

# Blue Sky Utility 2017 III LLC (NSG Colusa)

Quarterly Report- Q3 07/1/2020 – 09/30/2020

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## 1 | Executive Summary

In Q3 2020, the portfolio performed (19.48)% below the predicted production model for the quarter, this amounts to (60,083.00) kWh. Year to date the portfolio performed (9.65)% below the predicted production for the period. This total amounts to (75,199.00) kWh.

The reason for the below performance was the irradiance was lower than expected, and the California wildfires contributed to heavy soiling.

In Q3 2020, the financial income was 21.66% above the predicted financial model for the quarter, this amounts to \$15,344.21 Year to date, the financial income was 16.04% above the predicted financial model for the quarter, this amounts to \$23,543.95

The reason for the project's over performance is an increase in the average rate per kWh relative to the initially assumed rates.

## **Summary of Quarter by Month**

	PVSyst	Production Meter	Production Variance	Invoiced	Accrued Credit	Value Created	Projected Revenue	Revenue Variance	
Month	kWh	kWh	kWh	\$	\$	\$	\$	\$	
Jul	115,581	104,598	(10,983)	\$ 30,368.51	\$ 12,539.12	\$ 42,907.63	\$ 27,343.82	\$ 15,563.81	
Aug	107,036	84,120	(22,916)	\$ 18,043.46	\$ 8,165.77	\$ 26,209.23	\$ 23,784.96	\$ 2,424.27	
Sep	85,760	59,576	(26,184)	\$ 17,602.50	\$ (519.62)	\$ 17,082.88	\$ 19,726.75	\$ (2,643.87)	
Total	308,377	248,294	(60,083)	\$ 66,014.47	\$ 20,185.27	\$ 86,199.74	\$ 70,855.53	\$ 15,344.21	

## **Summary by Quarter**

Quarter	PVSyst	Production Meter	Production Variance	Invoiced	Accrued Credit	Value Created	Projected Revenue	Revenue Variance	
	kWh	kWh	kWh	\$	\$	\$	\$	\$	
20 – Q1	144,518	167,441	22,923	\$ 20,557.60	\$ -	\$ 20,557.60	\$ 14,080.16	\$ 6,477.44	
20 – Q2	326,318	288,279	(38,039)	\$ 45,546.10	\$ 18,027.77	\$ 63,573.87	\$ 61,851.57	\$ 1,722.30	
20 – Q3	308,377	248,294	(60,083)	\$ 66,014.47	\$ 20,185.27	\$ 86,199.74	\$ 70,855.53	\$ 15,344.21	
20 – Q4	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	
YTD Total	779,213	704,014	(75,199)	\$132,118.17	\$ 38,213.04	\$ 170,331.21	\$ 146,787.26	\$ 23,543.95	

## 2 | Portfolio Performance

The predicted energy output for the Blue Sky Utility 2017 III LLC project during Q3-2020 was 308,377.00 kWh. The actual energy output for the project during Q3-2020 was 248,294.00 kWh.

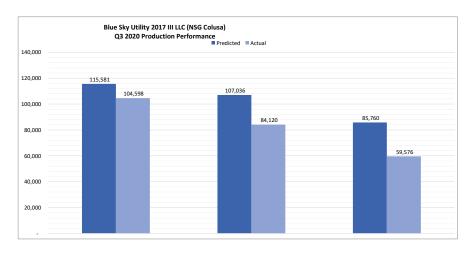
The reason for this performance:

California wildfires contributed to heavy soiling. Irradiance was below expected model: -8% in July, - 21% in August and -25% in September.

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 (PVS)st 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".

## 3 | Forecasted vs. Actual Energy

The following graph shows performance (Actual-metered energy v. Predicted- PVSYST forecast) for Q3.



## 4 | Weather Adjusted Performance

Measured Avg Irradiance	Assumed Avg Irradiance	Measured Avg Temp	Assumed Avg Temp	Weather adjusted expected production variance
kWh/m^2	kWh/m^2	F	F	% Variance
225	243	80	77	-8%
173	219	81	75	-21%
126	167	76	73	-25%

## 5 | Operations & Maintenance

The following table details all operations/maintenance related issues and corrective actions for Q3-2020:

<u>Operations:</u>
Severe fires in CA caused lower than expected irradiance and heavy soiling from ashes

Panels were cleaned in June 2020 and August 8 2020. Fires in the area prevented cleaning in the September. Next cleaning scheduled for October 2020

## 6 | Availability

The overall availability for this quarter was 86%. The Data Logger did not report for 12 days.

