



# Westmill Solar Park

Quarterly Report graphs – Q3

Westmill Solar Cooperative

December 2017 V1.0



#### Issue and Revision Record

| Revision | Date       | Originator | Checker | Approver | Narrative        |  |
|----------|------------|------------|---------|----------|------------------|--|
| V1.0     | 12/12/2017 | GRS        | RST     | RST      | Requested charts |  |
|          |            |            |         |          |                  |  |
|          |            |            |         |          |                  |  |
|          |            |            |         |          |                  |  |

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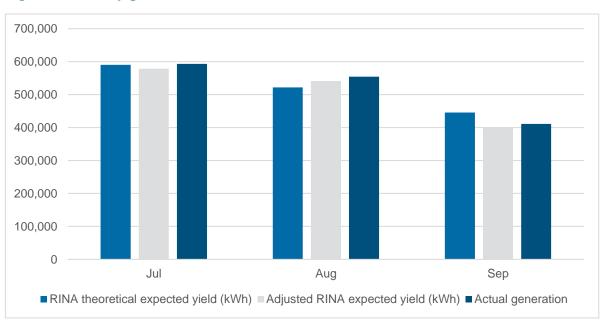


## 1 Quarterly Generation – Q3, 2017

**Table 1: Generation by Month and Quarter** 

| Month            | RINA<br>theoretical<br>expected<br>yield (kWh) | Adjusted<br>RINA<br>expected<br>yield (kWh) | Actual<br>generation | Delta actual<br>gen. vs<br>expected<br>gen. (%) | Delta<br>actual gen.<br>vs<br>adjusted<br>gen. (%) |
|------------------|--|---|----------------------|---|--|
| Jul              | 590,364  | 578,449                                     | 593,252              | 0.5%  | 2.6%   |
| Aug              | 521,761  | 541,078                                     | 554,541              | 6.3%  | 2.5%   |
| Sep              | 445,493  | 401,858                                     | 410,833              | -7.8%   | 2.2%   |
| Q3 2017<br>Total | 1,557,618                                      | 1,521,385                                   | 1,558,626            | 0.1%  | 2.4%   |
| Q3 2016<br>Total | 1,563,992                                      | 1,634,965                                   | 1,695,500            | 8.4%  | 3.7%   |

Figure 1: Monthly generation



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## 2 Monthly Generation and irradiation

Figure 2: Irradiation P50 and Actual

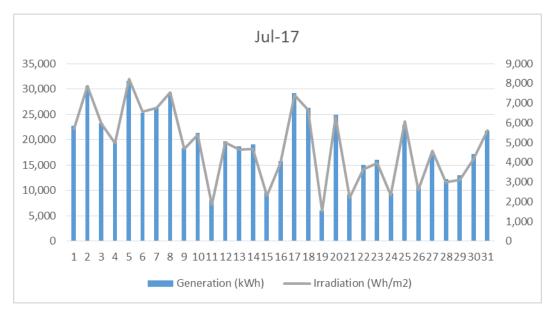
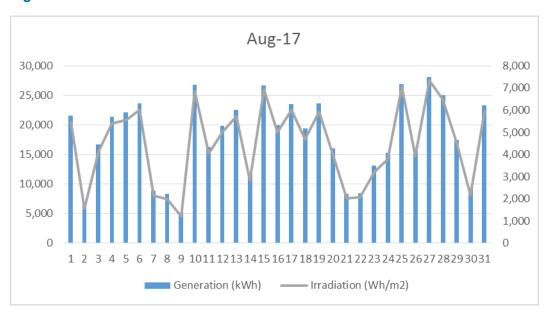


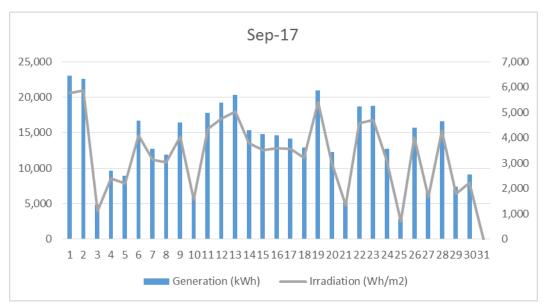
Figure 3: Irradiation P50 and Actual



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