$ 6,762	\$ -	10-Dec-98
35	180	Ramona	SDGE	PV	S	2,834	\$ 3.00	\$ 8,502	\$ -	16-Dec-98
36	185	Santa Barbara	SCE	PV	S	769	\$ 3.00	\$ 2,307	\$ -	16-Dec-98
37	164	San Diego	SDGE	PV	S	5,017	\$ 3.00	\$ 15,051	\$ -	23-Dec-98
38	201	Crestin	PGE	PV	S	1,518	\$ 3.00	\$ 4,554	\$ -	23-Dec-98
		<b>Total 1998</b>				<b>630,686</b>		<b>\$ 1,801,682</b>		
<b>1/99 - 6/99</b>										
39	210	Glendora	SCE	PV	S	3,291	\$ 3.00	\$ 9,873	\$ -	12-Jan-99
40	158	Fallbrook	SDGE	PV	S	640	\$ 3.00	\$ 1,920	\$ -	14-Jan-99
41	127	Oakland	PGE	W	S	2,850	\$ 1.99	\$ 5,672	\$ -	27-Jan-99
42	88	Santa Ynez	PGE	PV	S	2,309	\$ 3.00	\$ 6,927	\$ -	01-Feb-99
43	169	San Jose	PGE	PV	M	36,000	\$ 2.50	\$ 90,000	\$ -	01-Feb-99

PV = photovoltaic W = wind

FC = fuel cell ST = solar thermal

**Table C-2**  
**Emerging Renewables Buydown Program**  
**Approved Systems Not Yet Completed**  
*(by approval date)*

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (Watts)	Reserved/Watt	Amount Reserved	Amount Paid	Date Approved
44	215	Santa Barbara	SCE	PV	S	2,088	\$ 3.00	\$ 6,264	\$ -	04-Feb-99
45	211	Oak View	SCE	PV	S	3,740	\$ 3.00	\$ 11,220	\$ -	16-Feb-99
46	241	San Luis Obispo	PGE	PV	S	485	\$ 3.00	\$ 1,455	\$ -	05-Mar-99
47	248	Brentwood	PGE	W	S	9,600	\$ 2.53	\$ 24,250	\$ -	05-Mar-99
48	255	Danville	PGE	PV	S	5,167	\$ 3.00	\$ 15,501	\$ -	8-Mar-99
49	251	Atascadero	PGE	PV	S	3,452	\$ 3.00	\$ 10,356	\$ -	08-Mar-99
50	229	San Diego	SDGE	PV	S	317	\$ 3.00	\$ 951	\$ -	08-Mar-99
51	118	Santa Monica	SCE	PV	M	99,064	\$ 2.50	\$ 247,660	\$ -	08-Mar-99
52	188	Esparto	PGE	PV	S	786	\$ 3.00	\$ 2,358	\$ -	08-Mar-99
53	187	Esparto	PGE	W	S	4,320	\$ 1.53	\$ 6,589	\$ -	08-Mar-99
54	219	Stockton	PGE	PV	S	298	\$ 3.00	\$ 894	\$ -	08-Mar-99
55	144	San Diego	SCE	PV	S	810	\$ 3.00	\$ 2,430	\$ -	08-Mar-99
56	286	Oakland	PGE	PV	S	5,689	\$ 3.00	\$ 17,067	\$ -	30-Mar-99
57	273	Redwood City	PGE	PV	S	4,066	\$ 2.96	\$ 12,045	\$ -	02-Apr-99
58	314	Hemet	SCE	PV	S	1,571	\$ 3.00	\$ 4,713	\$ -	6-Apr-99
59	202	Riverside	SCE	PV	S	3,684	\$ 3.00	\$ 11,052	\$ -	12-Apr-99
60	253	Grass Valley	PGE	PV	S	1,644	\$ 3.00	\$ 4,932	\$ -	12-Apr-99
61	292	San Jose	PGE	PV	S	96	\$ 3.00	\$ 288	\$ -	12-Apr-99
62	296	El Cajon	SDGE	PV	S	2,736	\$ 3.00	\$ 8,208	\$ -	27-Apr-99
63	303	Navarro	PGE	PV	S	1,014	\$ 3.00	\$ 3,042	\$ -	28-Apr-99
64	285	Escalon	PGE	PV	S	5,268	\$ 3.00	\$ 15,804	\$ -	6-May-99
65	302	Rio Vista	PGE	W	S	9,600	\$ 2.53	\$ 24,250	\$ -	10-May-99
66	275	Muir Beach	PGE	PV	S	2,347	\$ 3.00	\$ 7,041	\$ -	10-May-99
67	320	Arroyo Grande	PGE	PV	S	2,535	\$ 3.00	\$ 7,605	\$ -	26-May-99
68	318	Creston	PGE	PV	S	2,072	\$ 3.00	\$ 6,216	\$ -	26-May-99
69	315	Concord	PGE	PV	S	3,287	\$ 3.00	\$ 9,861	\$ -	26-May-99
70	290	Morgan Hill	PGE	PV	S	1,991	\$ 3.00	\$ 5,973	\$ -	26-May-99
71	288	Malibu	SCE	PV	S	1,026	\$ 3.00	\$ 3,078	\$ -	26-May-99
72	339	Oakland	PGE	PV	M	27,611	\$ 2.50	\$ 69,028	\$ -	26-May-99
73	345	Hopland	PGE	PV	M	92,527	\$ 2.50	\$ 231,318	\$ -	14-Jun-99
74	350	Berkeley	PGE	PV	S	1,145	\$ 3.00	\$ 3,435	\$ -	14-Jun-99
75	348	Greenwood	PGE	PV	S	1,116	\$ 3.00	\$ 3,348	\$ -	14-Jun-99
76	349	Greenwood	PGE	W	S	2,820	\$ 2.88	\$ 8,129	\$ -	14-Jun-99
77	325	Lucerne Valley	SCE	PV	S	1,539	\$ 3.00	\$ 4,617	\$ -	14-Jun-99
78	326	Apple Valley	SCE	PV	S	2,881	\$ 3.00	\$ 8,643	\$ -	14-Jun-99
79	355	Nevada City	PGE	PV	S	4,488	\$ 3.00	\$ 13,464	\$ -	17-Jun-99
80	321	Penn Valley	PGE	PV	S	1,027	\$ 3.00	\$ 3,081	\$ -	17-Jun-99
81	357	Pinon Hills	SCE	PV	S	3,907	\$ 3.00	\$ 11,721	\$ -	17-Jun-99
82	360	San Diego	SDGE	PV	S	1,382	\$ 3.00	\$ 4,146	\$ -	22-Jun-99
		<b>Subtotal 1/99-6/99</b>				<b>364,286</b>		<b>\$ 946,423</b>		
<b>7/99 - 12/99</b>										
83	83	Oakdale	PGE	PV	S	2,880	\$ 2.10	\$ 6,038	\$ -	29-Oct-99
84	122	Garberville	PGE	PV	S	1,661	\$ 3.00	\$ 4,983	\$ -	29-Oct-99
85	371	Los Gatos	PGE	PV	S	3,287	\$ 3.00	\$ 9,861	\$ -	1-Nov-99
86	322	San Jose	PGE	PV	S	6,826	\$ 3.00	\$ 20,478	\$ -	1-Nov-99

