
From: Richard Kahn [REDACTED]
Sent: Wednesday, September 5, 2018 12:35 PM
To: jeffrey E.
Subject: Prosolar

solar=now not working...

hoping brice did not tweak =ystem as he said he was going to stay on GSJ last night also told me yesterday that no one stayed on GSJ since =lidden left..

Richard Kahn
HBRK Associates Inc.

[REDACTED]

Begin forwarded message:

From: =/b>brice gordon [REDACTED]

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

Date: =/b>September 5, 2018 at 7:22:04 AM =DT

To: =/b>Dan Prosolar [REDACTED]

Cc: Marcelo <[REDACTED]>

Brian Walden <[REDACTED]>, Brad Spernak <[REDACTED]>

Morning

Same issue no power again

Sunny islands dead

Sunny boys =lashing yellow

Please as to what you would =ike to do

Brice

Sent from my iPhone

On Sep 4, 2018, at 12:11 PM, Dan Prosolar <[REDACTED]> wrote:

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 =rotect itself. Today i throttled back the target voltage by 1v. this =hould 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 gordo <[REDACTED]>

<[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

www.prosolaramerica.com

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

Good =fternoon all, sorry for the delay my email had an issue and became =nlinked so I wasn't receiving these untill now. Regarding GSJ =ere is what's been achieved.

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

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

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

-max charge voltage =as been set to 58.5V and the batteries will not stop charging untill a =oltage 1.5V over the set limit is a achieved for 15 seconds. This gives =hem the ability to serpase the previous charge voltage of 56.7V

- the main issue =hat caused so much down time before was as follows. A target charge =oltage 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. =quion, as we know, is no more, so it's impossible to obtain =eplacement parts. Aquions bms never met the as advertised performance =nd created more issues than we could have imagined. In short, the =hanged I made allowed for a higher, more suitable battery voltage to be =chieved and prevents the premature shut down we saw before.

Again, sorry for the =elay, hope all is well

Thanks

Dan Chrisman

Senior Technical =pecialist

Prosolar=LLC

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

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

wrote:

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

C

On Jul 10, 2018, at 1:50 PM, Richard Kahn =lt;[REDACTED]
[REDACTED] wrote:

i have =ot yet heard back from anyone on a time to speak
please advise
thank you

Richard Kahn
HBRK Associates Inc.

On Jul 1, 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.
[REDACTED]

wrote:

On Jun 9, 2018, at 1:36 PM, Brian Prosolan

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, Inc
Director of Operations
[REDACTED]

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

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

Richard Kahn
HBRK Associates Inc.
[REDACTED]

wrote:

[REDACTED] On Jun 28, 2018, at 1:42 PM, Brian Prosola [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. We're moving as quickly as we can in order to execute the conversion 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 of it dropping offline and that is working for the interim.

Regards,

Brian Walden
[REDACTED]

[REDACTED] On Jun 28, 2018, at 11:08 AM, Richard Kahn [REDACTED]
> wrote:

please confirm that you will be at GSJ tomorrow to work on the Solar

thank you

Richard Kahn
HBRK Associates Inc.

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

wrote:

I want to ensure we have the PCB bypass discussion with the =ngineers 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
> wrote:

we are =ithout any solar currently

can you please try to have dan come sooner

thank you

Richard =ahn
HBRK Associates Inc.

wrote:

On Jun 5, 2018, at 4:31 PM, Brian Prosola [REDACTED]

Afternoon =ichard,

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

Regards,

Brian Walden

ProSolar America, =lc

Dir. =f Operations

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

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

Richard Kahn
HBRK Associates Inc.

<401A334B1BB040D0BBA29AA3089AB844[431569].jpg>

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Prosolar Systems

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

Let's Get Social

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