From: Collette, Nicole

Zhang, Yu: Xu. Sophie; Hailemichael, Yilma; Virani, Nadim (ET): Schexnayder, Mark; Downtown West Project; Doug Boccignone; brflynn@flynnrci.com; Mitchell, Lori; Manho Yeung; O'Connor, Kevin; Smith, Martin

Mani, Ashwini: Hui, Le: Levenberg, Joshua (Law): Elkins, Luisa: Ekern, Bill PG&E/San Jose: Downtown West Interconnection Application Subject: RE San Jose Downtown West Interconnection Application.msg

*9/17 – Changing date due to conflict.

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+1 415-906-0873 <tel:+1%20415-906-0873,,156244941#> United States, San Francisco (Toll)

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San Jose would like to discuss the following:

1. PG&E's "no tapping rule" - More specifically, the City would like to understand why PG&E believes that the City's proposed "tap" approach is not technically sound and would measurably impact reliability, safety, increase segmentation, or other cause other notable system deficiencies.

The City's load projections - The City is aware that an equivalent large load application from Google was submitted for the same area and we appreciate PG&E's interest in preventing double counting or overestimating future loads. I understand that PG&E is restricted in terms of what can be discussed about Google's application, but we can assure you that PG&E will only need to serve the loads projected from just one of the two applications. We can discuss this in more detail during our meeting, particularly the process for coordinating the applications.

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

Sent: Friday, August 28, 2020 10:07 AM

To: Smith, Martin

Cc: Collette, Nicole; Virani, Nadim (ET); Downtown West Project; Doug Boccignone;

brflynn@flynnrci.com; Mitchell, Lori; Manho Yeung; Downtown West Project

Subject: RE: San Jose Downtown West Interconnection Application

******CAUTION: This email was sent from an EXTERNAL source. Think before clicking links or opening attachments.*****

Hello Martin,

Thank you for the information and your offer to discuss the interconnection application further. I would like to schedule a meeting between the City and our consultant, Flynn, RCI and your team as soon as practical. Below are some dates and times that work for the City and Flynn, RCI.

- Monday, August 31, 4:00-5:00 pm
- · Tuesday, September 1, 8:00-9:00 am
- Friday, September 4, 8:30-9:30 am
- · Friday, September 4, 3:00-4:00 pm
- · Friday, September 4, 4:00-5:00 pm

For an agenda, I would like to discuss the two main items you raised in your email as follows:

- 1. PG&E's "no tapping rule" More specifically, the City would like to understand why PG&E believes that the City's proposed "tap" approach is not technically sound and would measurably impact reliability, safety, increase segmentation, or other cause other notable system deficiencies.
- 2. The City's load projections The City is aware that an equivalent large load application from Google was submitted for the same area and we appreciate PG&E's interest in preventing double counting or overestimating future loads. I understand that PG&E is restricted in terms of what can be discussed about Google's application, but we can assure you that PG&E will only need to serve the loads projected from just one of the two applications. We can discuss this in more detail during our meeting, particularly the process for coordinating the applications.

Please let me know if we can arrange a meeting during one of the times listed above and if there are other items you would like to add to the agenda. Feel free to send a meeting invitation to the City and Flynn, RCI email addresses copied on this email.

Thank you,

Kevin O'Connor Energy Resilience Coordinator City of San Jose Community Energy Department

Email: kevin.oconnor@sanjoseca.gov

Ph: (408) 535-8538

From: Smith, Martin <MES3@pge.com> Sent: Monday, August 24, 2020 1:50 PM To: O'Connor, Kevin < Kevin.Oconnor@sanjoseca.gov>

Cc: Collette, Nicole <NACa@pge.com>; Virani, Nadim (ET) <nxvg@pge.com>; Downtown West Project

<downtownwest@esassoc.com>

Subject: RE: San Jose Downtown West Interconnection Application

[External Email]

Hello Kevin,

Thanks for reaching out regarding the City of San Jose's inquiry of June 29th, specifically the question as to why PG&E standards do not allow any new interconnections to tap PG&E transmission lines.

