
From: Richard Kahn <[REDACTED]>
Sent: Tuesday, September 4, 2018 4:48 PM
To: jeffrey E.
Subject: Prosolar update

Richard Kahn
HBRK Associates Inc.
575 Lexington Avenue 4th Floor
New York, NY 10022
[REDACTED]
[REDACTED]

Begin forwarded message:

From: =/b>Dan Prosolar <[REDACTED]>

Subject: =/b>Re: Friday June =9th

Date: =/b>September 4, 2018 at 12:11:51 =M EDT

To: =/b>brice gordon <[REDACTED]>

Cc: Marcelo <[REDACTED]>, " [REDACTED]" <[REDACTED]>,
Brian Walden <[REDACTED]>, Brad Spernak <[REDACTED]>, " [REDACTED]"
=<[REDACTED] <mailto:[REDACTED]>>

good morning all! hope =everyone had a great weekend.. minus GSJ with no power.

i feel very good about my visit today. i was =eceiving error codes pertaining to an OVER-VOLTAGE situation. this is =reat news considering we have been fighting the opposite problem since =he hurricanes. i have had the system set to perform at the absolute =eek voltage it can to avoid loosing power. this maximum voltage setting =eeters the system on the edge of its capabilities. as we see now it has =btained and exceeded its voltage setting limits on the sunny islands. =here is no damage done, only the inconvenience of it shutting down to =protect itself. Today i throttled back the target voltage by 1v. this =should prevent more shutdowns due to over voltage. i think we have got =his system dialed in.

All the best, Dan Chrisman

On Mon, Sep 3, 2018 at 6:57 PM, brice gordon <[REDACTED]<mailto:[REDACTED]>>>
wrote:

Good Evening

The solar system is down on GSJ
No power =unny islands
Sunny boys seem to be in =larm
Cluster box no power
Please advise as to Dans schedule
Regards =rice

Sent from my =Phone

On Jul 11, =018, at 2:10 PM, Marcelo <[REDACTED]> wrote:

Good =fternoon Richard,

Please =ee the below email containing Dan's summary of what actions he =erformed on his last visit to GSJ.

Regards, =/span>

Marcelo =erez

Project Manager

[REDACTED]

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www.prosolaramerica.com

From: Dan Prosolar <mailto:[REDACTED]>
Sent: =/b>Wednesday, July 11, 2018 1:10 PM
To: =/b>Marcelo <mailto:[REDACTED]>
Subject: Re: FW: =riday June 29th

Good afternoon all, sorry for the delay my email had an issue and became unlinked so I wasn't receiving these until now. Regarding GSJ here is what's been achieved.

-all Aquion battery modules are wired to bypass the corroded, water damaged circuit boards that could interfere with charging profiles.

-sunny islands (6) here downgraded to firmware version 6.0.02. This was done to allow a reader, linear charge profile to be set

-charging parameters are now based on voltage set points rather than state of charge calculations done internally with different references.

-max charge voltage has been set to 58.5V and the batteries will not stop charging until a voltage 1.5V over the set limit is achieved for 15 seconds. This gives them the ability to surpass the previous charge voltage of 56.7V

- the main issue that caused so much down time before was as follows. A target charge voltage that matched the Aquion batteries was not possible with the previous profile. Compiled on that was faulty Aquion circuit boards preventing the batteries from properly charging to a suitable voltage. Aquion, as we know, is no more, so it's impossible to obtain replacement parts. Aquions bms never met the as advertised performance and created more issues than we could have imagined. In short, the changed I made allowed for a higher, more suitable battery voltage to be achieved and prevents the premature shut down we saw before.

Again, sorry for the delay, hope all is well

Thanks

Dan Chrisman

Senior Technical Specialist

Prosolar=LLC

[REDACTED]

From: Richard Kahn <mailto: [REDACTED]>
Sent: =/b>Wednesday, July 11, 2018 10:30 AM
To: =/b>Brian Prosolar <mailto: [REDACTED]>
Cc: Brad=Spernak; michael glidden <mailto: [REDACTED]> ; Brice Gordon
<mailto: [REDACTED]> ; [REDACTED]
Subject: Re: Friday June 29th

can we do thursday morning or anytime friday

when can expect =an's summary?

please =dvise

thank =ou

Richard Kahn
HBRK =ssociates Inc.
575 Lexington Avenue 4th Floor
New York, NY 10022
[REDACTED]
[REDACTED]

wrote:

On Jul =0, 2018, at 2:18 PM, Brian Prosolar <mailto: [REDACTED]>

Afternoon =ichard,

Brad is traveling to =an Francisco for a conference and I'm boarding a plane to STX. ='ve asked Dan to write a synopsis of his efforts and we have =een monitoring for proper function. I'll relay this tomorrow =nce he's finished.

