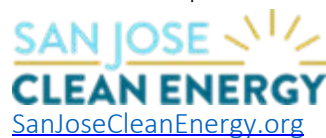


From: [Mitchell, Lori](#)
To: [Downtown West Project](#)
Subject: FW: 200225 Council Agenda File 20-176 Item 6.1 Electric Transmission Service Interconnection Application Presentation
Date: Thursday, March 5, 2020 3:56:59 PM
Attachments: [2900C59B24AF4608B1398A4C0683A2A4.png](#)
[image002.png](#)
[200225 Council Agenda File 20-176 Item 6.1 Electric Transmission Service Interconnection Application.pptx](#)
Importance: High

Lori Mitchell

Director of Community Energy

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From: Sato-Anderson, Angela
Sent: Monday, February 24, 2020 5:17 PM
To: CMOAgendaServices <cmoagendaservices@sanjoseca.gov>
Cc: Mitchell, Lori <Lori.Mitchell@sanjoseca.gov>; Ortbal, Jim <Jim.Ortbal@sanjoseca.gov>
Subject: 200225 Council Agenda File 20-176 Item 6.1 Electric Transmission Service Interconnection Application Presentation
Importance: High

Please see the attached presentation slides for 022520 Council Agenda File 20-176 Item 6.1. Please let me know if you have any questions or concerns. Thank you.

Angela Sato-Anderson

Staff Specialist, City of San José

Community Energy Department

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From: Sato-Anderson, Angela
Sent: Monday, January 27, 2020 4:04 PM
To: CMOAgendaServices <cmoagendaservices@sanjoseca.gov>
Cc: Mitchell, Lori <Lori.Mitchell@sanjoseca.gov>; Ortbal, Jim <Jim.Ortbal@sanjoseca.gov>

Subject: Electric Transmission Service Interconnection Application Council Memo 01.27.20 for council session 02/11/20

Importance: High

Please see the attached council memo slated for the February 11, 2020 Council Agenda.

- **Who in the CMO-Budget office were coordinated with and when:** Tresha Grant. First draft sent on 1/16/20 and revisions provided as they occurred.
- **Who in the CAO were coordinated with and when:** Luisa Elkins. Draft provided on 1/16/20 edits/comments addressed in final memo.
- **Who in the PBCE (Environmental Planner for CEQA) were coordinated with and when:** David Keyon on 1/7/20
- **Director Approval:** 01/27/20
- **Subject:** Electric Transmission Service Interconnection Application
- **Recommendation:** Direct City Manager to prepare and submit, in coordination with the City Attorney's Office, a Wholesale Transmission Service Interconnection Application to Pacific Gas and Electric, and if appropriate, to proceed with any required Pacific Gas and Electric System Impact and Facilities Studies, for the City of San José to provide electric distribution service to the Downtown West Mixed-Use Plan area and potentially the broader Diridon Station Area.
- **The 02/11/20 Manager's List is no longer available to update**

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ELECTRIC TRANSMISSION SERVICE INTERCONNECTION APPLICATION

City Council - February 25, 2020



BACKGROUND AND COUNCIL DIRECTION

APRIL 2019

- PG&E Wildfire Mitigation Plan and power shutdowns (PSPS)

AUGUST 2019

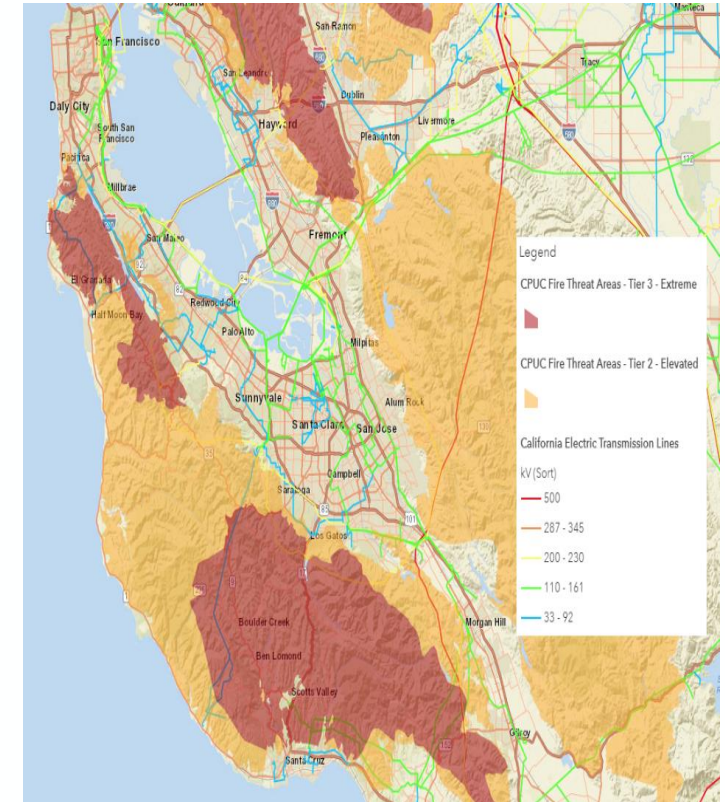
- City Council Study Session on Energy Resiliency

