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**From:** Aaron Burdick <aaron.burdick@ethree.com>  
**Sent:** Tuesday, May 31, 2022 9:58 AM  
**To:** James,Eve A L (BPA) - PG-5; Koehler,Birgit G (BPA) - PG-5  
**Cc:** Arne Olson  
**Subject:** [EXTERNAL] RE: BPA-E3

**DELIBERATIVE FOIA EXEMPT**

Thanks Eve. We could move some of the NW hydro daily MWh budget over to the LSR dams to try to top off our 706 aMW vs. the 862 aMW... but given budget and timing, we could also just add a note that says 700-900 aMW\* (\* E3's RESOLVE model uses 2001, 2005, and 2011 hydro years, which resulted in ~700 aMW of lower snake river dams generation, making it a conservative estimate of the dams' GHG-free energy value).

Let me know if you need me to make that update for the public deck version sent on Friday.

Aaron

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**From:** James,Eve A L (BPA) - PG-5 <eajames@bpa.gov>  
**Sent:** Tuesday, May 31, 2022 7:55 AM  
**To:** Aaron Burdick <aaron.burdick@ethree.com>; Koehler,Birgit G (BPA) - PG-5 <bgkoehler@bpa.gov>  
**Cc:** Arne Olson <arne@ethree.com>  
**Subject:** RE: BPA-E3

**DELIBERATIVE FOIA EXEMPT**

Thanks Aaron-

The average annual generation with the updated CRSO EIS assumptions on the LSN projects is 862 aMW for the 90 year streamflow set.

Thanks,  
Eve

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**From:** Aaron Burdick <aaron.burdick@ethree.com>  
**Sent:** Friday, May 27, 2022 5:40 PM  
**To:** James,Eve A L (BPA) - PG-5 <eajames@bpa.gov>; Koehler,Birgit G (BPA) - PG-5 <bgkoehler@bpa.gov>  
**Cc:** Arne Olson <arne@ethree.com>  
**Subject:** [EXTERNAL] RE: BPA-E3

**DELIBERATIVE FOIA EXEMPT**

One minor tweak made on slide 9. Please use this updated version.

All the best,  
Aaron

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**From:** Aaron Burdick  
**Sent:** Friday, May 27, 2022 5:25 PM  
**To:** James,Eve A L (BPA) - PG-5 <eajames@bpa.gov>; Koehler,Birgit G (BPA) - PG-5 <bgkoehler@bpa.gov>

**Cc:** Arne Olson <[arne@ethree.com](mailto:arne@ethree.com)>

**Subject:** RE: BPA-E3

**DELIBERATIVE FOIA EXEMPT**

Updated deck is attached.

We noted 700-900 aMW for now on slide 3, pending any further data/guidance on this (though we've still modeled 706 aMW in our RESOLVE cases).

Aaron

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**From:** James,Eve A L (BPA) - PG-5 <[ejames@bpa.gov](mailto:ejames@bpa.gov)>

**Sent:** Friday, May 27, 2022 3:59 PM

**To:** Aaron Burdick <[aaron.burdick@ethree.com](mailto:aaron.burdick@ethree.com)>; Koehler,Birgit G (BPA) - PG-5 <[bgkoehler@bpa.gov](mailto:bgkoehler@bpa.gov)>

**Cc:** Arne Olson <[arne@ethree.com](mailto:arne@ethree.com)>

**Subject:** RE: BPA-E3

**DELIBERATIVE FOIA EXEMPT**

I was pulling some data and see that the 1,030 aMW number in the EIS is in reference to the No Action Alternative baseline. Most folks are out of the office by now for the holiday weekend so I'll make sure on Tuesday I get the correct LSN gen data. Some white book data I was looking at had the LSN gen ~940 aMW but I want to make sure it has the correct spill operation.