## 7 | Billings & Collections

Invoiced		Collected		Accrued Credit		Assumed Bad Debt		Recoverable Credits	
\$	20,557.60	\$	20,557.60	\$	-	\$	-	\$	-
\$	45,546.10	\$	45,546.10	\$	18,027.77	\$	-	\$	18,027.77
\$	66,014.47	\$	66,100.49	\$	20,185.27	\$	-	\$	20,185.27
\$	-	\$	-	\$	-	\$	-	\$	-
¢	122 118 17	¢	132 204 19	¢	38 213 04	¢	_	¢	38 213 04

Notes:
This asset will true-up in Dec 2020 that will allow us to invoice / recon the credits - 100% Recovery

## Assumed Bad Debt Details:

Assumed bad-debt is \$ 0.00

## 8 | Financials

Financials are attached below or sent in separate document.

## Blue Sky Utility 2017 III LLC Balance Sheet

As of September 30, 2020

	Sep 30, 20
ASSETS Current Assets Checking/Savings 10000 · Cash	
10050 · Operating Acct - Amalgamated	989.00
Total 10000 · Cash	989.00
Total Checking/Savings	989.00
Accounts Receivable 11200 · Accounts Receivable - Unbilled	1,649.87
Total Accounts Receivable	1,649.87
Other Current Assets 13000 · Other Current Assets 13100 · DFC - Current Portion 13200 · Prepaid O&M	1,700.00 1,871.45
Total 13000 · Other Current Assets	3,571.45
Total Other Current Assets	3,571.45
Total Current Assets	6,210.32
Fixed Assets 14000 · Property, Plant & Equipment 14100 · Plant Assets 14500 · Capitalized Interest 14900 · Accumulated Depreciation	1,969,477.00 44,450.00 -190,204.16
Total 14000 · Property, Plant & Equipment	1,823,722.84
Total Fixed Assets	1,823,722.84
Other Assets  16000 · Other Assets  16100 · Restricted Cash - O&M Reserve  16200 · Restricted Cash - Min Pymt Res  16300 · Restricted Cash - Inv. Reserve  16500 · Deferred Financing Costs	18,602.77 87,257.39 7,000.00 9,633.20
Total 16000 · Other Assets	122,493.36
18200 · Due from Winery	5,700.00
Total Other Assets	128,193.36
TOTAL ASSETS	1,958,126.52

## Blue Sky Utility 2017 III LLC Balance Sheet

As of September 30, 2020

	Sep 30, 20
LIABILITIES & EQUITY Liabilities Current Liabilities Other Current Liabilities 22000 · Taxes Payable	
22200 · Commission Tax Payable	354.55
Total 22000 · Taxes Payable	354.55
23000 · LT Debt - Current Portion 25100 · Interest Payable	35,200.00 12,216.94
Total Other Current Liabilities	47,771.49
Total Current Liabilities	47,771.49
Long Term Liabilities 28000 · Long-term Debt 28100 · Amalgamted Bank Loan	1,053,460.00
Total 28000 · Long-term Debt	1,053,460.00
29000 · Intercompany Payables 29200 · Due to Sub I - Orland	14,721.00
Total 29000 · Intercompany Payables	14,721.00
Total Long Term Liabilities	1,068,181.00
Total Liabilities	1,115,952.49
Equity 32100 · Partner 1 Equit 32300 · Membership Interest Equity 33000 · Retained Earnings Net Income	612,005.93 223,137.75 -10,775.84 17,806.19
Total Equity	842,174.03
TOTAL LIABILITIES & EQUITY	1,958,126.52

# Blue Sky Utility 2017 III LLC Profit & Loss

January through September 2020

	Jan - Sep 20
Ordinary Income/Expense Income	
40000 · Revenue 41000 · Tenant Revenue 43000 · Sales Discounts	146,781.13 -14,714.11
Total 40000 · Revenue	132,067.02
Total Income	132,067.02
Gross Profit	132,067.02
Expense 60000 · Operating Expenses 61700 · Bank Service Charges 62200 · Asset Management Fees 64000 · Facilities Expense 64100 · Repairs and Maintenance 64150 · Amortization of O&M Expense	0.25 0.00 5,518.55
Total 64100 · Repairs and Maintenance	5,518.55
Total 64000 · Facilities Expense	5,518.55
Total 60000 · Operating Expenses	5,518.80
63000 · Depreciation Expense	50,348.16
Total Expense	55,866.96
Net Ordinary Income	76,200.06
Other Income/Expense Other Income 71000 · Interest Income	31.16
Total Other Income	31.16
Other Expense 72000 · Interest Exp 72100 · Interest Expense - DFC Amort 72200 · Interest Expense - Loan	1,275.03 57,150.00
Total 72000 · Interest Exp	58,425.03
Total Other Expense	58,425.03
Net Other Income	-58,393.87
Net Income	17,806.19