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**From:** Kaye <kaye@coopmead.com>  
**Sent:** Saturday, January 20, 2024 3:43 PM  
**To:** Gabriel C. Bustos  
**Cc:** hhughes@santafecountynm.gov  
**Subject:** Battery cell discrepancy from AES

**Warning:**

**EXTERNAL EMAIL:** Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Hi Gabe:

This is the email I mentioned to you showing that AES made an error in battery cell numbers. When I questioned it, she came back with the correct figure.

They made the same mistake in the Sept. 19th document with the county and I don't see that it has been corrected by AES or the county.

This document also shows the latest information regarding the number of 40 foot battery containers at 38. I see where AES indicated in the Sept 19th document the container specs including their length at 40 feet but I see no mention on the number of battery containers being asked by the county or specified by AES in this Sept. 19th document.

Thank you.

Kaye

Kaye Cooper-Mead

Begin forwarded message:

**From:** Rebecca Halford <rebecca.halford@aes.com>  
**Date:** September 1, 2023 at 8:30:36 AM MDT  
**To:** Kaye <kaye@coopmead.com>, RanchoViejoSolar <RanchoViejoSolar@aes.com>  
**Subject: RE: Battery cell discrepancy**

This information may be the cause of some confusion. Correction: The strings do not include 60 cells. The strings include 720 cells each. I'm not sure where the typo came from.

Please let me know if this creates additional questions.

Rebecca

-----Original Message-----

From: Rebecca Halford

Sent: Friday, September 1, 2023 8:23 AM

To: Kaye <kaye@coopmead.com>; RanchoViejoSolar <RanchoViejoSolar@aes.com>

Subject: RE: Battery cell discrepancy

Kaye,

The information provided in the documents yesterday represents the most recent iteration of the project design.

This is correct:

"The total MWh is the same as before with the change being utilization of a 40' container instead of a 20' container. Container density is varied throughout the site. The maximum allowable is 21 strings per 40' container. Each string contains 60 battery cells per string for a physical maximum cell count of 15,120 cells per container"

"The current project design includes 38, 40' containers."

Thanks,

Rebecca

-----Original Message-----

From: Kaye <kaye@coopmead.com>

Sent: Friday, September 1, 2023 7:58 AM

To: RanchoViejoSolar <RanchoViejoSolar@aes.com>; Rebecca Halford

<rebecca.halford@aes.com>

Subject: Battery cell discrepancy

CAUTION: This email originated from outside AES. Do not click links or open attachments unless you recognize the sender.

Hi Rebecca:

Thanks for your email yesterday which I will review and come back to you on. But there is one glaring change about the battery cells and containers that I wanted to discuss with you immediately.

On August 4th you said,

"Each enclosure has 21 strings, each with 720 cells: 15,120 cells/enclosure for a grand total of 1,043,280 battery cells across 69 containers". At that time you informed us the containers were 40' instead of 20'.

Yesterday, your document attached below, says:

“The total MWh is the same as before with the change being utilization of a 40’ container instead of a 20’ container. Container density is varied throughout the site. The maximum allowable is 21 strings per 40’ container. Each string contains 60 battery cells per string for a physical maximum cell count of 15,120 cells per container”

“The current project design includes 38, 40’ containers.

If the maximum allowable is 21 strings per 40’ container and there are 60 battery cells per string (not the 720 battery cells per string you mentioned Aug 4th) that would total 1,260 battery cells per container not the physical maximum cell count of 15,120 cells per container you quoted on both Aug 4th and yesterday.

Please provide the correct information as to how many maximum strings per container, maximum battery cells per string per container and total maximum battery cells per container.

Was the 720 battery cells per string you mentioned on August 4th an incorrect number? I don’t know how this figure could go from 720 per string to 60 per string you mentioned yesterday.

What is the grand total number of battery cells for the site — on August 4th it was 1,043,280. What is it now?

And please confirm that it is now 38 40’ containers instead of the 69 40’ containers you mentioned on August 4th.

Would very much appreciate hearing from you today on this matter as it doesn’t make sense mathematically in the document you sent yesterday,

Thank you very much.

Kaye

Sent from my iPad

On Aug 31, 2023, at 4:46 PM, RanchoViejoSolar  
<RanchoViejoSolar@aes.com> wrote:

Hi Kaye,

I've attached responses to your letters dated August 11 and August 15 and files including additional requested information. Just so you know, responses to your questions sent on August 28 are still being processed and will be returned to you as soon as possible.

Thank you,  
Rebecca

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