PV = photovoltaic W = wind

FC = fuel cell ST = solar thermal

**Table C-2**  
**Emerging Renewables Buydown Program**  
**Approved Systems Not Yet Completed**  
*(by approval date)*

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (Watts)	Reserved/Watt	Amount Reserved	Amount Paid	Date Approved
87	243	Templeton	PGE	PV	S	2,562	\$ 3.00	\$ 7,686	\$ -	01-Nov-99
88	282	Corte Madera	PGE	PV	S	218	\$ 3.00	\$ 654	\$ -	01-Nov-99
89	283	Corte Madera	PGE	W	S	360	\$ 3.00	\$ 1,080	\$ -	01-Nov-99
90	294	Fallbrook	SDGE	PV	S	2,054	\$ 3.00	\$ 6,162	\$ -	01-Nov-99
91	301	South Lake	SCE	W	S	9,600	\$ 2.01	\$ 19,342	\$ -	01-Nov-99
92	334	Shingle Springs	PGE	PV	S	976	\$ 3.00	\$ 2,928	\$ -	01-Nov-99
93	335	Shingle Springs	PGE	W	S	376	\$ 2.39	\$ 900	\$ -	01-Nov-99
94	340	Little River	PGE	PV	S	3,684	\$ 3.00	\$ 11,052	\$ -	01-Nov-99
95	342	San Luis Obispo	PGE	PV	S	971	\$ 3.00	\$ 2,913	\$ -	01-Nov-99
96	344	El Cajon	SDGE	PV	S	997	\$ 3.00	\$ 2,991	\$ -	01-Nov-99
97	346	Oakland	PGE	PV	M	57,012	\$ 2.50	\$ 142,530	\$ -	01-Nov-99
98	351	Ojai	SCE	PV	S	3,078	\$ 3.00	\$ 9,234	\$ -	01-Nov-99
99	352	Santa Cruz	PGE	PV	S	1,306	\$ 3.00	\$ 3,918	\$ -	01-Nov-99
100	353	Santa Cruz	PGE	W	S	864	\$ 2.76	\$ 2,383	\$ -	01-Nov-99
101	356	Apple Valley	SCE	PV	S	1,539	\$ 3.00	\$ 4,617	\$ -	01-Nov-99
102	363	Concord	PGE	PV	S	7,515	\$ 3.00	\$ 22,545	\$ -	01-Nov-99
103	364	Concord	PGE	PV	S	3,560	\$ 3.00	\$ 10,680	\$ -	01-Nov-99
104	372	Aptos	PGE	PV	S	1,995	\$ 3.00	\$ 5,985	\$ -	01-Nov-99
105	374	Carmel	PGE	PV	M	30,139	\$ 2.50	\$ 75,348	\$ -	01-Nov-99
106	375	Copperopolis	PGE	PV	S	1,163	\$ 3.00	\$ 3,489	\$ -	01-Nov-99
107	376	Copperopolis	PGE	W	S	1,536	\$ 1.00	\$ 1,538	\$ -	01-Nov-99
108	378	Morgan Hill	PGE	PV	S	1,104	\$ 3.00	\$ 3,312	\$ -	01-Nov-99
109	387	Agoura	SCE	PV	S	50	\$ 3.00	\$ 150	\$ -	02-Nov-99
110	393	Bolinas	PGE	W	S	448	\$ 3.00	\$ 1,344	\$ -	02-Nov-99
111	396	San Francisco	PGE	PV	S	987	\$ 3.00	\$ 2,961	\$ -	02-Nov-99
112	399	Lancaster	SCE	PV	S	2,880	\$ 2.15	\$ 6,201	\$ -	02-Nov-99
113	404	Arroyo Grande	PGE	PV	S	805	\$ 3.00	\$ 2,415	\$ -	02-Nov-99
114	405	Arroyo Grande	PGE	W	S	444	\$ 2.79	\$ 1,238	\$ -	02-Nov-99
115	449	Lake Isabella	SCE	PV	S	338	\$ 3.00	\$ 1,014	\$ -	3-Nov-99
116	443	Kensington	PGE	PV	S	1,488	\$ 3.00	\$ 4,464	\$ -	3-Nov-99
117	420	Banning	SCE	PV	S	1,626	\$ 3.00	\$ 4,878	\$ -	3-Nov-99
118	425	San Francisco	PGE	PV	S	4,109	\$ 3.00	\$ 12,327	\$ -	3-Nov-99
119	423	Santa Cruz	PGE	PV	S	5,307	\$ 3.00	\$ 15,921	\$ -	3-Nov-99
120	412	San Luis Obispo	PGE	PV	S	4,099	\$ 3.00	\$ 12,297	\$ -	03-Nov-99
121	413	San Luis Obispo	PGE	W	S	475	\$ 2.73	\$ 1,299	\$ -	03-Nov-99
122	416	Palm Springs	SCE	PV	M	98,346	\$ 2.50	\$ 245,865	\$ -	03-Nov-99
123	417	Berkeley	PGE	PV	S	805	\$ 3.00	\$ 2,415	\$ -	03-Nov-99
124	424	Brentwood	PGE	PV	S	385	\$ 3.00	\$ 1,155	\$ -	03-Nov-99
125	426	Scotts Valley	PGE	PV	S	9,861	\$ 3.00	\$ 29,583	\$ -	03-Nov-99
126	428	Sylmar	SCE	PV	S	1,336	\$ 3.00	\$ 4,008	\$ -	03-Nov-99
127	429	Sylmar	SCE	PV	S	1,336	\$ 3.00	\$ 4,008	\$ -	03-Nov-99
128	430	Sylmar	SCE	PV	S	1,336	\$ 3.00	\$ 4,008	\$ -	03-Nov-99
129	431	Sylmar	SCE	PV	S	1,336	\$ 3.00	\$ 4,008	\$ -	03-Nov-99
130	432	Sylmar	SCE	PV	S	1,336	\$ 3.00	\$ 4,008	\$ -	03-Nov-99
131	433	Sylmar	SCE	PV	S	1,336	\$ 3.00	\$ 4,008	\$ -	03-Nov-99

PV = photovoltaic W = wind

FC = fuel cell ST = solar thermal

**Table C-2**  
**Emerging Renewables Buydown Program**  
**Approved Systems Not Yet Completed**  
*(by approval date)*

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (Watts)	Reserved/Watt	Amount Reserved	Amount Paid	Date Approved
132	434	Sylmar	SCE	PV	S	1,336	\$ 3.00	\$ 4,008	\$ -	03-Nov-99
133	435	Sylmar	SCE	PV	S	1,336	\$ 3.00	\$ 4,008	\$ -	03-Nov-99
134	436	Sylmar	SCE	PV	S	1,336	\$ 3.00	\$ 4,008	\$ -	03-Nov-99
135	437	Sylmar	SCE	PV	S	1,336	\$ 3.00	\$ 4,008	\$ -	03-Nov-99
136	438	Sylmar	SCE	PV	S	1,336	\$ 3.00	\$ 4,008	\$ -	03-Nov-99
137	441	Creston	PGE	PV	S	6,088	\$ 3.00	\$ 18,264	\$ -	03-Nov-99
138	447	Tracy	PGE	PV	S	2,976	\$ 3.00	\$ 8,928	\$ -	03-Nov-99
139	455	Pacifica	PGE	PV	S	845	\$ 3.00	\$ 2,535	\$ -	4-Nov-99
140	454	Pacifica	PGE	W	S	972	\$ 1.66	\$ 1,613	\$ -	4-Nov-99
141	466	Berkeley	PGE	PV	S	2,992	\$ 3.00	\$ 8,976	\$ -	4-Nov-99
142	468	Oakland	PGE	PV	S	3,068	\$ 3.00	\$ 9,204	\$ -	4-Nov-99
143	457	Arcata	PGE	PV	S	256	\$ 3.00	\$ 768	\$ -	04-Nov-99
144	458	San Diego	PGE	PV	S	1,004	\$ 3.00	\$ 3,012	\$ -	04-Nov-99
145	459	Santa Cruz	PGE	PV	S	1,969	\$ 3.00	\$ 5,907	\$ -	04-Nov-99
146	238	Berkeley	PGE	PV	S	2,071	\$ 3.00	\$ 6,213	\$ -	09-Nov-99
147	263	Winchester	SCE	W	S	940	\$ 2.46	\$ 2,317	\$ -	16-Nov-99
148	484	Redwood City	PGE	PV	S	1,496	\$ 3.00	\$ 4,488	\$ -	17-Nov-99
149	365	San Diego	SDGE	PV	S	2,751	\$ 3.00	\$ 8,253	\$ -	17-Nov-99
150	478	Wildomar	SCE	PV	S	1,555	\$ 3.00	\$ 4,665	\$ -	17-Nov-99
151	473	San Diego	SDGE	PV	S	3,108	\$ 3.00	\$ 9,324	\$ -	30-Nov-99
152	494	Livermore	PGE	PV	S	2,440	\$ 3.00	\$ 7,320	\$ -	01-Dec-99
153	427	Miramonte	PGE	PV	S	3,615	\$ 3.00	\$ 10,845	\$ -	01-Dec-99
154	489	Tiburon	PGE	PV	S	1,941	\$ 3.00	\$ 5,823	\$ -	07-Dec-99
155	488	Oakland	PGE	PV	M	27,987	\$ 2.50	\$ 69,968	\$ -	07-Dec-99
156	471	Pasadena	SCE	PV	S	1,974	\$ 3.00	\$ 5,922	\$ -	07-Dec-99
157	407	Mariposa	PGE	PV	S	795	\$ 3.00	\$ 2,385	\$ -	07-Dec-99
158	474	Pope Valley	PGE	PV	S	512	\$ 3.00	\$ 1,536	\$ -	07-Dec-99
159	475	Pope Valley	PGE	W	S	897	\$ 0.93	\$ 832	\$ -	07-Dec-99
160	395	San Diego	SDGE	PV	M	22,342	\$ 2.50	\$ 55,855	\$ -	07-Dec-99
161	403	Elk	PGE	PV	S	938	\$ 3.00	\$ 2,814	\$ -	08-Dec-99
162	358	Napa	PGE	PV	S	6,985	\$ 3.00	\$ 20,955	\$ -	13-Dec-99
163	492	Freshwater	PGE	PV	S	805	\$ 3.00	\$ 2,415	\$ -	13-Dec-99
164	493	Freshwater	PGE	W	S	846	\$ 3.00	\$ 2,538	\$ -	13-Dec-99
165	507	Santa Cruz	PGE	PV	S	1,626	\$ 3.00	\$ 4,878	\$ -	22-Dec-99
166	608	San Jose	PGE	PV	S	2,033	\$ 3.00	\$ 6,099	\$ -	22-Dec-99
167	411	San Diego	SCE	PV	S	2,812	\$ 3.00	\$ 8,436	\$ -	22-Dec-99
168	276	Orinda	PGE	PV	S	835	\$ 3.00	\$ 2,505	\$ -	22-Dec-99
169	482	Orland	PGE	PV	S	971	\$ 3.00	\$ 2,913	\$ -	22-Dec-99
170	467	Hesperia	SCE	PV	S	1,070	\$ 3.00	\$ 3,210	\$ -	22-Dec-99
171	476	Golita	SCE	PV	M	33,178	\$ 2.16	\$ 71,680	\$ -	22-Dec-99
		<b>Subtotal 7/99 - 12/99</b>				<b>441,105</b>		<b>\$ 1,155,656</b>		
		<b>Total 1999</b>				<b>805,391</b>		<b>\$ 2,102,078</b>		
		<b>Grand Total 1998 &amp; 1999</b>				<b>1,436,076</b>		<b>\$ 3,903,760</b>		