Thanks,  
Eve

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**From:** Aaron Burdick <[aaron.burdick@ethree.com](mailto:aaron.burdick@ethree.com)>

**Sent:** Friday, May 27, 2022 11:32 AM

**To:** James,Eve A L (BPA) - PG-5 <[ejames@bpa.gov](mailto:ejames@bpa.gov)>; Koehler,Birgit G (BPA) - PG-5 <[bgkoehler@bpa.gov](mailto:bgkoehler@bpa.gov)>

**Cc:** Arne Olson <[arne@ethree.com](mailto:arne@ethree.com)>

**Subject:** [EXTERNAL] RE: BPA-E3

**DELIBERATIVE FOIA EXEMPT**

We're nearing a second draft. Can we meet briefly after lunch to discuss how we've integrated the BPA feedback and confirm any open questions? Are you free at 2pm?

Aaron

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**From:** Aaron Burdick

**Sent:** Thursday, May 26, 2022 8:32 AM

**To:** James,Eve A L (BPA) - PG-5 <[ejames@bpa.gov](mailto:ejames@bpa.gov)>; Koehler,Birgit G (BPA) - PG-5 <[bgkoehler@bpa.gov](mailto:bgkoehler@bpa.gov)>

**Cc:** Arne Olson <[arne@ethree.com](mailto:arne@ethree.com)>

**Subject:** RE: BPA-E3

**DELIBERATIVE FOIA EXEMPT**

Thanks Eve. I'll work from this version as I make updates today and tomorrow. I'll follow up by end of day with any questions.



All the best,  
Aaron

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**From:** James,Eve A L (BPA) - PG-5 <[eajames@bpa.gov](mailto:eajames@bpa.gov)>  
**Sent:** Wednesday, May 25, 2022 4:20 PM  
**To:** Aaron Burdick <[aaron.burdick@ethree.com](mailto:aaron.burdick@ethree.com)>; Koehler,Birgit G (BPA) - PG-5 <[bgkoehler@bpa.gov](mailto:bgkoehler@bpa.gov)>  
**Cc:** Arne Olson <[arne@ethree.com](mailto:arne@ethree.com)>  
**Subject:** RE: BPA-E3

**DELIBERATIVE FOIA EXEMPT**

Attached are some "notes" for you to consider in the presentation. You can copy and paste into your template slides for the suggestions you like- feel free to edit and reword as needed. We will find out on Thursday if the presentation materials are needed on Friday so hopefully we can keep making progress on this. We had hoped to use a single presentation for CEQ and the broader public but realized we need to go to a higher level and focus on some different points with CEQ. The attached presentation is focused on CEQ as an audience.

Thanks,  
Eve

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**From:** Aaron Burdick <[aaron.burdick@ethree.com](mailto:aaron.burdick@ethree.com)>  
**Sent:** Wednesday, May 25, 2022 11:59 AM  
**To:** James,Eve A L (BPA) - PG-5 <[eajames@bpa.gov](mailto:eajames@bpa.gov)>; Koehler,Birgit G (BPA) - PG-5 <[bgkoehler@bpa.gov](mailto:bgkoehler@bpa.gov)>  
**Cc:** Arne Olson <[arne@ethree.com](mailto:arne@ethree.com)>; Johnson,G Douglas (BPA) - DK-7 <[gdjohnson@bpa.gov](mailto:gdjohnson@bpa.gov)>  
**Subject:** [EXTERNAL] RE: BPA-E3

**DELIBERATIVE FOIA EXEMPT**

Eve – thanks for the note on that. I wasn't quite following the logic of how those first couple slides fit into the flow, so will await your further thoughts.

Douglas – thanks for your feedback. I will work to incorporate as we update over the next couple days.

Aaron

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**From:** James,Eve A L (BPA) - PG-5 <[eajames@bpa.gov](mailto:eajames@bpa.gov)>  
**Sent:** Wednesday, May 25, 2022 8:46 AM  
**To:** Aaron Burdick <[aaron.burdick@ethree.com](mailto:aaron.burdick@ethree.com)>; Koehler,Birgit G (BPA) - PG-5 <[bgkoehler@bpa.gov](mailto:bgkoehler@bpa.gov)>  
**Cc:** Arne Olson <[arne@ethree.com](mailto:arne@ethree.com)>; Johnson,G Douglas (BPA) - DK-7 <[gdjohnson@bpa.gov](mailto:gdjohnson@bpa.gov)>  
**Subject:** RE: BPA-E3

**DELIBERATIVE FOIA EXEMPT**

Hi Aaron-

I received from feedback that the "Bottom-Line Up Front" and Conclusion slides need some more work so we'll send another draft hopefully later this morning. The comments on the middle section of the deck should be fine for you to incorporate.

