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**From:** Richard Kahn <[REDACTED]>  
**Sent:** Friday, September 7, 2018 6:30 PM  
**To:** jeffrey E.  
**Subject:** Prosolar

internet connectivity is no explanation for why system fails =onday / works tuesday and fails wednesday..  
next few =mails are brians emails he sent to me..  
please =dvide  
thanks

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

Begin forwarded message:

From: =/b>Brian Prosolar <[REDACTED]>  
Subject: =/b>Re: Friday June =9th  
Date: =/b>September 7, 2018 at 2:26:31 PM =DT

To: =/b>Richard Kahn <[REDACTED]>  
Cc: Brice Gordon <[REDACTED]>, Dan Prosolar <[REDACTED]>, Marcelo  
[REDACTED], Brad Spernak <[REDACTED]>, michael glidden <[REDACTED]>

Afternoon Richard,

As you may be aware the =nternet connectivity has been off on GSJ for a couple weeks. This has =revented continual analysis but are working with Brice and Micheal in a =eactive way as best we can. I've asked Dan to reach out to =rice to see if the operation of the system is back to the successful =onfiguration levels seen over the last few months. Dan relayed that he =as not heard from him in a couple days but I indicated that he needs to =ontinually inquire.

Relatedly, I've =ent you a few emails recently with no response. Just want to ensure you =re receiving them.

Regards,

Brian =alden  
ProSolar America, llc  
Director of Operations  
[REDACTED]

On Sep 7, 2018, at =2:54 PM, Richard Kahn <[REDACTED]> wrote:

is solar back up?  
if so =lease advise what issues were..  
thank =ou

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

On Sep 5, 2018, at 7:22 AM, brice gordon <[REDACTED]> wrote:

Morning  
Same =ssue no power again  
Sunny islands =ead  
Sunny boys flashing =yellow  
Please as to what you would like to =o  
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 =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]> =rote:

Good Evening

The solar system is down on GSJ  
No power =unny islands  
Sunny boys seem to be in =alarm  
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

<401A334B1BB040D0BBA29AA3089AB844[431569].jpg>

[www.prosolaramerica.com](http://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 =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 =alculations 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 =revious profile. Compiled on that was faulty Aquion circuit boards =reventing the batteries from properly charging to a suitable voltage. =quion, as we know, is no more, so it's impossible to obtain =replacement 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 Specialist

Prosolar=LLC

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 =advise

thank =ou

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

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 =valuating 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 =lt;[REDACTED]

> > wrote:

i have =ot 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 =, 2018, at 5:36 PM, Richard Kahn <[REDACTED] wrote:

can we please =rrange 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



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

wrote:

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



On Jun 29, 2018, at 1:20 PM, Richard Kahn <[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



wrote:

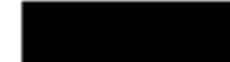
On Jun 8, 2018, at 1:42 PM, Brian Prosolar <[REDACTED]>

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. 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



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.  
575 Lexington Avenue 4th Floor  
New York, NY 10022



[REDACTED]  
wrote:

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

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]

[REDACTED]  
On Jun 25, 2018, at 5:05 PM, Richard Kahn <[REDACTED]>

wrote:  
  
we are without any solar currently  
  
can you please try to have dan come sooner  
  
thank you

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

[REDACTED]  
wrote:

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

Afternoon =ichard,

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

Regards,

Brian Walden

ProSolar America, =lc

Dir. =f Operations

On Jun 25, 2018, at 3:30 PM, Richard Kahn =lt;

<n [REDACTED]> wrote:

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

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

<401A334B1BB040D0BBA29AA3089AB844[431569].jpg>

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