PV = photovoltaic W = wind

FC = fuel cell ST = solar thermal

**Table C-3**  
**Emerging Renewables Buydown Program**  
**Reservations Received - Not Yet Approved \***  
*(by received date)*

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (Watts)	Amount Reserved	Amount Paid	Date Received
1	117	Elk	PGE	PV	S	4,432	\$ -	\$ -	18-Sep-98
2	126	Oakland	PGE	PV	S	5,500	\$ -	\$ -	06-Oct-98
3	149	Santa Barbara	SCE	PV	S	2,309	\$ -	\$ -	26-Oct-98
4	171	Palmdale	SCE	W	S	9,400	\$ -	\$ -	17-Nov-98
5	174	Tehachapi	SCE	W	S	9,400	\$ -	\$ -	17-Nov-98
6	178	Mill Valley	PGE	PV	S	260	\$ -	\$ -	08-Dec-98
7	200	Encinitas	SDGE	PV	S	1,624	\$ -	\$ -	17-Dec-98
		<b>Total 1998</b>				<b>32,925</b>			
<b>1-99 - 6/99</b>									
8	212	Sebastopol	PGE	PV		1,613	\$ -	\$ -	04-Jan-99
9	220	Auburn	PGE	PV	S	1,217	\$ -	\$ -	20-Jan-99
10	225	Oakdale	PGE	W	S	285	\$ -	\$ -	20-Jan-99
11	226	Oakdale	PGE	PV	S	422	\$ -	\$ -	20-Jan-99
12	227	Berkeley	PGE	PV	S	6,384	\$ -	\$ -	21-Jan-99
13	228	Berkeley	PGE	W	S	2,880	\$ -	\$ -	21-Jan-99
14	249	Amador City	PGE	PV	S	1,762	\$ -	\$ -	17-Feb-99
15	252	Shingle Springs	PGE	PV	S	1,352	\$ -	\$ -	22-Feb-99
16	260	Sonoma	PGE	PV	S	895	\$ -	\$ -	04-Mar-99
17	261	Sonoma	PGE	W	S	282	\$ -	\$ -	04-Mar-99
18	271	Rancho Cordova	PGE	PV	S	816	\$ -	\$ -	08-Mar-99
19	323	Bakersfield	PGE	PV	S	936	\$ -	\$ -	10-May-99
20	324	Caliente	SCE	PV	S	946	\$ -	\$ -	10-May-99
21	336	Yucca Valley	SCE	PV	S	1,145	\$ -	\$ -	17-May-99
22	343	Winters	PGE	PV	S	805	\$ -	\$ -	1-Jun-99
23	354	San Diego	SDGE	PV	S	1,220	\$ -	\$ -	1-Jun-99
24	361	Valley Center	SDGE	PV	S	945	\$ -	\$ -	08-Jun-99
25	373	Laguna Beach	SCE	PV	S	1,102	\$ -	\$ -	22-Jun-99
		<b>Subtotal 1/99 - 6/99</b>				<b>25,007</b>			
<b>7/99 - 12/99</b>									
26	401	Laguna Hills	SDGE	PV	S	1,269	\$ -	\$ -	2-Nov-99
27	452	Los Gatos	PGE	W	S	376	\$ -	\$ -	3-Nov-99
28	415	Belmont	PGE	PV	S	3,050	\$ -	\$ -	3-Nov-99
29	410	San Diego	SCE	PV	S	2,812	\$ -	\$ -	03-Nov-99
30	419	Morgan Hill	PGE	PV	S	6,840	\$ -	\$ -	03-Nov-99
31	421	Ojai	SCE	PV	S	1,260	\$ -	\$ -	03-Nov-99
32	439	Tousand Oaks	SCE	PV	S	2,308	\$ -	\$ -	03-Nov-99
33	440	Grass Valley	PGE	PV	S	1,207	\$ -	\$ -	03-Nov-99
34	448	San Luis Obispo	PGE	PV	S	1,133	\$ -	\$ -	03-Nov-99
35	456	Tomales	PGE	PV	S	971	\$ -	\$ -	4-Nov-99
36	461	Pioneer Town	SCE	PV	S	976	\$ -	\$ -	4-Nov-99
37	453	Los Gatos	PGE	PV	S	1,690	\$ -	\$ -	4-Nov-99
38	462	Brentwood	PGE	PV	S	3,253	\$ -	\$ -	04-Nov-99
39	463	Santa Rosa	PGE	PV	S	600	\$ -	\$ -	04-Nov-99

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-3**  
**Emerging Renewables Buydown Program**  
**Reservations Received - Not Yet Approved \***  
*(by received date)*

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (Watts)	Amount Reserved	Amount Paid	Date Received
40	464	Agua Dulce	SCE	PV	S	2,023	\$ -	\$ -	04-Nov-99
41	472	Bakersfield	PGE	PV	S	4,389	\$ -	\$ -	04-Nov-99
42	477	Mission Viejo	SCE	PV	S	2,197	\$ -	\$ -	10-Nov-99
43	479	Woodacre	PGE	PV	S	1,000	\$ -	\$ -	10-Nov-99
44	487	Brentwood	PGE	PV	S	7,319	\$ -	\$ -	16-Nov-99
45	490	Johnson Valley	SCE	PV	S	2,465	\$ -	\$ -	17-Nov-99
46	496	Berkeley	PGE	PV	S	782	\$ -	\$ -	24-Nov-99
47	491	El Cajon	SDGE	PV	S	911	\$ -	\$ -	24-Nov-99
48	497	Arcadia	SCE	PV	S	195	\$ -	\$ -	30-Nov-99
49	508	Antioch	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
50	509	Arroyo Grande	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
51	510	Atwater	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
52	511	Bakersfield	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
53	512	Bakersfield	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
54	513	Chico	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
55	514	Clovis	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
56	515	Coalinga	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
57	516	Dinuba	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
58	517	Fairfield	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
59	518	Freedom	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
60	519	Fresno	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
61	520	Fresno	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
62	521	Fresno	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
63	522	Grass Valley	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
64	523	Hayward	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
65	524	Hollister	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
66	525	Jackson	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
67	526	Kingsburg	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
68	527	Lakeport	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
69	528	Lemoore	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
70	529	Lodi	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
71	530	Los Banos	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
72	531	Manteca	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
73	532	Marina	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
74	533	McKinleyville	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
75	534	Newark	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
76	535	Oakdale	PGE	PV	M	15,793	\$ -	\$ -	08-Dec-99
77	536	Oakland	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
78	537	Oakland	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
79	538	Paradise	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
80	539	Petaluma	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
81	540	Placerville	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
82	541	Pleasant Hill	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99

PV = photovoltaic W = wind  
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\* Generally the Commission is waiting for the applicant to submit additional information in order to complete processing of these reservations.

**Table C-3**  
**Emerging Renewables Buydown Program**  
**Reservations Received - Not Yet Approved \***  
*(by received date)*

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (Watts)	Amount Reserved	Amount Paid	Date Received
83	542	Redwood City	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
84	543	Rocklin	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
85	544	San Jose	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
86	545	San Jose	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
87	546	San Jose	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
88	547	San Jose	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
89	548	San Leandro	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
90	549	Sanger	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
91	550	Santa Rosa	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
92	551	Seaside	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
93	552	Stockton	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
94	553	Stockton	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
95	554	Taft	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
96	555	Wasco	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
97	556	Woodland	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
98	557	Yuba City	PGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
99	561	San Diego	SDGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
100	558	Chula Vista	SDGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
101	559	Chula Vista	SDGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
102	560	El Cajon	SDGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
103	562	San Diego	SDGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
104	563	San Diego	SDGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
105	564	San Diego	SDGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
106	565	Santee	SDGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
107	566	Spring Valley	SDGE	PV	M	15,793	\$ -	\$ -	09-Dec-99
108	567	Aliso Viejo	SCE	PV	M	15,793	\$ -	\$ -	09-Dec-99
109	568	Barstow	SCE	PV	M	15,793	\$ -	\$ -	09-Dec-99
110	569	Bellflower	SCE	PV	M	15,793	\$ -	\$ -	09-Dec-99
111	570	Blythe	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
112	571	Carson	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
113	572	Chino Hills	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
114	573	Compton	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
115	574	Corona	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
116	575	Costa Mesa	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
117	576	Covina	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
118	577	Desert Hot Springs	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
119	578	Fontana	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
120	579	Fountain Valley	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
121	580	Hacienda Heights	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
122	581	Hesperia	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
123	582	Huntington Beach	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
124	583	Inglewood	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
125	584	La Verne	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99

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**Table C-3**  
**Emerging Renewables Buydown Program**  
**Reservations Received - Not Yet Approved \***  
*(by received date)*