Thanks,  
Eve

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**From:** James,Eve A L (BPA) - PG-5

**Sent:** Tuesday, May 24, 2022 4:44 PM

**To:** Aaron Burdick <[aaron.burdick@ethree.com](mailto:aaron.burdick@ethree.com)>; Koehler,Birgit G (BPA) - PG-5 <[bgkoehler@bpa.gov](mailto:bgkoehler@bpa.gov)>

**Cc:** Arne Olson <[arne@ethree.com](mailto:arne@ethree.com)>; Johnson,G Douglas (BPA) - DK-7 <[gdjohnson@bpa.gov](mailto:gdjohnson@bpa.gov)>

**Subject:** RE: BPA-E3

**DELIBERATIVE FOIA EXEMPT**

Hi Aaron-

Attached are some "notes" for you to consider in the presentation. You can copy and paste into your template slides for the suggestions you like- feel free to edit and reword as needed. I am also sending a copy to Doug in our communications staff to see if he has any additional thoughts or comments since he is very good at messaging most of our lower Snake River dam capability public reports.

Thanks,

Eve

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**From:** Aaron Burdick <[aaron.burdick@ethree.com](mailto:aaron.burdick@ethree.com)>

**Sent:** Monday, May 23, 2022 10:50 AM

**To:** Koehler,Birgit G (BPA) - PG-5 <[bgkoehler@bpa.gov](mailto:bgkoehler@bpa.gov)>; James,Eve A L (BPA) - PG-5 <[eajames@bpa.gov](mailto:eajames@bpa.gov)>

**Cc:** Arne Olson <[arne@ethree.com](mailto:arne@ethree.com)>

**Subject:** [EXTERNAL] RE: BPA-E3

**DELIBERATIVE FOIA EXEMPT**

Sure. See attached.

Aaron

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**From:** Koehler,Birgit G (BPA) - PG-5 <[bgkoehler@bpa.gov](mailto:bgkoehler@bpa.gov)>

**Sent:** Monday, May 23, 2022 6:45 AM

**To:** Aaron Burdick <[aaron.burdick@ethree.com](mailto:aaron.burdick@ethree.com)>; James,Eve A L (BPA) - PG-5 <[eajames@bpa.gov](mailto:eajames@bpa.gov)>

**Cc:** Arne Olson <[arne@ethree.com](mailto:arne@ethree.com)>

**Subject:** RE: BPA-E3

**DELIBERATIVE FOIA EXEMPT**

Good morning Aaron,

Could you send us a Power Point for us to make suggestions on?

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**From:** Aaron Burdick <[aaron.burdick@ethree.com](mailto:aaron.burdick@ethree.com)>

**Sent:** Friday, May 20, 2022 3:46 PM

**To:** James,Eve A L (BPA) - PG-5 <[eajames@bpa.gov](mailto:eajames@bpa.gov)>; Koehler,Birgit G (BPA) - PG-5 <[bgkoehler@bpa.gov](mailto:bgkoehler@bpa.gov)>

**Cc:** Arne Olson <[arne@ethree.com](mailto:arne@ethree.com)>

**Subject:** [EXTERNAL] RE: BPA-E3



## DELIBERATIVE FOIA EXEMPT

Eve and Birgit,

See attached for the draft public summary deck. We hope to receive your feedback on Monday afternoon and discuss a path forward to finalizing this document shortly. Assuming the messaging aligns with your expectations of what the summary should cover, we can draft the 1-pager summary next week to align with the final public deck.