OCTOBER 2019

- PG&E executes 2 PSPS events
- Mayor releases PSPS: Making San Jose Grid-Resilient memo
- Google submits Downtown West Mixed-Use plan development application

NOVEMBER 2019

- Energy Resiliency work program and staffing resources approved by City Council



INTERCONNECTION PROCESS FOR WHOLESALE TRANSMISSION SERVICE

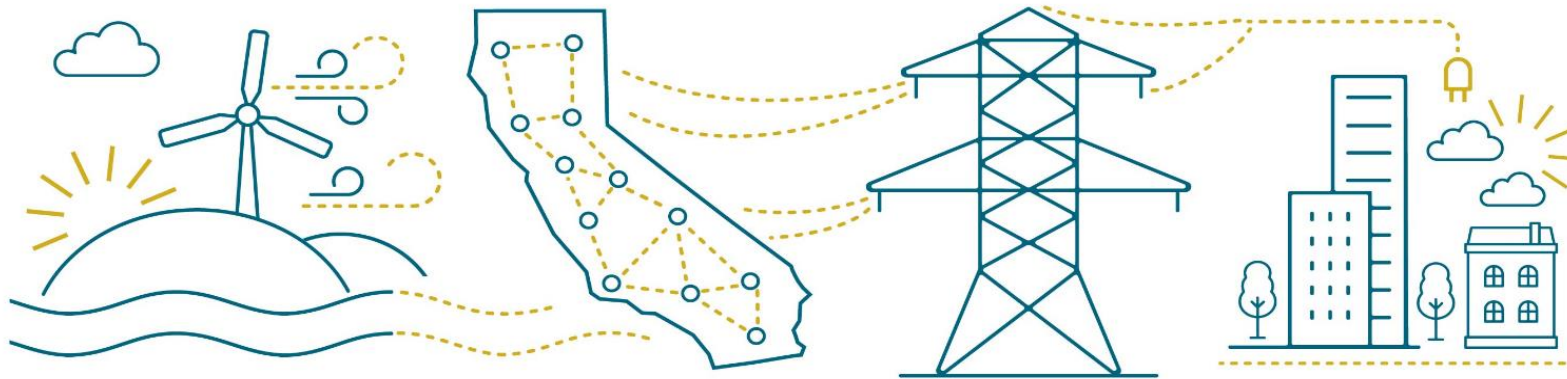
1. City prepares and submits Interconnection Application
2. PG&E performs System Impact Study
3. PG&E performs Facilities Study
4. City and PG&E negotiate and execute Interconnection Agreement
5. PG&E initiates design and construction of needed facilities



Submitting the application does not obligate the City to proceed with additional steps

PRELIMINARY FEASIBILITY AND BENEFITS

- Clear legal and regulatory path for City to provide electric service
- Greater opportunity for building an advanced microgrid with on-site renewable generation and energy storage
- Public Utility track record for safer, more reliable and efficient service



MOVING FORWARD

Follow-up Action	Targeted Completion
1. Final Legal and Regulatory Feasibility Study	March 2020
2. Prepare and submit Interconnection Application	April 2020
3. Negotiate, execute and perform PG&E System Impact and Facilities Studies	November 2020
4. Fully analyze City-Owned and Operated Electric Utility Option	November 2020
5. Negotiate/execute PG&E Interconnection, Design and Construction Agreements	January 2021
6. Continued coordination with Google and Google Project	Ongoing

RECOMMENDATION AND KEY TAKEAWAYS

- Recommendation for City manager, in coordination with the City Attorney, to:
 - Prepare and submit a Wholesale Transmission Service Interconnection Application to Pacific Gas and Electric, and if appropriate,
 - Proceed with any required Pacific Gas and Electric System Impact and Facilities Studies.
- Key Takeaways
 - First step in the process provides time to collectively assess and decide further actions
 - Aligns with Council priorities and direction
 - Potential for increased energy resiliency, sustainability, reliability and efficiency
 - Continued collaboration, analysis and City Council engagement

ELECTRIC TRANSMISSION SERVICE INTERCONNECTION APPLICATION

City Council - February 25, 2020

QUESTIONS AND DISCUSSION