Line #	Proj. ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (Watts)	Amount Reserved	Amount Paid	Date Received
126	585	Lancaster	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
127	586	Long Beach	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
128	587	Moorpark	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
129	588	Ontario	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
130	589	Ontario	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
131	590	Orange	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
132	591	Oxnard	SCE	PV	M	15,793	\$ -	\$ -	10-Dec-99
133	592	Palmdale	SCE	PV	M	15,793	\$ -	\$ -	13-Dec-99
134	593	Pico Rivera	SCE	PV	M	15,793	\$ -	\$ -	13-Dec-99
135	594	Redlands	SCE	PV	M	15,793	\$ -	\$ -	13-Dec-99
136	595	Ridgecrest	SCE	PV	M	15,793	\$ -	\$ -	13-Dec-99
137	596	Simi Valley	SCE	PV	M	15,793	\$ -	\$ -	13-Dec-99
138	597	Tehachapi	SCE	PV	M	15,793	\$ -	\$ -	13-Dec-99
139	598	Temple City	SCE	PV	M	15,793	\$ -	\$ -	13-Dec-99
140	599	Thousand Oaks	SCE	PV	M	15,793	\$ -	\$ -	13-Dec-99
141	600	Torrance	SCE	PV	M	15,793	\$ -	\$ -	13-Dec-99
142	601	Tulare	SCE	PV	M	15,793	\$ -	\$ -	13-Dec-99
143	602	Tustin	SCE	PV	M	15,793	\$ -	\$ -	13-Dec-99
144	603	Ventura	SCE	PV	M	15,793	\$ -	\$ -	13-Dec-99
145	604	West Anaheim	SCE	PV	M	15,793	\$ -	\$ -	13-Dec-99
146	605	West Covina	SCE	PV	M	15,793	\$ -	\$ -	13-Dec-99
147	606	Westminster	SCE	PV	M	15,793	\$ -	\$ -	13-Dec-99
148	607	Yucca Valley	SCE	PV	M	15,793	\$ -	\$ -	13-Dec-99
149	614	Irvine	SCE	PV	S	198	\$ -	\$ -	23-Dec-99
150	616	Santa Rosa	PGE	PV	S	411	\$ -	\$ -	23-Dec-99
151	613	Moss Beach	PGE	W	S	906	\$ -	\$ -	23-Dec-99
152	615	Oakland	PGE	PV	S	1,220	\$ -	\$ -	23-Dec-99
153	611	S. San Francisco	PGE	PV	S	3,356	\$ -	\$ -	23-Dec-99
154	617	Vacaville	PGE	PV	S	5,837	\$ -	\$ -	23-Dec-99
155	612	Moss Beach	PGE	PV	S	9,039	\$ -	\$ -	23-Dec-99
156	621	Berkeley	PGE	PV	S	9,779	\$ -	\$ -	23-Dec-99
157	620	Berkeley	PGE	PV	L	97,540	\$ -	\$ -	23-Dec-99
158	619	Edwards	SCE	W	S	867	\$ -	\$ -	23-Dec-99
159	622	Mill Valley	PGE	PV	S	1,974	\$ -	\$ -	23-Dec-99
		<b>Subtotal 7/99 - 12/99</b>				<b>1,759,453</b>	<b>\$ -</b>	<b>\$ -</b>	
		<b>Total 1999</b>				<b>1,784,460</b>	<b>\$ -</b>	<b>\$ -</b>	
		<b>Grand Total 1998 &amp; 1999</b>				<b>1,817,385</b>	<b>\$ -</b>	<b>\$ -</b>	

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\* 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**  
*(by date)*

Line #	Proj ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (Watts)	Amount Reserved	Amount Paid	Status	Date Cancelled/ Disapproved
1	33	Long Beach	SCE	PV	S	794	\$ -	\$ -	Disapproved	08-Apr-98
2	40	Elk	PGE	PV	S	4,500	\$ -	\$ -	Disapproved	08-Apr-98
3	32	Santa Monica	SCE	PV	M	21,671	\$ -	\$ -	Disapproved	08-Apr-98
4	31	Cucamonga	SCE	PV	M	54,178	\$ -	\$ -	Disapproved	08-Apr-98
5	8	Pleasanton	PGE	PV	L	502,690	\$ -	\$ -	Disapproved	20-Apr-98
6	7	San Francisco	PGE	PV	S	1,987	\$ -	\$ -	Disapproved	21-Apr-98
7	6	Kentfield	PGE	PV	S	4,071	\$ -	\$ -	Disapproved	21-Apr-98
8	97	various	PGE	PV	S	4,557	\$ -	\$ -	Disapproved	01-Sep-98
9	82	various	PGE	PV	S	4,557	\$ -	\$ -	Disapproved	08-Oct-98
10	109	Winchester	SCE	PV	S	3,462	\$ -	\$ -	Disapproved	08-Oct-98
11	91	various	PGE	PV	S	4,557	\$ -	\$ -	Disapproved	08-Oct-98
12	66	Rocklin	PGE	PV	S	3,890	\$ -	\$ -	Cancelled	13-Oct-98
13	43	Half Moon Bay	PGE	PV	S	3,940	\$ -	\$ -	Cancelled	13-Oct-98
14	89	Murrieta	SCE	W	S	1,425	\$ -	\$ -	Cancelled	13-Oct-98
15	61	Willits	PGE	PV	S	3,940	\$ -	\$ -	Cancelled	20-Oct-98
16	72	San Francisco	PGE	PV	S	3,447	\$ -	\$ -	Cancelled	20-Oct-98
17	53	Berkeley	PGE	PV	S	1,502	\$ -	\$ -	Cancelled	03-Nov-98
18	9	San Luis Obispo	PGE	PV	S	2,191	\$ -	\$ -	Cancelled	05-Nov-98
19	115	Paso Robles	PGE	PV	S	3,075	\$ -	\$ -	Cancelled	05-Nov-98
20	137	Palm Springs	SCE	PV	L	99,382	\$ -	\$ -	Disapproved	05-Nov-98
21	138	Magalia	PGE	PV	S	1,503	\$ -	\$ -	Disapproved	13-Nov-98
22	148	Santa Monica	SCE	PV	S	2,106	\$ -	\$ -	Disapproved	16-Dec-98
23	154	San Bernardino	SCE	PV	S	173	\$ -	\$ -	Disapproved	16-Dec-98
24	131	Winters	PGE	PV	S	1,626	\$ -	\$ -	Cancelled	23-Dec-98
25	132	Winters	PGE	W	S	1,425	\$ -	\$ -	Cancelled	23-Dec-98
26	216	Brentwood	SCE	PV	S	9,875	\$ -	\$ -	Disapproved	08-Mar-99
27	272	Rancho Cordova	PGE	PV	S	816	\$ -	\$ -	Disapproved	29-Mar-99
28	298	Camarillo	SCE	PV	L	104,026	\$ -	\$ -	Disapproved	27-Apr-99
29	331	Aromas	PGE	PV	S	1,014	\$ -	\$ -	Disapproved	26-May-99
30	45	Thousand Oaks	SCE	FC	L	193,424	\$ -	\$ -	Cancelled	26-May-99
31	50	Bakersfield	PGE	FC	L	192,585	\$ -	\$ -	Cancelled	26-May-99
32	54	Thousand Oaks	SCE	FC	L	206,576	\$ -	\$ -	Cancelled	26-May-99
33	56	Bakersfield	PGE	FC	S	7,415	\$ -	\$ -	Cancelled	26-May-99
34	74	Chino Hills	SCE	PV	M	29,719	\$ -	\$ -	Cancelled	01-Jun-99
35	75	Pomona	SCE	PV	M	50,497	\$ -	\$ -	Cancelled	01-Jun-99
36	299	Mojave	SCE	PV	S	708	\$ -	\$ -	Cancelled	03-Jun-99
37	300	Mojave	SCE	W	S	564	\$ -	\$ -	Cancelled	03-Jun-99
38	10	Palm Springs	SCE	PV	L	99,382	\$ -	\$ -	Cancelled	29-Oct-99
39	19	Auburn	PGE	PV	S	830	\$ -	\$ -	Cancelled	29-Oct-99
40	163	Oakland	PGE	PV	L	85,672	\$ -	\$ -	Cancelled	01-Nov-99
41	465	San Mateo	PGE	PV	S	1,579	\$ -	\$ -	Disapproved	04-Nov-99
42	306	Santa Monica	SCE	PV	M	12,540	\$ -	\$ -	Disapproved	07-Dec-99
43	59	Pleasanton	PGE	PV	L	200,000	\$ -	\$ -	Cancelled	20-Dec-99
44	60	Pleasanton	PGE	PV	L	200,000	\$ -	\$ -	Cancelled	20-Dec-99
45	499	Huntington Beach	SCE	ST	M	25,000	\$ -	\$ -	Disapproved	2-Dec-99
46	500	Huntington Beach	SCE	ST	M	25,000	\$ -	\$ -	Disapproved	02-Dec-99
47	501	Huntington Beach	SCE	ST	M	25,000	\$ -	\$ -	Disapproved	02-Dec-99
48	502	Huntington Beach	SCE	ST	M	25,000	\$ -	\$ -	Disapproved	2-Dec-99
49	503	Huntington Beach	SCE	ST	M	25,000	\$ -	\$ -	Disapproved	2-Dec-99
50	504	Huntington Beach	SCE	ST	M	25,000	\$ -	\$ -	Disapproved	2-Dec-99

