

From: [O'Connor, Kevin](#)
To: [Andrew Breyer](#); [Paul Dunne](#)
Cc: [Barry Flynn](#); [Cindy Muller](#); [Doug Boccignone](#); [Mike Keller](#)
Subject: RE: Follow-up on load projections @ Thu, Dec 10, 2020 7:00pm – 8:00pm (GMT-05)
Date: Monday, December 14, 2020 10:58:00 AM
Attachments: [Copy of Updated Loads \(3\)- CSJ comments 12-14-20.xlsx](#)

Andrew and Paul,

I have a question about the data provided in the last load projection spreadsheet from Andrew.

Is the column labeled "Building Loads" intended to be the total loads, including construction and building loads? Or, is it just building loads and therefore the total loads are the sums of the data in the "Updated Construction" and "Building Loads" columns?

I think it's the former based on the data you've provided us previously and to PG&E, but I wanted to confirm. The attached file is Andrew's spreadsheet which I revised to show this assumption.

Please clarify. Thanks!

Kevin O'Connor
Energy Resilience Coordinator
City of San Jose Community Energy Department
Email: kevin.oconnor@sanjoseca.gov
Ph: (408) 535-8538

From: Andrew Breyer <breyer@google.com>
Sent: Friday, December 11, 2020 5:14 PM
To: Doug Boccignone <dougbocc@flynnrci.com>
Cc: Barry Flynn <brflynn@flynnrci.com>; Cindy Muller <cindymuller@google.com>; Paul Dunne <pauldunne@google.com>; Mike Keller <mikekeller@flynnrci.com>; O'Connor, Kevin <Kevin.Oconnor@sanjoseca.gov>
Subject: Re: Follow-up on load projections @ Thu, Dec 10, 2020 7:00pm – 8:00pm (GMT-05)

[External Email]

Doug,

Per discussion, we will maintain our PES load assumptions with the exception of our early 2021-2022 construction and building loads. Please see the updated copy.

Have a nice weekend and look forward to catching up next week.
Andrew

On Fri, Dec 11, 2020 at 5:44 PM Andrew Breyer <breyer@google.com> wrote:

Hi Doug,

Please find updated loads from Arup attached. Chat in a little bit.

Thanks,
Andrew

On Fri, Dec 11, 2020 at 11:58 AM Andrew Breyer <breyer@google.com> wrote:

Hi Doug,

It should be over in about an hour.

Thanks,
Andrew

On Fri, Dec 11, 2020 at 11:43 AM Doug Boccignone <doughbocc@flynnrci.com> wrote:

Andrew,

If you can get the load forecast information to us today, we could have a call at 4:30 to discuss it.

Doug

Doug Boccignone
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From: O'Connor, Kevin <Kevin.Oconnor@sanjoseca.gov>

Date: Thursday, December 10, 2020 at 3:49 PM

To: Doug Boccignone <dougbocc@flynnrci.com>, Andrew Breyer <breyer@google.com>

Cc: Barry Flynn <brflynn@flynnrci.com>, Cindy Muller <cindymuller@google.com>, Paul Dunne <pauldunne@google.com>, Mike Keller <mikekeller@flynnrci.com>

Subject: RE: Follow-up on load projections @ Thu, Dec 10, 2020 7:00pm – 8:00pm (GMT-05)

Hi everyone,

I may or may not be available tomorrow, so I'm going to leave it up to Doug and Andrew to coordinate any needed follow-up on the load calcs. If you keep me informed, I'll participate if at all possible.

Kevin O'Connor
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From: Doug Boccignone <dougbocc@flynnrci.com>

Sent: Thursday, December 10, 2020 12:49 PM

To: Andrew Breyer <breyer@google.com>

Cc: Barry Flynn <brflynn@flynnrci.com>; Cindy Muller <cindymuller@google.com>; Paul Dunne <pauldunne@google.com>; Mike Keller <mikekeller@flynnrci.com>; O'Connor, Kevin <Kevin.Oconnor@sanjoseca.gov>

Subject: Re: Follow-up on load projections @ Thu, Dec 10, 2020 7:00pm – 8:00pm (GMT-05)

[External Email]

Thanks for the heads up, Andrew. 9:00 am Friday works for us. If that doesn't work, some of us are available at 4:30 pm. Though we won't have much time to review, we could at least have a quick discussion.

On Dec 10, 2020, at 11:30 AM, Andrew Breyer <breyer@google.com> wrote:

Hi Barry/Doug,

I am still waiting on Arup to get back to me regarding the load calcs? Can we push this back until tomorrow? I have a meeting at 5 PM today to close out with

them. I want to give your team a day to be able to review and ask questions, do you have a good slot tomorrow?

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MW	Exisitng			Update from Andrew/Google on 12/11		Clarification from CSJ on 12/14		
	Google Case 1	CSJ ORIGINAL	ARUP Latest Dat	Updated Construction	Building Loads	Updated Construction	Building Loads	Total Loads
2021	7.5							
2022	7.5		7.5	-		-		
2023	13.5		7.5	7.5	13.5	7.5	6	13.5
2024	25.5		7.5	7.5	25.5	7.5	18	25.5
2025	25.5	9	16.5	7.5	25.5	7.5	18	25.5
2026	31.5	25.2	32.7	7.5	31.5	7.5	24	31.5
2027	41.5	27.4	34.9	7.5	41.5	7.5	34	41.5
2028	42.5	27.4	34.9	7.5	42.5	7.5	35	42.5
2029	46.5	32.3	39.8	7.5	46.5	7.5	39	46.5
2030	48	39.7	47.2	7.5	48	7.5	40.5	48
2031		41.2	44.7					
2032		44.3	47.8					
2033		44.3	44.3					
2034		47.9	49.9					
2035			47.9					

Preliminary Working DRAFT. For discussion only, subject to change