

From: [Benabente, Julie](#)
To: [Paul Dunne](#)
Cc: [O'Connor, Kevin](#); asimt@google.com; [Struyk, Zachary](#); [Cindy Muller](#); [Paul Dunne](#); [Andrew Breyer](#); [Nathanael Miksis](#); [Barry Flynn](#); [Doug Boccignone](#)
Subject: Follow-up Prior to 12/16 meeting
Date: Tuesday, November 26, 2019 8:53:27 AM
Attachments: [First set of Question to Google LLC 11012019.docx](#)
Importance: High

Hi Paul,

You'll see that I rescheduled the next Energy Working Session to 12/16 from 9:30-11am. I'll be adding a room and call-in line to the invitation. Prior to that meeting, we are hoping that:

1. Your team could respond to the questions that I previously sent (attached) to inform Flynn's analysis. In particular, we would like a response to #3 re: the single line diagram and 115 kV undergrounding plans/timing/discussions with PG&E/CAISO. It would also be helpful to have a diagram of the physical layout of the customer substation, switching station, and Station A if available.
2. We can schedule a phone call with your team in the next two weeks to go through these any any other questions that arise to allow for us both to move forward on this analysis.

On item #2, please coordinate the phone call scheduling with Kevin O'Connor (cc'd) and also keep him in the loop on any question responses. Thanks Paul!

Julie Benabente

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Questions for Google LLC:

1. Do you have a critical path document you could share with the City/FlynnRCI? Is the 115kV connection for and the construction of the 115/12kV customer substation on the critical path? Has any investigation been made of the potential to connect to Substation A at the 12kV level as an interim option?
2. What was the criteria for sizing the onsite resources (generation and storage) as part of the currently envisioned advanced Microgrids? What is the capacity of the biogas generation? Was the capability to serve critical loads when the microgrid/s is/are separated from the main PG&E/CAISO grid considered? Please elaborate.
3. Please delineate the considerations that have occurred and any communications with PG&E (or CAISO) that has occurred and led to the current plan to underground the 115kV overhead lines within the development. Also please elaborate on the timing of that part of the DSA service plan. Please share a proposed single line diagram of Substation A, the envisioned customer substation and 12kV circuits.
4. Please describe any design considerations that have gone into serving the load within the DSA that is outside the Google Project? If some considerations have been made, was the service to those loads from the planned new electrical infrastructure? Was the acquisition of any existing PG&E owned infrastructure part of the plan of service to the loads outside the Google Project boundaries?