PV = photovoltaic W = wind

FC = fuel cell ST = solar thermal

**Table C-4**  
**Emerging Renewables Buydown Program**  
**Reservations Cancelled or Disapproved**  
*(by date)*

Line #	Proj ID #	Location (City)	Utility	Tech	Size (S/M/L)	Size (Watts)	Amount Reserved	Amount Paid	Status	Date Cancelled/ Disapproved
51	505	Huntington Beach	SCE	ST	M	25,000	\$ -	\$ -	Disapproved	2-Dec-99
52	470	Huntington Beach	SCE	ST	M	25,000	\$ -	\$ -	Disapproved	4-Nov-99
						<b>2,333,871</b>	\$ -	\$ -		

"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*

## APPENDIX D

### Customer Credit Subaccount

This appendix contains actual data with the exception of October through December 1999, which include actual data as well as staff forecasts for providers that have not yet submitted their monthly performance reports. The first table is an aggregate of all customer classes. The subsequent tables are 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 (\$)
Jan-99	38,568,383	48,878	578,526
Feb-99	68,396,372	88,316	1,025,946
Mar-99	73,716,226	96,021	1,105,743
Apr-99	73,156,482	98,970	1,097,347
May-99	101,794,260	116,737	1,526,914
Jun-99	121,741,862	115,296	1,826,128
Jul-99	140,880,392	133,986	2,113,206
Aug-99	141,903,799	137,699	2,128,557
Sep-99	146,207,840	148,778	2,193,118
Oct-99	149,429,207	167,676	2,241,438
Nov-99	164,401,969	177,821	2,466,030
Dec-99	167,000,000	177,821	2,087,500

**TABLE D-2**  
**HISTORICAL MONTHLY PERFORMANCE DATA**  
**(Aggregated across all providers)**

PERFORMANCE PERIOD	RESIDENTIAL LOAD (kWh)	RESIDENTIAL CUSTOMERS	CUSTOMER CREDITS PAID TO RESIDENTIAL (\$)
Jan-99	26,790,140	42,473	401,852
Feb-99	38,697,306	63,545	580,460
Mar-99	43,951,861	74,344	659,278
Apr-99	44,324,373	80,425	664,865
May-99	49,621,725	90,198	744,326
Jun-99	56,098,279	88,647	841,474
Jul-99	68,163,828	103,584	1,022,457
Aug-99	71,477,562	107,967	1,072,163
Sep-99	75,302,976	117,564	1,129,545
Oct-99	76,948,081	132,748	1,154,221
Nov-99	88,590,772	140,083	1,328,862
Dec-99	90,000,000	140,083	1,125,000

**TABLE D-3  
HISTORICAL MONTHLY PERFORMANCE DATA  
(Aggregated across all providers)**

<b>PERFORMANCE PERIOD</b>	<b>SMALL COMMERCIAL LOAD (kWh)</b>	<b>SMALL COMMERCIAL CUSTOMERS</b>	<b>CUSTOMER CREDITS PAID TO SMALL COMMERCIAL (\$)</b>
Jan-99	5,661,010	5,435	84,915
Feb-99	24,004,892	23,883	360,073
Mar-99	22,884,755	20,643	343,271
Apr-99	19,818,041	16,614	297,271
May-99	29,271,683	22,417	439,075
Jun-99	27,068,293	20,364	406,024
Jul-99	32,946,437	22,865	494,197
Aug-99	32,227,661	22,331	483,415
Sep-99	30,779,408	19,868	461,691
Oct-99	32,845,840	23,265	492,688
Nov-99	34,624,110	25,334	519,362
Dec-99	35,000,000	25,334	437,500

**TABLE D-4  
HISTORICAL MONTHLY PERFORMANCE DATA  
(Aggregated across all providers)**

<b>PERFORMANCE PERIOD</b>	<b>OTHER* LOAD (kWh)</b>	<b>OTHER* CUSTOMERS</b>	<b>CUSTOMER CREDITS (\$) PAID TO OTHER*</b>
Jan-99	6,117,233	970	91,759
Feb-99	5,694,174	888	85,413
Mar-99	6,879,610	1,034	103,194
Apr-99	9,014,068	1,931	135,211
May-99	22,900,852	4,122	343,513
Jun-99	38,575,290	6,285	578,629
Jul-99	39,770,127	7,537	596,552
Aug-99	38,198,576	7,401	572,979
Sep-99	40,125,456	11,346	601,882
Oct-99	39,635,286	11,663	594,529
Nov-99	41,187,087	12,404	617,806
Dec-99	42,000,000	12,404	525,000

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

**APPENDIX E**  
**Consumer Education Subaccount**  
**Renewable Energy Marketing Board (REMB) Work Authorizations**

**Work Authorization: 1**

Project Title: Renewables Program - Pilot Cable Television/Direct Mail in Santa Monica

Subcontractor(s): Bedford Falls Production Company, Darren Seaton Assoc., Globecast

Budget: \$143,400.65

Term: March 17, 1999 to September 1, 1999

Purpose: To produce and air a pilot cable television promotional spot and conduct a direct mail campaign in Santa Monica.

Deliverables: 30-second cable video on renewable energy, airing of cable spot, press advisory, three direct mail pieces, brochure, and assessment of cable-based television promotion.

**Work Authorization: 2**

Project Title: General Tasks for Renewable Energy Market Action Plan

Subcontractor(s): Center for Resource Solutions, Global Green USA, Center for Energy Efficiency and Renewable Technology (CEERT), Pathfinder Communications (partial list)

Budget: \$761,396

Term: March 17, 1999 to September 30, 2000

Purpose: Ongoing administration and implementation of the *Renewable Energy Consumer Education (RECE) Market Plan*.

Tasks and Deliverables: Establish and conduct campaign advisory committee, establish and maintain REMB and regional offices, coordinate statewide telecommunication systems and web sites, contract administration, conduct earned media outreach, conduct targeted outreach activities in selected communities, and monitor, evaluate, and report on performance of media outreach.

**Work Authorization: 3**

Project Title: Renewables Program - Cable Television/Direct Mail in Oakland

Subcontractor(s): 525, Darren Seaton Assoc.

Budget: \$40,550

Term: October 1, 1999 to June 30, 2000

Purpose: To air a cable television promotional spot and conduct a direct mail campaign in Oakland.

Deliverables: Minor edit to 30-second cable video developed in Work Authorization 1, airing of spot on cable television, direct mail piece, brochure and assessment of cable television promotion.

*Appendix E*  
*Consumer Education Subaccount*

**Work Authorization: 4**

Project Title: Local Government Outreach

Subcontractor(s): Local Government Commission

Budget: \$10,000

Term: October 1, 1999 to June 30, 2000

Purpose: To educate local governments about renewable energy and assist them in their renewable energy procurement process.

Deliverables: Four issues of the newsletter *CURRENTS* will be expanded to focus on renewable energy, four local government workshops focusing on the procurement of renewable energy for municipal needs, and a community meeting in Oakland.

**Work Authorization: 5**

Project Title: Grassroots Education Targeting California Food Co-ops

Subcontractor(s): Twin Pines Cooperative Foundation

Budget: \$54,675

Term: October 1, 1999 to June 30, 2000

Purpose: To educate a target market of California food co-op members and customers about the opportunity and benefits of purchasing green power.

Deliverables: An article or ad on renewable energy to appear in the monthly newsletters of 10 stores, an in-store display with information on renewable power marketers at 10 stores, renewable power presentations at annual meetings, community outreach events at each of the 20 stores in California, and a final report, which provides a summary and evaluation of the effort.

**Work Authorization: 6**

Project Title: Renewable Energy Consumer Education (RECE) Business Outreach

Subcontractor(s): Center for Resource Solutions

Budget: \$30,000

Term: June 30, 1999 to June 30, 2000

Purpose: To encourage businesses to switch to renewable power through education and outreach.

Deliverables: Direct assistance to businesses to help them switch to renewable energy, participation in five neighborhood business or trade organizations, seminars and presentations to businesses.

**Work Authorization: 7 (pending)**

Project Title: Spring Outreach and Earth Day 2000

Subcontractor(s):

Budget: \$159,979

Term: February 15, 2000 to June 30, 2000

Purpose: To conduct earned and paid media about renewable energy statewide and support the Earth Day 2000 theme of “New Energy for a New Era” through participation in local festivals and outreach activities.

