

SolarVu PayCheck Included with SCADA

If the CIA for your solar PV project requires a SCADA interface from the LDC there is no choice but to comply. However, if you purchase the SCADA equipment from Cachelan with a <u>SolarVu energy portal</u> for managing the system the <u>PayCheck option</u> is provided at no charge (normally a \$1,795 option).

PayCheck uses the SCADA revenue grade meter to include 3 valuable tools for site management.

- 1) Utility payment verification
- 2) Meter log for O&M troubleshooting
- 3) Performance Analysis forecast to actual output variance

PayCheck - O&M Troubleshooting

Diagnose difficult to find intermittent problems with a 90 day log of all measured revenue grade meter parameters every 10 minutes

PayCheck - Log	J		(\$	lave	e ID:	1, 1	Nete	er: A	cuv	im I)										Inst	allati	ioi
Export Power		Voltage		L	1-N			358.8 V			L2-N 356.0 V					/ L3	L3-N				355.4		
196 kw					L1-L2				616.1 V			L2-L3 618.5 V					/ L3	L3-L1			616.9		
		Current			L1 Current				193.5 A			L2 Current 186.4 A					L	L3 Current			173.9		
Tabel Conset Conserv		Power		L	L1 Active				68.9 kW			L1 Reactive 3.48 kVar				r L:	L1 Apparent			69.5 k\			
2,100 MWh					L2 Active				65.9 kW			L2 Reactive 4.1 kVar				r La	L2 Apparent			66.3 k\			
	vn			L	3 Act	tive		(51.3	kW	L3 I	Read	tive	3	2.53	kVa	r La		pare	nt	6'	1.9	٢
Total Import Energy					Total Power 196 kW					kW	Total Reactive 1.92 kVar					г то	Total Apparent 197.7				٢		
		Measured			Power Factor -0.99					Frequency 59.97 Hz					z								
3,730 kWh					Import				3,736 kWh			Export 2,100 MWh				R	Run Time 15696.44 H						
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PayCheck[™]





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PayCheck - Payment Verification

Check that the utility payment received is correct. Download daily output to use for dispute resolution PayCheck - Payment Verification



PayCheck - Performance Analysis

Compare variance of the PVsyst forecast to actual output



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