

January 22, 2012

Re: System Expansion
Case: **10-1200 EL-REN**

In reference to 10-1200 EL-REN, Sol Systems has been informed the solar energy system has been expanded from a 5.28 kW to a 6.26 kW photovoltaic system. We are writing to request the record for 10-1200 EL-REN be amended to reflect the system expansion.

In December 2012, 4 SolarWorld SW245 Poly modules were added to the facility. The module power rating is 245 watts each. The meter remains the GER, model I-210 CL 200, meter. Please see photographs of the array, with the expansion.



Figure 1: Phase I without the expansion (5.28 kW system)



Figure 2: Phase II with the expansion (6.26 kW system)

This request will allow Sol Systems to amend the customer's account on GATS to account for the total electrical generation by the system.

Thank-you for your help, and please advise if we can provide further information.

Best,
Dan Yonkin

Case No. 10-1200-EL-REN

Staff Interrogatories

Question 1: Please update the following application sections to reflect the system expansion.

G.4 SOLAR PHOTOVOLTAIC

G.4a Location of the PV array: X Roof Ground Other

G.4b Total number of Modules:

34 total

G.4.1 PV Modules

For each PV module, provide the following information:

G.4.1.a Manufacturer:

Sharp (for all)

G.4.1.b Model and Rating:

Model: 176w (for all)

Rating: 176 watts (for all)

I. Facility Information

I.a The nameplate capacity of the entire facility in megawatts (MW):

0.00626 (6.26 KWh)

I.b If applicable, what is the expected net heat rate of the facility:

N/A BTU/kWh

Number of Generating Units:

N/A

I.1 For each generating unit, provide the following information:

In-Service date of each unit	The nameplate capacity of each unit in megawatts (MW)	Projected Annual Gross Generation (MWh)	Expected Annual Capacity Factor %
September 11, 2009	0,00528 MW 5.28 KW	5.28 MWh (1:1 ratio)	0.1313
December 6, 2012	0.00098 MW .98 KW	0.00098 MWh (1:1 ratio)	0.1313

(To expand the number of rows if more units need to be reported, place your cursor in the bottom right cell and hit tab).

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Case No(s). 10-1200-EL-REN

Summary: Amended Application System Expansion for SMITH-ANTHONY-5.28 KW-FACILITY
electronically filed by Ms. Anna Noulas on behalf of SMITH-ANTHONY-5.28 KW-FACILITY