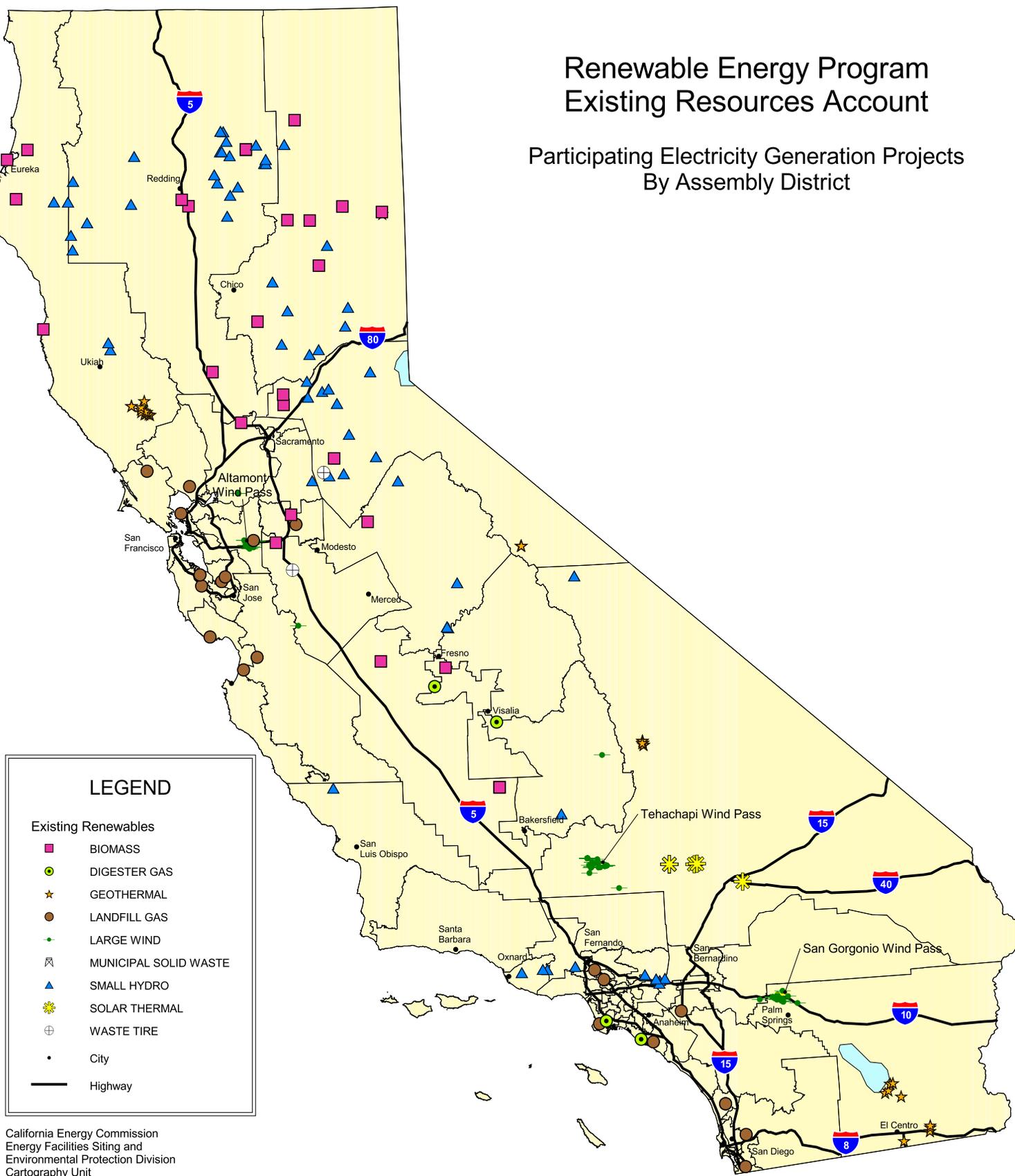
Deliverables: Cable media buy for three locations covering Northern and Southern California, media tour, program evaluation/polling, and participation in Earth Day 2000 fairs and events.

*Appendix F*  
*Project Location Maps*

# CALIFORNIA ENERGY COMMISSION

## Renewable Energy Program Existing Resources Account

### Participating Electricity Generation Projects By Assembly District



**LEGEND**

Existing Renewables

- BIOMASS
- DIGESTER GAS
- ★ GEOTHERMAL
- LANDFILL GAS
- LARGE WIND
- MUNICIPAL SOLID WASTE
- ▲ SMALL HYDRO
- ☀ SOLAR THERMAL
- ⊕ WASTE TIRE
- City
- Highway

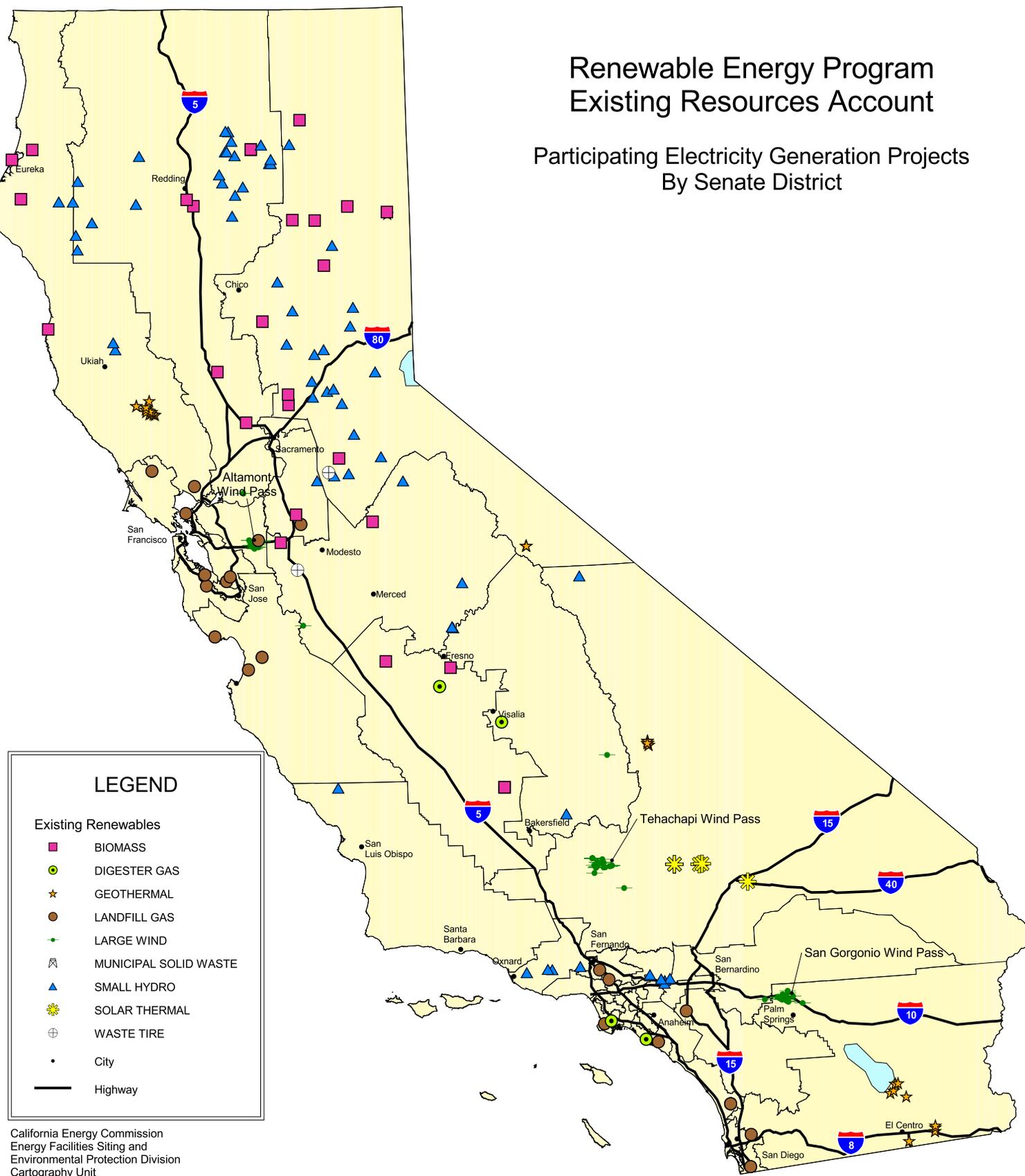
California Energy Commission  
 Energy Facilities Siting and  
 Environmental Protection Division  
 Cartography Unit  
 Web: <http://www.energy.ca.gov/maps/index.html>



# CALIFORNIA ENERGY COMMISSION

## Renewable Energy Program Existing Resources Account

### Participating Electricity Generation Projects By Senate District



**LEGEND**

Existing Renewables

- BIOMASS
- DIGESTER GAS
- ★ GEOTHERMAL
- LANDFILL GAS
- LARGE WIND
- ⊕ MUNICIPAL SOLID WASTE
- ▲ SMALL HYDRO
- ★ SOLAR THERMAL
- ⊕ WASTE TIRE
- City
- Highway