All the best,  
Aaron

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**From:** Aaron Burdick  
**Sent:** Wednesday, May 4, 2022 5:12 PM  
**To:** James,Eve A L (BPA) - PG-5 <[ejames@bpa.gov](mailto:ejames@bpa.gov)>; Koehler,Birgit G (BPA) - PG-5 <[bgkoehler@bpa.gov](mailto:bgkoehler@bpa.gov)>  
**Cc:** Arne Olson <[arne@ethree.com](mailto:arne@ethree.com)>  
**Subject:** RE: BPA-E3

## DELIBERATIVE FOIA EXEMPT

Hi Eve,

This all seems doable. Would the 1-2 pager exec summary from our word report also suffice? If not, we'll likely need a bit of additional budget if we need to create a separate PPT doc. We can discuss further tomorrow.

Thanks,  
Aaron

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**From:** James,Eve A L (BPA) - PG-5 <[ejames@bpa.gov](mailto:ejames@bpa.gov)>  
**Sent:** Wednesday, May 4, 2022 2:30 PM  
**To:** Aaron Burdick <[aaron.burdick@ethree.com](mailto:aaron.burdick@ethree.com)>; Koehler,Birgit G (BPA) - PG-5 <[bgkoehler@bpa.gov](mailto:bgkoehler@bpa.gov)>  
**Cc:** Arne Olson <[arne@ethree.com](mailto:arne@ethree.com)>  
**Subject:** RE: BPA-E3

## DELIBERATIVE FOIA EXEMPT

Hi Aaron-

I took some notes at an internal meeting where we were discussing future sharing of study information at a higher level since at some point this will go to a layperson audience. I thought it might be a helpful reference to share- we referenced some of the graphics and slide numbers from the presentation you had on this email.

Thanks,  
Eve

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**From:** Aaron Burdick <[aaron.burdick@ethree.com](mailto:aaron.burdick@ethree.com)>  
**Sent:** Wednesday, April 27, 2022 5:18 PM  
**To:** James,Eve A L (BPA) - PG-5 <[ejames@bpa.gov](mailto:ejames@bpa.gov)>; Diffely,Robert J (BPA) - PG-5 <[rjdiffely@bpa.gov](mailto:rjdiffely@bpa.gov)>; Koehler,Birgit G (BPA) - PG-5 <[bgkoehler@bpa.gov](mailto:bgkoehler@bpa.gov)>  
**Cc:** Arne Olson <[arne@ethree.com](mailto:arne@ethree.com)>  
**Subject:** [EXTERNAL] RE: BPA-E3

## DELIBERATIVE FOIA EXEMPT

An abridged summary version of the draft results is attached. Let me know if you have any suggested changes prior to the executive briefing tomorrow.

Thanks,  
Aaron

-----Original Appointment-----

**From:** Cooper,Suzanne B (BPA) - P-6 <[sbcooper@bpa.gov](mailto:sbcooper@bpa.gov)>

**Sent:** Tuesday, April 26, 2022 2:44 PM

**To:** Cooper,Suzanne B (BPA) - P-6; James,Eve A L (BPA) - PG-5; Cook,Joel D (BPA) - K-7; Leady Jr,William J (BPA) - PG-5; Armentrout,Scott G (BPA) - E-4

**Cc:** Aaron Burdick; Diffely,Robert J (BPA) - PG-5; Koehler,Birgit G (BPA) - PG-5 ([bgkoehler@bpa.gov](mailto:bgkoehler@bpa.gov)); Arne Olson

**Subject:** FW: BPA-E3

**When:** Thursday, April 28, 2022 3:30 PM-4:30 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** Webex

-----Original Appointment-----

**From:** Cooper,Suzanne B (BPA) - P-6 <[sbcooper@bpa.gov](mailto:sbcooper@bpa.gov)>

**Sent:** Tuesday, April 26, 2022 2:31 PM

**To:** Cooper,Suzanne B (BPA) - P-6; Cooper,Suzanne B (BPA) - P-6; James,Eve A L (BPA) - PG-5; Cook,Joel D (BPA) - K-7; Leady Jr,William J (BPA) - PG-5; Armentrout,Scott G (BPA) - E-4

**Subject:** BPA-E3

**When:** Thursday, April 28, 2022 3:30 PM-4:30 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** Webex

You can forward this invitation to others.

**Conference Room Services 1 is inviting you to a scheduled Webex meeting.**

Thursday, April 28, 2022

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