

# R7

## PILOT PERFORMANCE-BASED INCENTIVE PROGRAM PRELIMINARY RESERVATION REQUEST FORM EMERGING RENEWABLES PROGRAM

### 1. Physical Site of System Installation

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

### 2. Purchaser Name and Mailing Address

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

### 3. Equipment Seller (Must be registered)

Company: \_\_\_\_\_

City: \_\_\_\_\_ CEC ID (if known) \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

### 4. System Installation (Write "Owner" if not hiring contractor)

Company: \_\_\_\_\_

City: \_\_\_\_\_ License No.: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

### 5. Electric Utility (Attach all pages of monthly statement)

PG&E  SCE  SDG&E  BVE Service ID: \_\_\_\_\_

Billing Period: \_\_\_\_\_ KWh Used: \_\_\_\_\_

### Submit complete application to:

ERP, PBI Preliminary Reservation Request  
California Energy Commission  
1516 Ninth Street (MS-45)  
Sacramento, CA 95814-5512

### 6. Equipment (PV modules, inverters, meters)

Generating Equipment	Quantity	Manufacturer, Model (see CEC lists)
Inverters, DAS, Meters		

### 7. Incentive Amount

System Rated Output \_\_\_\_\_ watts

Total System Cost: \$ \_\_\_\_\_

Expected Incentive Rate: \$ \_\_\_\_\_ /kWh

Make Payments to:  Purchaser  Seller

Other Incentives: \$ \_\_\_\_\_

Source/Record No.: \_\_\_\_\_

### 8. Declaration

The undersigned parties declare under penalty of perjury that the information in this form and the supporting documentation submitted herewith is true and correct to the best of their knowledge and that the following is true:

1. All system equipment is new and unused and has been purchased within the last 18 months,
2. The generating system is intended primarily to offset Purchaser's electrical needs at the site of installation
3. The Purchaser's intent is to operate the system at the above site of installation for its useful life or the duration of the lease agreement and
4. The generating system will be interconnected with the distribution system of the electric utility identified above.

The undersigned parties further acknowledge that they are aware of the requirements and conditions of receiving funding under the Emerging Renewables Program (ERP) and agree to comply with all such requirements and conditions as provided in the Energy Commission's ERP Guidebook and Overall Program Guidebook as a condition to receiving funding under the ERP. The undersigned Purchaser authorizes the Energy Commission during the term of the ERP to exchange information on this form with the Purchaser's electric utility to verify compliance with the requirements of the ERP.

Purchaser Signature	Equipment Seller Signature
Print Name: _____	Print Name: _____
Signature: _____ Date: _____	Signature: _____ Date: _____

### IMPORTANT - Necessary Supporting Documentation.

1. All pages of a monthly electric utility bill.
2. Agreements to purchase and install equipment.
3. Payee Data Record (Form STD-204) if payee identified has not previously been paid by the Energy Commission in the last 2 years.

## INSTRUCTIONS FOR THE RESERVATION REQUEST FORM (CEC-1038 R7)

### Section 1. Physical Site of System Installation

Provide the complete address for the site (parcel) of installation. Note that the site is the legal parcel of land on which the system is installed.

### Section 2. Purchaser

Provide the purchaser name, company name if appropriate, and complete mailing address (as it would be written on a letter to be mailed). Enter the site address information even if it is the same as the site of installation address. Also enter the phone number and fax number of the purchaser.

### Section 3. Equipment Seller Information

Provide the name of the equipment seller's company and city where located. If known, also enter the CEC ID number for the seller available from the list of eligible equipment sellers [[www.consumerenergycenter.org/erprebate](http://www.consumerenergycenter.org/erprebate)] for most companies. Also enter the phone number and fax number. The equipment seller must register with the Energy Commission each year for the application to be considered. If not already registered provide a filled out Seller Registration Form (CEC-1038 R4) with the application. The seller must also sign and date the application form (R7) if the seller is the designated payee of the rebate. Enclose a copy of the purchase agreement with the application form.

### Section 4. System Installation

Identify the name of the company hired to install the system or write in "owner install." If installed by a licensed contractor, provide the contractor's license number, phone and fax number. All contractors must have an active "A", "B", "C-10" or "C-46" license. Enclose a copy of the signed contract with the application form.

### Section 5. Electric Utility Bill

Identify the Purchaser's electric utility provider at the site where the system will be installed. Also identify from a monthly billing statement the service ID number, billing start and end period, and the energy usage in kWh for that monthly period. Provide all pages of the monthly billing statement with the application.

### Section 6. System Equipment (PV modules, inverters, data acquisition system, revenue grade meter)

Provide the quantity, name of the manufacturer and exact model number for the eligible equipment as identified at [[www.consumerenergycenter.org/erprebate](http://www.consumerenergycenter.org/erprebate)]. Clearly identify the PV generating equipment in the upper section. Also identify the inverters and system revenue-grade (in kWh) meters. Eligible generating equipment, inverters and rating information is located on the Commission's website [[www.consumerenergycenter.org/erprebate](http://www.consumerenergycenter.org/erprebate)]. Calculate and include the system output by multiplying the quantity and rating of the generating equipment used (for PV modules use the PTC rating in watts). Identify the utility or third party data provider to be used.

### Section 7. Incentives

The total amount reserved for a system under the pilot PBI program will be calculated based on either a 20 percent or 30 percent capacity factor relative to the PTC rating of the PV array as follows:

$$\text{Reserved Funds} = (\text{PV Array kW})_{\text{PTC}} \times (8760 \text{ hrs/year} \times .20^{**} \text{ kWh/kW}) \times \$0.50/\text{kWh} \times 3 \text{ years}$$

The 20/30 percent capacity factors are high for most systems to ensure that enough funds are reserved to make all payments. It is unlikely that a system can produce more energy than is estimated based on this equation. However, even if a system is shown to produce more energy, its funding will be limited to the amount reserved. The amount of funding reserved for a system or group of systems at any one site is capped at \$400,000. In addition, the maximum level of funding for all systems installed by any corporate or government parent is capped at \$1,000,000.

Provide the system installed total cost (before expected ERP incentive). The ERP requires that incentives from other sources be accounted for before determining the rebate from the ERP. Twenty-five percent of any incentive received or expected from a utility incentive program, a State of California or federal government sponsored incentive program, other than tax credits, must be subtracted from the ERP rebate amount requested.

If an incentive from the ERP was received previously for this site, include the incentive amount and, if known, the reservation number for the prior application.

### Section 8. Declaration and Signatures

The purchaser must always print and sign his or her name on the form. If the seller is designated as the payee, the seller must also sign his or her name on the form.

#### Submit your request only by mail to:

ERP, PBI Preliminary Reservation Request  
California Energy Commission  
1516 9<sup>th</sup> Street, MS-45  
Sacramento, CA 95814-5512

---

\* The PTC rating is based on PV USA test conditions and includes the efficiency rating of both the PV modules and system inverter (represents 1,000 watts/meter<sup>2</sup> solar irradiance, 1.5 Air Mass, and 20 degrees C ambient temperature at 10 meters above ground level and wind speed of 1 meter/second).

\*\* .30 (or 30 percent capacity factory) will be used for tracking systems only. Documentation regarding the tracking system must be provided.