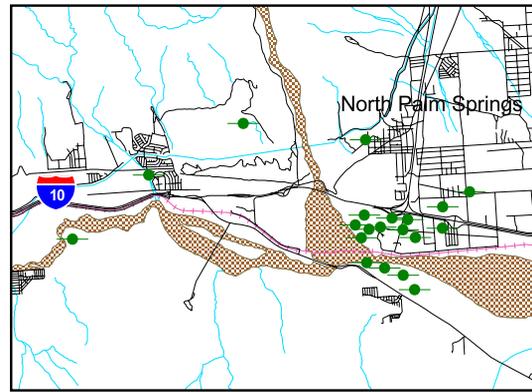
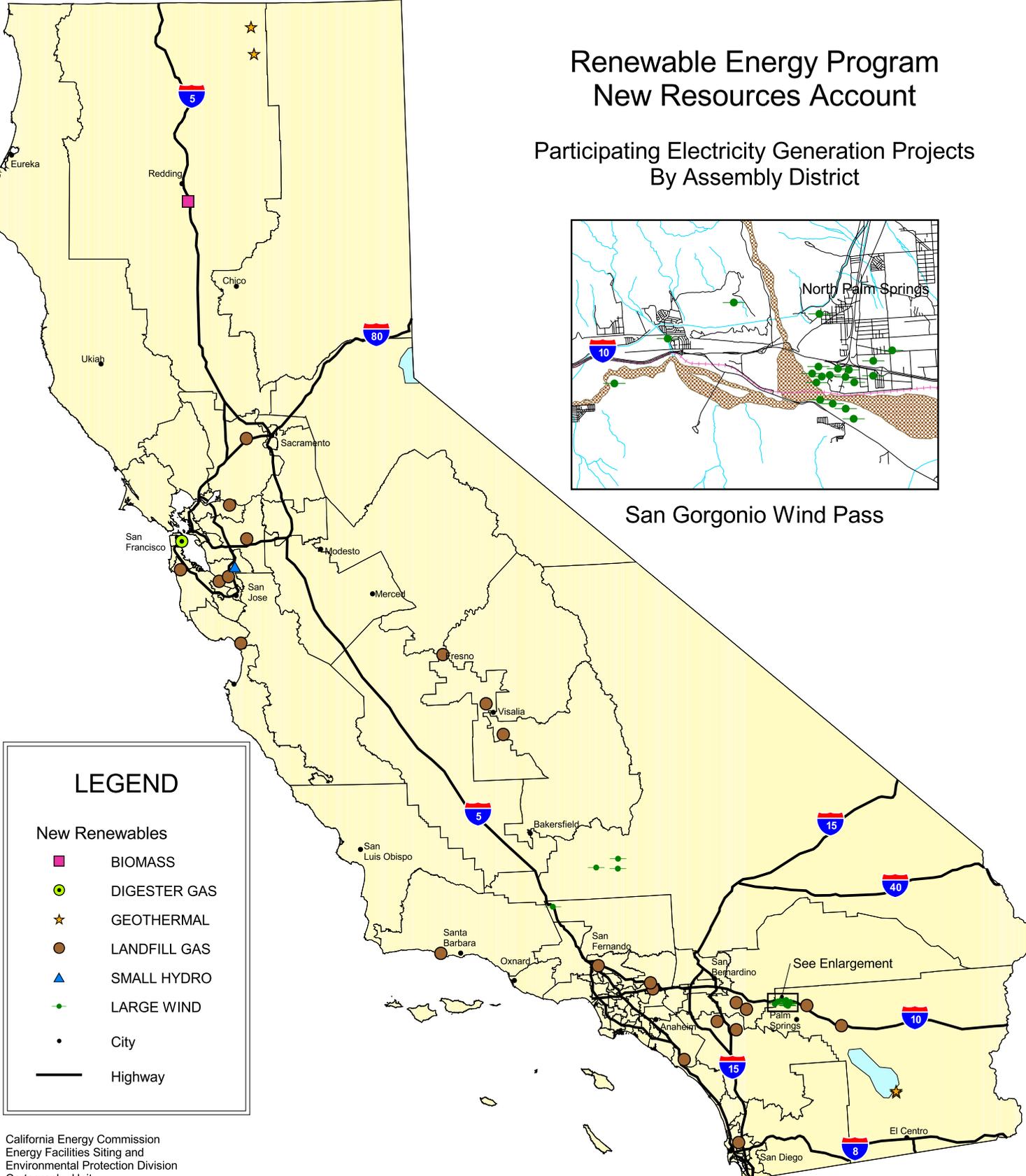
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# CALIFORNIA ENERGY COMMISSION

## Renewable Energy Program New Resources Account

### Participating Electricity Generation Projects By Assembly District



San Gorgonio Wind Pass

**LEGEND**

New Renewables

- BIOMASS
- DIGESTER GAS
- ★ GEOTHERMAL
- LANDFILL GAS
- ▲ SMALL HYDRO
- LARGE WIND
- City
- Highway

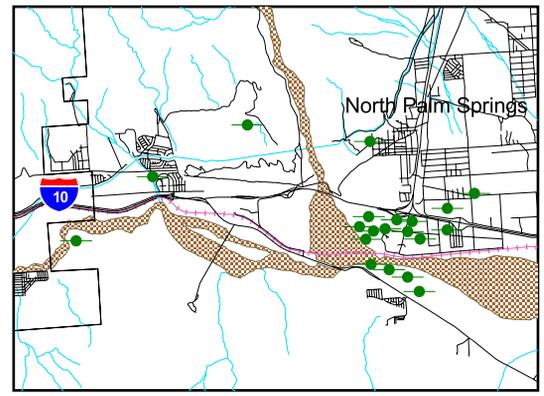
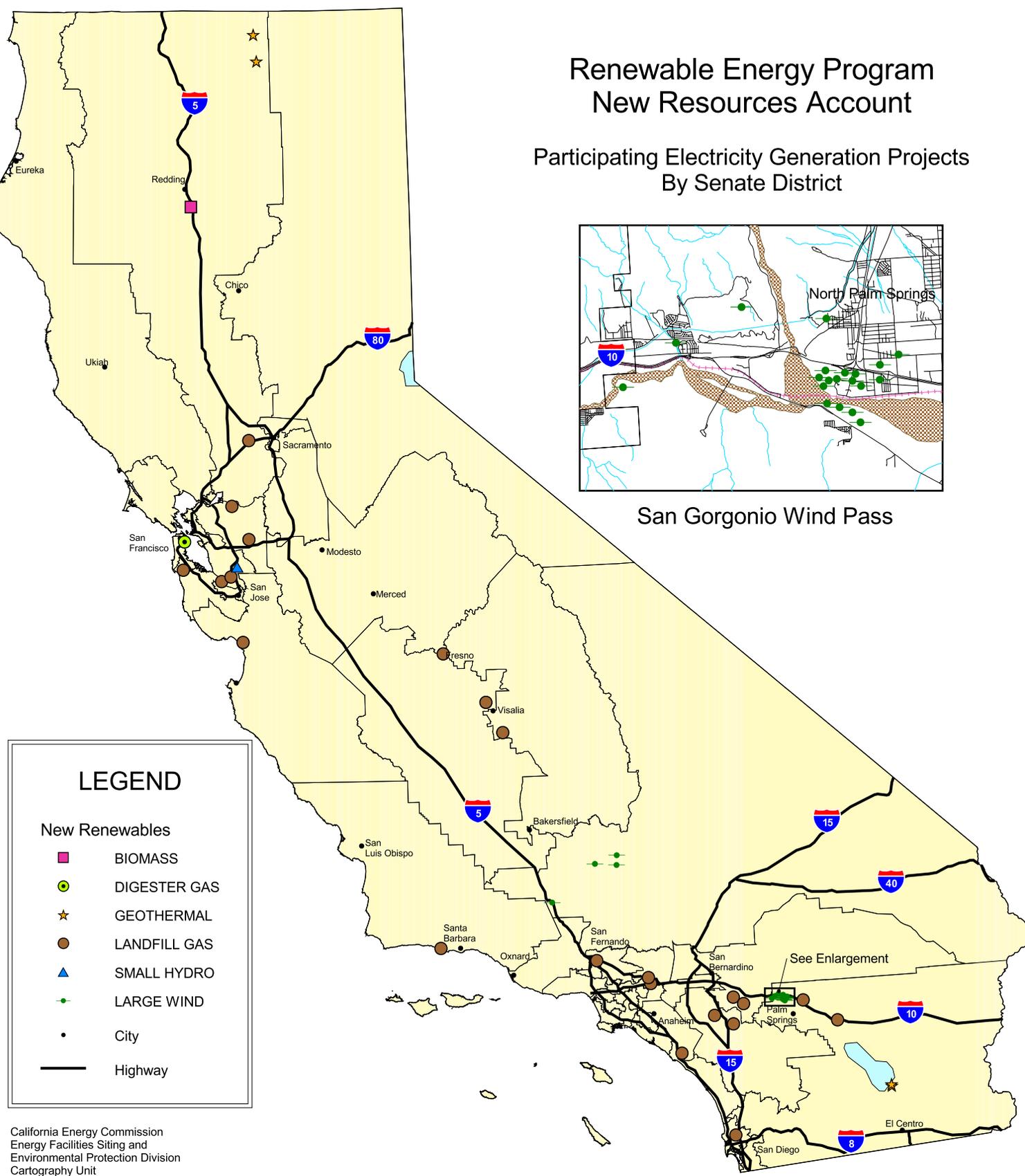
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# CALIFORNIA ENERGY COMMISSION

