

**Blue Sky Utility 2017 III LLC (Passco Hanford Mall)**

**Quarterly Report- Q1 2019**

**01/01/2019 – 03/31/2019**

*The information contained in this report is for informational purposes only and is not intended to provide tax, legal or investment advice. Adjustments and modifications to the information contained in this report may be identified after the date of distribution of this report. This report does not constitute a solicitation of any order to buy or sell securities. This report is confidential and proprietary to Blue Sky Utility 2017 III LLC.*

# | Executive Summary

In Q1 2019, the portfolio performed 2.59 % below the predicted production for the quarter.

Q1 - 2019, carried over issues from Q4 of 2018. The overall production has been inconsistent for several reasons which have included: stringing issues on an inverter, incorrect stringing on each MPPT, the installation of smart panels, panel mixtures within a string, etc. We have slowly resolved these issues and are finally getting to a point of being fully operational as the PV system was designed. March is a good example of this. As issues have been corrected in Q1, you can see that even with irradiance below expectations, the system still performed in line with PVSyst reports.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **PVSyst** | **Production Meter** | **Production Variance** | **Invoiced** | **Accrued Credits** | **Value Created** | **Projected Revenue** | **Revenue Variance** |
| **Month** | kWh | kWh | kWh | $ | $ | $ | $ | $ |
| **19 - Jan** | 93,132 | 111,283 | 18,151 | $25,337.96 |  | $25,337.96 | $17,899.39 | $7,438.57 |
| **19 - Feb** | 148,753 | 143,081 | -5,672 | $33,267.81 |  | $33,267.81 | $20,991.50 | $12,276.31 |
| **19 - Mar** | 216,820 | 216,238 | -582 | $24,487.15 |  | $24,487.15 | $29,091.95 | ($4,604.80) |
| **Total** | **458,705** | **470,602** | **11,897** | **$83,092.92** |  | **$83,092.72** | **$67,982.84** | **15,110.08** |

Summary by Quarter

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **PVSyst** | **Production Meter** | **Production Variance** | **Invoiced\*** | **Accrued Credits\*** | **Value Created\*** | **Projected Revenue** | **Revenue Variance** |
|
| **Quarter** | kWh | kWh | kWh | $ | $ | $ | $ | $ |
| **19 – Q1** | 458,705 | 470,602 | 11,897 | $83,092.92 |  | $83,092.72 | $67,982.84 | 15,110.08 |
| **19– Q2** |  |  |  |  |  |  |  |  |
| **19 – Q3** |  |  |  |  |  |  |  |  |
| **189– Q4** |  |  |  |  |  |  |  |  |
| **YTD Total** |  |  |  |  |  |  |  |  |

# | Portfolio Performance

The predicted energy output for the Blue Sky Utility 2017 III, LLC project during Q1 2019 was **458,705 kWh**. The actual energy output for the Blue Sky Utility 2017 III, LLC project during Q1 2019 was **470,602 kWh**.

The performance of the portfolio is evaluated by comparing the produced energy to two quantities: (1) the energy forecasted/modeled during pre-acquisition of each array (PVSyst model), to which the quantities are labeled as “predicted” will be associated, and (2) the energy expected using the same model as the forecast, but applied to the actual irradiance, temperature, and wind speed observed at the site during the reporting period. Quantities associated with the specific energy production are labeled as “actual”.

# | Forecasted vs. Actual Energy

The following graph shows performance (*Actual*-metered energy v. *Predicted*- PVSYST forecast) for Q1 2019.



# | Weather Adjusted Performance

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Measured Avg Irradiance** | **Assumed Avg Irradiance** | **Measured Avg Temp** | **Assumed Avg Temp** | **Weather adjusted expected production variance** |
| **Month** | kWh/m^2 | kWh/m^2 | F | F | % Variance |
| **19-Jan** | 75.85 | 69.7 | 73.15 | 46.76 | +16% |
| **19-Mar** | 96.3 | 88.5 | 65.17 | 50.66 | -4% |
| **19-Dec** | 146.5 | 149.4 | 80.35 | 55.31 | 0 |

# | Operations & Maintenance

The following table details all operations/maintenance related issues and corrective actions for Q3 2018.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Hanford** | **Issue/Date** | **Corrective Action** | **Resolved/Not Resolved** | **kWh Lost** |
|  |  |  |  |  |

# |Availability

The overall availability for this quarter was **100.00%** and there were no outages.

# |Billings & Collections

|  |  |  |
| --- | --- | --- |
| **Month** | **Invoice Amount** | **Collections** |
| **19 - Jan** | $25,337.96 | $25,337.96 |
| **19 - Feb** | $33,267.81 | $33,267.81 |
| **19 – Mar** | $24,487.15 |  |

\\\\\\\

# |Financials

Financials are attached below or sent in separate document.