



Self Generation Incentive Program

Reservation Request Form

ID001496

Instructions:

This Self-Generation Incentive Program (SGIP) Reservation Request Form is to be completed and submitted to the address listed to the left. Refer to the SGIP Program Handbook for instructions, and include all required attachments with your submittal. Incomplete applications will result in a suspended application. Upon successful submission of all reservation request information and documents, the Applicant will receive notice from the SGIP Program Administrator that their rebate has been reserved.

Return Reservation Request Form and Package to:

Southern California Gas Company
selfgeneration@socalgas.com

Date Printed: December 3 2015
Program Year: 2015

Host Customer

Contact Name:	Timeyin Dafeta	Mailing Address:	12000 Vista Del Mar
Company Name:	Bureau of Sanitation	City, State, Zip:	Playa Del Rey, CA, 90293
Parent Company:	City of Los Angeles	Phone:	(310) 648-5555
Sector:	Government	Email:	timeyin.dafeta@lacity.org
NAICS:	221320		

System Owner

Contact Name:	Timeyin Dafeta	Mailing Address:	12000 Vista Del Mar
Company Name:	Bureau of Sanitation	City, State, Zip:	Playa Del Rey, CA, 90293
Parent Company:	City of Los Angeles	Phone:	(310) 648-5555
Sector:	Government	Email:	timeyin.dafeta@lacity.org
NAICS:	221320		

Applicant

Contact Name:	Ben Attai	Mailing Address:	1149 S Broadway, 10th floor
Company Name:	Bureau of Sanitation	City, State, Zip:	Los Angeles, California, 90015
Parent Company:	City of Los Angeles	Phone:	(213) 847-5088
Sector:	Government	Email:	ben.attai@lacity.org
NAICS:	221320		

Directed Biogas Supplier (if applicable)

Contact Name:	Mailing Address:
Company Name:	City, State, Zip:
Parent Company Name:	Phone:
	Email:

Project Site Information

Site Address:	12000 Vista Del Mar	Electric Utility:	LADWP
City, State, Zip:	Playa Del Rey, CA, 90293	Account Name:	Hyperion Treatment Plant
Peak Annual Demand (kW):	22,000	Service Account ID:	5036180538
Demand Reduction Participation:	No	Meter ID:	265008
Demand Reduction Program Name:		Gas Utility:	Southern California Gas Company
Demand Reduction Obligation (kW):		Account Name:	Hyperion Treatment Plant
Estimated Load Growth:		Service Account ID:	195205799
Export to Grid:	No	Meter ID:	4755072
Expected Onsite Load (kWh/year):			

Proposed System Information

Equipment Technology:	Conventional CHP	Directed Biogas Produced in CA:
Fuel Type:	Natural Gas	Natural Gas Cost (\$/MMBtu):
Biogas Source:		DBG cost (\$/MMBtu):
Paired System:	No	Gen System Heat Rate (Btu/kWh):
Paired Technology Type:		Fuel Consumption (Btu/kWh):
Paired App Code/Project ID:		DBG Contract Premium:

Equipment Details

Gas Turbine Manufacturer:	Solar Turbines (Caterpillar)
Steam Turbine Manufacturer:	Dresser Rand
California Supplier:	Yes
Requested Application Capacity (kW):	30,260

Model	Nameplate Capacity (kW)	Unit Rated Capacity (kW)	Quantity	Total Rated Capacity
Mars 100	11,350	11,230	2	22,460
STG	7,800	7,800	1	7,800

Existing Onsite System Information

SGIP INCENTIVIZED SYSTEM(S) ONSITE

Technology	Manufacturer/Model	Unit Rated Capacity (kW)	Quantity	Year Installed
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NON-INCENTIVIZED SYSTEM(S) ONSITE:

Technology	Manufacturer/Model	Unit Rated Capacity (kW)	Quantity	Year Installed
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Previous SGIP Generator Capacity:	0	PV System Size (kW CEC-A C):
Previous SGIP Storage Capacity:	0	CSI Project ID:

Project Finance

Total Eligible Project Cost (TEPC):	\$127,807,000.00	Taking Tax Credits:	No
Ineligible Project Cost:		ITC (as a% of TEPC):	%

Other Incentives Received	Incentive Amount	Incentive Type	Description
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Project Site Address:
City, State, Zip:

1149 S. Broadway
10th fl. MS 177
Los Angeles, CA, 90015

Incentive Amount Requested:

\$924,000.00

Residential AES Eligibility Affidavit

Requirements of Host Customers and System Owners

- The AES system owner and/or Host Customer have the tools to control the usage of the AES system when operating in parallel with the grid.
- Provide performance data to the Program upon request (emailed, zipped file of 15 minute interval data) for a period of five (5) years.
- Pass the Residential AES Field Verification Inspection.

Compliance Option A - Host Customer on TOU tariff or Demand Reduction Program

The Host Customer is on a TOU tariff, dynamic tariff (e.g. PG&E's SmartRate or SDG&E's Reduce Your Use), or agrees to integrate load through the California Independent System Operator's Proxy Demand Response or equivalent tariff, prior to receiving the SGIP incentive and for five (5) years thereafter.

