

3/3/2020

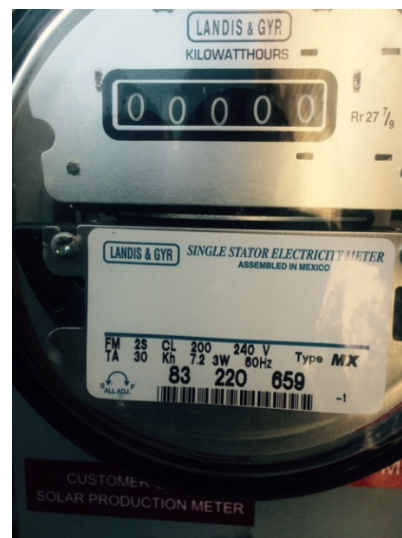
Re: System Expansion

Case: 12-0410-EI-REN

In reference to 12-0410, Sol Systems has been informed the solar energy system has been expanded from a 3.525 kW to a 17.025 kW photovoltaic system. We are writing to request the record for 11-5890 be amended to reflect the system expansion.

On 9/24/2019, 45 TrinaSolar TSM-DD05A.05 modules were added to the facility. The module power rating is 300 W each. The meter remains the Landis and Gyr meter, but it was reset to zero when the expansion was installed.

Please see photographs of the array and meter, with the expansion.



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,  
Ben Adams

## Case No. 11-5890

### 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:  Roof  Ground  Other

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

60 total

#### G.4.1 PV Modules

For each PV module, provide the following information:

15 Sharp NU U235F4, 235W/ 45 TrinaSolar TSM-DD05A.05, 300W

**G.4.1.a** Manufacturer:

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

**Model:** 15 Sharp NU U235F4/ 45 TrinaSolar TSM-DD05A.05

**Rating:** 235 W & 300 W

#### I. Facility Information

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

0.017025 MWh (17.025 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 %
10/26/2011	0.003525 MW 3.525kW	3.525MWh (1:1 Ratio)	0.1313
9/24/2019	0.0135MW 13.5kW	13.5MWh (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**

**Commission of Ohio Docketing Information System on**

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**Case No(s). 12-0410-EL-REN**

Summary: Amended Application System Expansion:12-0410-EL-REN electronically filed by Javier Chacon on behalf of Mr. Ray Heisey