Because Transmission Owners such as PG&E are responsible for the design, operation, safety and reliability of their systems, they are authorized to establish interconnection standards that are appropriate for their circumstances and do not require CAISO or FERC approval of those standards. For reliability reasons, PG&E implemented its "no tapping rule" in 2016, and incorporated the change into its publicly-available Transmission Interconnection Handbook (TIH), which provides guidance and mandatory requirements for all transmission-level PG&E interconnections. By that time, PG&E had received numerous interconnection requests, via taps, resulting in the segmentation of PG&E transmission lines to the point of compromising PG&E's ability to protect its facilities and operate them reliably. While there are some legacy transmission services that PG&E serves with a "tap" approach, these types of interconnections have not been available since 2016.

Please be aware that PG&E has received a previous large load application for interconnection at the same location. In accordance with our tariffs, PG&E will process the City's application assuming the prior applicant's loads are already on the system. This will likely result in transmission system overloads that must be addressed prior to the City's interconnection. PG&E would like to discuss the City's load projections to better understand the forecasts and prevent double counting or over estimating.

PG&E is open to discussing alternative interconnection approaches, such as adding switching stations to the existing 115kV lines to interconnect the requested load, connecting directly to a PG&E substation bus by a replacement and upgrade to the SJ Station A 115kV bus, or any other feasible solutions that comply with PG&E's TIH.

For your reference, a hyperlink to the NERC's Facility Connection Requirements Standard is provided here: https://www.nerc.com/pa/Stand/Reliability%20Standards/FAC-001-3.pdf

If you would like to schedule a conference call to discuss further, please feel free to reach out to Nicole or myself with dates that would work for you.

Best Regards,

Martin Smith | Transmission Contract Manager, Sr.
Electric Transmission Contract Management, Electric Grid Interconnection
Pacific Gas and Electric Company

Pacific Gas and Electric Company 77 Beale Street, Mail Code: B13U

San Francisco, CA 94105 Office: (415) 973-4536 Mobile: (925) 872-0288

E-Mail: martin.smith@pge.com

From: Collette, Nicole < NACa@pge.com > Sent: Monday, August 17, 2020 1:19 PM

To: O'Connor, Kevin < Kevin.Oconnor@sanjoseca.gov >; Smith, Martin < MES3@pge.com >

Cc: Virani, Nadim (ET) < nxvg@pge.com >; Downtown West Project < downtownwest@esassoc.com >

Subject: RE: San Jose Downtown West Interconnection Application

Hi Kevin,

Apologies for the delayed email. We should be sending out an email to you shortly related to your June 29 responses.

And yes, let me know when you hear back on the confidentiality waiver. Once received we can schedule a meeting with all parties.

Thanks!

Nicole Collette

Expert Program Manager State Infrastructure Projects Pacific Gas & Electric Company External: 925-459-6152 Mobile: 415 686 3049

Email: nicole.collette@pge.com

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

Sent: Wednesday, August 12, 2020 9:34 AM

To: Smith, Martin < MES3@pge.com">MES3@pge.com>; Collette, Nicole < MACa@pge.com>

Cc: Virani, Nadim (ET) <nxvg@pge.com>; Downtown West Project <downtownwest@esassoc.com>

Subject: San Jose Downtown West Interconnection Application

******CAUTION: This email was sent from an EXTERNAL source. Think before clicking links or opening attachments.****

Hello Nicole and Martin,

It's been a while since we've touched base on the City's interconnection application for the Downtown West Development Project.

I'm wondering if there are any follow-up questions or related information you can provide related to the City's June 29 responses to the additional questions and comments you had about our interconnection application. If so, please feel free to reach out to me at any time. Email is best.

Also, I want you to know that I did not forget about the request to provide a confidentiality of information waiver so we can share and discuss the interconnection application among PG&E, Google and the City. The City's attorney's office is working on it and I'm hoping to have something back to you soon. I apologize for the delay and appreciate your patience. As you can expect, they are very busy with so many other things occurring right now.

I look forward to talking with you soon. Best regards.

Kevin O'Connor

Energy Resilience Coordinator

City of San Jose Community Energy Department

Email: kevin.oconnor@sanjoseca.gov

Ph: (408) 535-8538

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