Compliance Option B - Host Customer without TOU Tariff or Demand Reduction Program

Host Customer and/or System Owner agrees, for a minimum period of five (5) years, to discharge the AES system in a amount equivalent to 52 complete cycles per year of the incentivized energy capacity, which is defined as two hours of discharge at the SGIP incentivized power capacity rating, with discharges occurring during the peak hours or peak day events (such as those called by PG&E's SmartRate program or SDG&E's Reduce Your Use), of the applicable IOU service territory.

Required Materials

Include all required attachments with your submittal:

1. Completed Reservation Request Form (All Projects)
2. Application Fee (All Projects)
3. Equipment Specifications (All Projects)
4. Proof of Utility Service / Load Documentation (All Projects)
5. Preliminary Monitoring Plan (Projects >= 30kW)
6. Minimum Operating Efficiency Worksheet with Back-up Documentation (Non-Renewable Fuel Projects Only)
7. Proof of Adequate Fuel or Waste Energy Resource (Renewable and Waste Gas Projects Only)

Declarations by Host Customer and System Owner

By Execution of this document, System Owner and Host Customer each certify that the Project meets all program eligibility requirements and that the System Owner and Host Customer agree to abide by the rules and requirements set forth in the SGIP Handbook. The undersigned declare under penalty of perjury under the laws of the State of California that 1) The information provided is true and correct, and 2) the above-described generating system is new and intended to offset part or all of the Host Customer's electrical requirements at the site of installation. For Residential AES projects, the Host Customer and System Owner certify that they have read and agreed to the terms of the Residential AES Eligibility Affidavit.

The Host Customer and System Owner are committed to completing this Project, and by signing below, are starting their intent to contract with individual(s) necessary for completion of the Project. The Host Customer is the reservation holder and reserves the right to submit new project specifications, including a new application with alternative System Owner and/or Applicant designations, upon withdrawal from the Project and cancellation of this Agreement.

HOST CUSTOMER SIGNATURE

Print Name: TIMEYIN DAFETA
Signature: *Timey Dafeta*
Title: Hyperion Plant mgr. Date: 12/3/15

SYSTEM OWNER (IF NOT HOST CUSTOMER)

Print Name:
Signature:
Title: Date:

APPLICANT (IF NOT HOST CUSTOMER)

Print Name: BEN ATTA
Signature: *Ben Atta*
Title: Environmental Engineer Date: 12/03/2015

Incentive Results

Incentive Calculation

Equipment Incentive	0-1 MW	1-2 MW	2-3 MW	Total Dollars
Incentive Rate (\$/W)	\$0.44	\$0.22	\$0.11	
Capacity (W)	1,000,000	1,000,000	1,000,000	
Eligible Capacity (W)	1,000,000	1,000,000	1,000,000	
Previous SGIP Capacity (W)	0	0	0	
Base Equipment Incentive	\$440,000.00	\$220,000.00	\$110,000.00	
CA Supplier Adder	\$88,000.00	\$44,000.00	\$22,000.00	
Max Equipment Incentive	\$528,000.00	\$264,000.00	\$132,000.00	a) \$924,000.00
Biogas Adder				
Incentive Rate (\$/W)				
Eligible Capacity (W)	0			
Previous SGIP Capacity (W)	0			
Biogas Adder Amount	0			b) 0
DBG Premium Cap				c) 0
Adjusted Biogas Adder			Lesser of b or c	d) 0
Other Incentives	Total Dollars	See other incentive table for more information		Impact on SGIP Incentive
Other IOU Incentive (100%)	0			e) 0
Other Non-IOU Incentive (50%)	0			f) 0
Non-Ratepayer Incentive (0%)	0			
Adjusted Equipment Incentive				g) \$924,000.00
Total Other Incentives	h) 0			
Incentive Adjustments	Equipment Incentive +	Biogas Adder+	Other Incentives <=	Incentive Cap(s)
SGIP Contribution Cap (Equipment Only)	g) \$924,000.00		\$76,684,200.00	*i) 0
Project Incentive Cap (Equipment and Biogas)	g+i=j) \$924,000.00	0	\$5,000,000.00	**k) 0
Eligible Cost Cap (All Incentives)	j+k=l) \$924,000.00	0	0 \$127,807,000.00	***m) 0
Calculated SGIP incentive²				\$924,000.00

1) SGIP Contribution Cap = (1-0.4-ITC)*Total Eligible Cost * i = 0 if g <= SGIP Contribution Cap, otherwise i = SGIP Contribution Cap - g

2) Calculated SGIP Incentive = d+g+i+k+m ** k = 0 if j+d <= \$5M, otherwise k = \$5M - (j+d)

*** m = 0 if l+d+h <= Total Eligible Cost, otherwise m = Total Eligible Cost - (l+d+h)

The incentive adjustments shown above are based on the Total Eligible Project Cost, the Maximum Incentive Cap, and the Minimum Customer Investment. See the SGIP Handbook for more information on incentive limitations.

Projected PBI Calculation

Expected Total Production (kWh)	212,062,080
Total Incentive:	\$924,000.00
Initial Payment:	\$462,000.00
Performance Based Incentive:	\$462,000.00
PBI Rate (\$/kWh)	\$0.0004357