



## Solar O&M Scheduling



**EARLY WARNING**

Managers of a portfolio of solar generation sites want to know at the beginning of the day where to dispatch their maintenance crews. With the new Energy Ratio Today parameter added to the SolarVu SMART Enterprise account, they can determine if a site is underperforming within a few hours after the sun comes up and not wait to find they lost a whole day of generation from an inverter.

Energy Ratio compares the output of each inverter to the others. If the Energy Ratio Today is low, it indicates a potential fault like a bad string that needs immediate attention.



**EA**  
ENERGY ADVOCATE

THE "BIG GREEN BOARD"  
by ENERGY ADVOCATE.CA™

**SolarVu<sup>®</sup>**  
SMART - ENTERPRISE  
System Management And Reporting Tool

Sep 27, 2017, Wed 3:03 PM (GMT -5:00)

**Performance Report**

GROUP: OCDER    PROFILE: \* O&M    PERIOD: Life Time

| Status       | Name                            | Log Faults | Size kWac     | Sell Power Now | Output Now % Capacity | Energy Ratio Today | Performance Ratio DC |
|--------------|---------------------------------|------------|---------------|----------------|-----------------------|--------------------|----------------------|
| <b>Total</b> | <b>13</b>                       | <b>18</b>  | <b>255 kW</b> | <b>1.17 kW</b> | <b>12 %</b>           | <b>98 %</b>        | <b>98 %</b>          |
| 1            | Mutchmor PS                     | 3          | 10.0 kW       | 0.28 kW        | 21 %                  | 85 %               | 96 %                 |
| 2            | 55 Mann - Viscount Alexander PS | 0          | 40.0 kW       | 8.28 kW        | 21 %                  | 97 %               | 97 %                 |
| 3            | Longfields-Davidson Heights SS  | 0          | 10.0 kW       | 1.17 kW        | 12 %                  | 98 %               | 98 %                 |
| 4            | Nepean HS                       | 0          | 10.0 kW       | 0 kW           | 0 %                   | 98 %               | 97 %                 |
| 5            | Sir Guy Carleton SS             | 0          | 10.0 kW       | 1.11 kW        | 11 %                  | 98 %               | 100 %                |
| 6            | York Street PS                  | 2          | 10.0 kW       | 1.05 kW        | 10 %                  | 99 %               | 99 %                 |
| 7            | D. Roy Kennedy PS               | 12         | 10.0 kW       | 1.08 kW        | 11 %                  | 99 %               | 99 %                 |
| 8            | Queen Elizabeth PS              | 0          | 10.0 kW       | 0.82 kW        | 8 %                   | 99 %               | 99 %                 |
| 9            | Stittsville PS                  | 0          | 10.0 kW       | 0.92 kW        | 9 %                   | 100 %              | 100 %                |
| 10           | South March PS                  | 0          | 10.0 kW       | 1.53 kW        | 15 %                  | 100 %              | 100 %                |
| 11           | West Carleton SS                | 1          | 10.0 kW       | 1.58 kW        | 16 %                  | 100 %              | 100 %                |
| 12           | 3810 Sixth - Blossom Park       | 0          | 50.0 kW       | 3.92 kW        | 8 %                   | 100 %              | 100 %                |
| 13           | 2129 Arch - Arch Street P       | 0          | 65.0 kW       | 4.36 kW        | 7 %                   | 100 %              | 100 %                |

**NEW**

1 O&M Profile    2 Sort Energy Ratio Today    3 Low Energy Ratio Check inverter

See it Live