## Renewable Energy Program New Resources Account

### Participating Electricity Generation Projects By Senate District



San Geronio Wind Pass

**LEGEND**

**New Renewables**

- BIOMASS
- DIGESTER GAS
- ★ GEOTHERMAL
- LANDFILL GAS
- ▲ SMALL HYDRO
- LARGE WIND
- City
- Highway

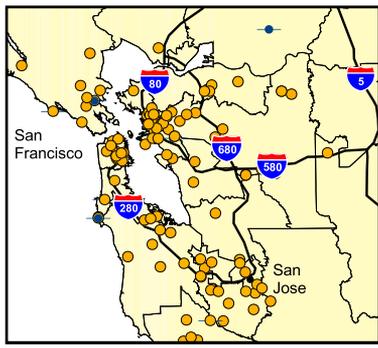
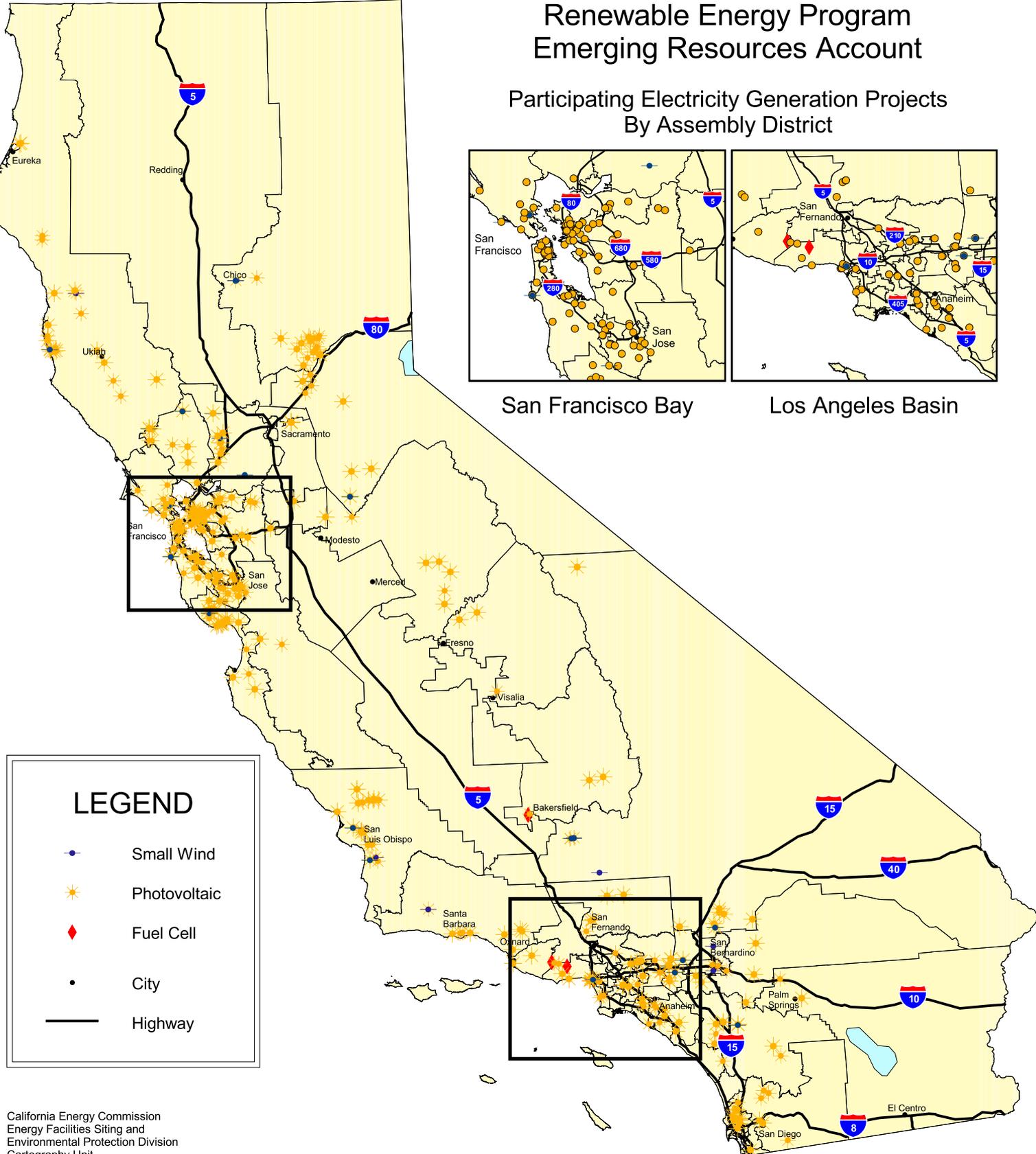
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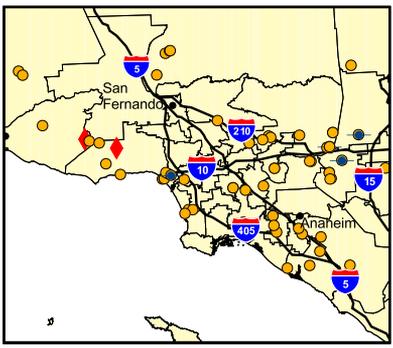
# CALIFORNIA ENERGY COMMISSION

## Renewable Energy Program Emerging Resources Account

### Participating Electricity Generation Projects By Assembly District



San Francisco Bay



Los Angeles Basin

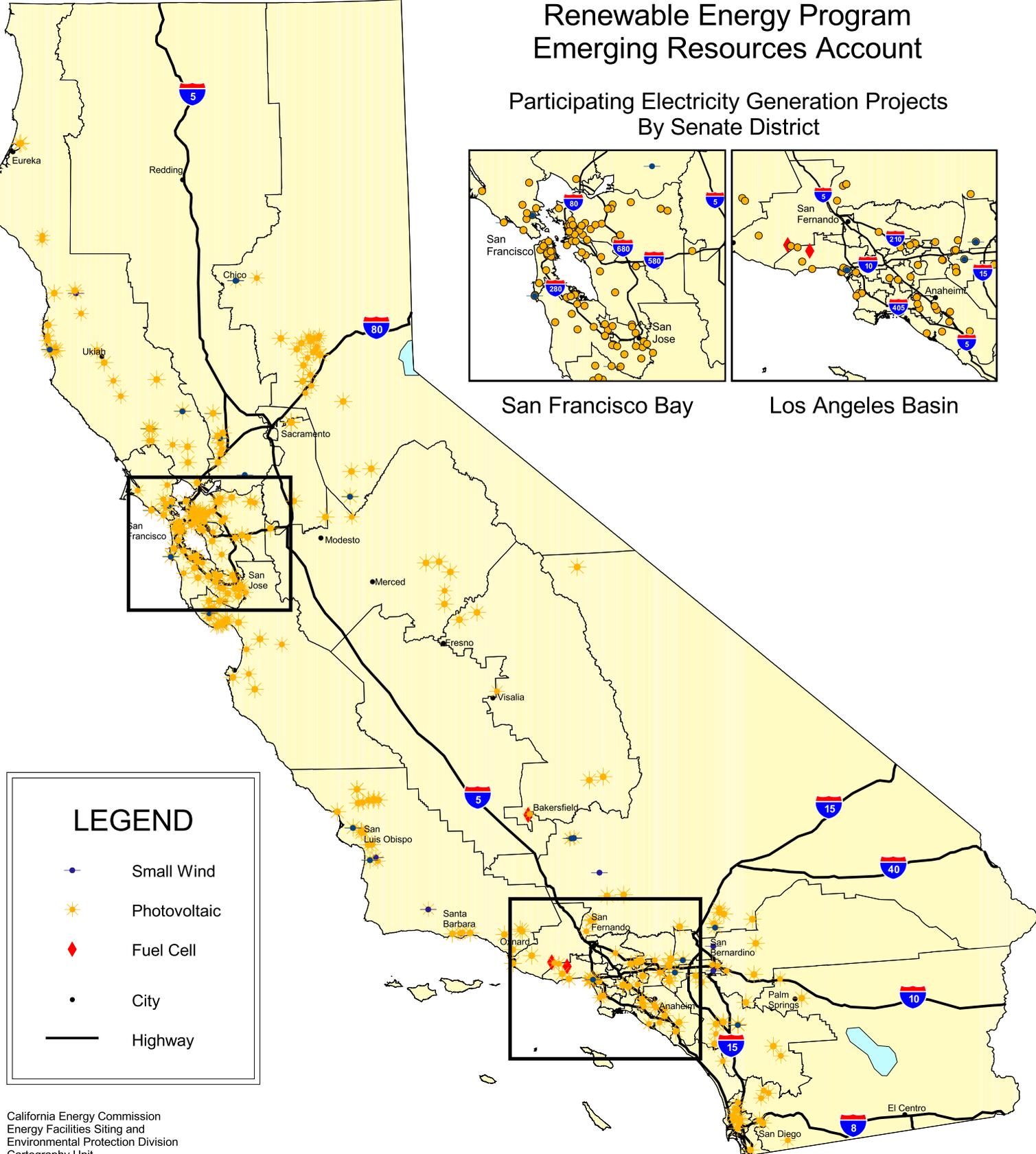
**LEGEND**

-  Small Wind
-  Photovoltaic
-  Fuel Cell
-  City
-  Highway

# CALIFORNIA ENERGY COMMISSION

## Renewable Energy Program Emerging Resources Account

### Participating Electricity Generation Projects By Senate District



### LEGEND

- Small Wind
- ★ Photovoltaic
- ◆ Fuel Cell
- City
- Highway

California Energy Commission  
 Energy Facilities Siting and  
 Environmental Protection Division  
 Cartography Unit  
 Web: <http://www.energy.ca.gov/maps/index.html>

