

4/11/2013

Re: System Expansion  
Case: **10-962**

In reference to **10-962**, Sol Systems has been informed the solar energy system has been expanded from a 2.05 kW to a 3.3 kW photovoltaic system. We are writing to request the record for **10-0962** be amended to reflect the system expansion.

On 2/08/2013, 5 LDK-240-D-Mono modules were added to the facility. The module power rating is 240 W each. The meter remains the Fronius, model IG-3000, meter. Please see photographs of the array, with the expansion.



Picture 1: Front five modules are the new modules



Picture 2: Back 10 are the old modules

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,

Victoria Ngare

## Case No. 10-0962

### Staff Interrogatories

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

#### G.4   x   SOLAR PHOTOVOLTAIC

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

**G.4b** Total number of Modules:

26 total

##### G.4.1 PV Modules

For each PV module, provide the following information:

**G.4.1.a** Manufacturer:

Evergreen & LDK

**G.4.1.b** Model and Rating:

**Model:** ES-A Series & 240-D-Mono

**Rating:** 205 W & 240 W

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### I. Facility Information

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

0.0033MWh (3.3 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 %
12/17/09	0.00205 MW 2.05 KW	2.05 MWh (1:1 ratio)	0.1313
2/08/13	0.00125 MW 1.25 KW	1.25 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).*

**This foregoing document was electronically filed with the Public Utilities**

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**Case No(s). 10-0962-EL-REN**

Summary: Amended Application Solar System Expansion documents for Betty Wartman electronically filed by Ms. Anna Noulas on behalf of Ms. Betty Wartman