We're still =evaluating but all is functioning as intended for the moment. Additional =onitoring and confirmation are needed since the weather over the last =eek has been extremely cloudy.

Would it be possible =o have our call on Thurs. afternoon at 3 EST?

Regards,

Brian Walden
ProSolar America, llc

Director of Operations

[REDACTED]>

On Jul 10, 2018, at 1:50 PM, Richard Kahn <[REDACTED]>

<mailto:[REDACTED]> > wrote:

i have not yet heard back from anyone on a time to speak
please advise
thank you

Richard Kahn
HBRK Associates Inc.
575 Lexington Avenue 4th Floor
New York, NY 10022
[REDACTED]

On Jul 10, 2018, at 5:36 PM, Richard Kahn <[REDACTED]> wrote:

can we please arrange a call for tomorrow to review current status of GSJ solar
thank you

Richard Kahn
HBRK Associates Inc.
575 Lexington Avenue 4th Floor
New York, NY 10022
[REDACTED]

wrote:

On Jun 9, 2018, at 1:36 PM, Brian Prosolar <[REDACTED]>

Afternoon =ich,

I =believe the normal boat arrival time is 8 or 8:30 a.m. in Redhook. =nbsp;

Dan =ill be there.

Regards,

Brian Walden
ProSolar America, =lc

Director of =operations

[REDACTED]>

On Jun 29, 2018, at 1:20 PM, Richard Kahn =lt;
<mailto:[REDACTED]> > wrote:

please =onfirm what time you will be arriving at GSJ on Monday
thank you

Richard Kahn
HBRK Associates Inc.
575 Lexington Avenue 4th Floor
New York, NY 10022
tel 212-971-1306
fax =12-320-0381
[REDACTED]

wrote:

On Jun =8, 2018, at 1:42 PM, Brian Prosolar <[REDACTED]>

Afternoon Richard,

We're still =trying to have a final discussion with Stefan as well as track down =multiple 128MB or smaller SD cards to reboot the Sunnyboy inverters. =e're moving as quickly as we can in order to execute the =onversion plan but it looks like we have to push to Monday. Dan has =shown Michael how to get the system back up and operating in the event =f it dropping offline and that is working for the interim.

Regards,

Brian Walden
[REDACTED]

On Jun 28, 2018, at 11:08 AM, Richard Kahn =lt;[REDACTED]> <mailto:[REDACTED]> wrote:

please =onfirm that you will be at GSJ tomorrow to work on the Solar
thank you

Richard Kahn
HBRK Associates Inc.
575 Lexington Avenue 4th Floor
New York, NY 10022
[REDACTED]

On Jun =5, 2018, at 7:27 PM, Brian Prosolar <[REDACTED]>

wrote:

I want to ensure we have the PCB bypass discussion with the =engineers prior to the visit and will try to expedite.

Brian Walden
EE/RE Consultant

[REDACTED]>

On Jun 25, 2018, at 5:05 PM, Richard Kahn =lt;

<mailto:[REDACTED]> > wrote:

we are =ithout any solar currently

can you please try to have dan come sooner

thank you

Richard =ahn
HBRK Associates Inc.
575 Lexington Avenue 4th Floor
New York, NY 10022

[REDACTED]
[REDACTED]
[REDACTED]

On Jun =5, 2018, at 4:31 PM, Brian Prosolar <[REDACTED]>

wrote:

Afternoon =ichard,

I have Dan on the =chedule to head to GSJ on Friday.

Regards,

Brian Walden

ProSolar America, Inc

Dir. of Operations

[REDACTED] >

On Jun 25, 2018, at 3:30 PM, Richard Kahn <[REDACTED]>

<mailto:[REDACTED]> > wrote:

can you please advise when your men can come and fix our solar system
thank you

Richard Kahn
HBRK Associates Inc.
575 Lexington Avenue 4th Floor
New York, NY 10022
[REDACTED]
[REDACTED]
[REDACTED]

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Prosolar Systems

Caribbean: 340-201-4752
Florida: =50-222-3554

Let's Get Social

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