

From: [Ziemba, Kate](#)
To: [Green, Scott](#); [Rodriguez, Gina](#)
Cc: [Struyk, Zachary](#); [Mitchell, Lori](#); [O'Connor, Kevin](#)
Subject: RE: downtown west microgrid
Date: Tuesday, March 16, 2021 9:23:15 PM

Hi Scott and Gina,

Please find some points on Downtown West microgrid below.

- To improve electric reliability and resiliency, City of San Jose has studied evaluating and establishing microgrids and City provided electric service in areas of new development, including a development project west of downtown San Jose proposed by Google.
- City is studying providing electric service to the development (generation and distribution). Transmission to the development would be provided by PG&E. So far, City has found this would be:
 - Legal: City has clear legal and regulatory path to provide electric service to the development.
 - Lower rates for customers: Electric service provided by the City – including infrastructure costs – would be about 20% lower as a base case compared to the cost to obtain retail service from PG&E
- Would allow the City and the developer to better work together to advance a shared interest in building an advanced microgrid with on-site renewable generation and energy storage, thus making the energy service more reliable, clean, and resilient
 - Would benefit the City: City and the developer would be able to design the microgrid to provide power to critical loads during PG&E power shutoffs (planned and unplanned)

Best,
Kate

From: Green, Scott <scott.green@sanjoseca.gov>
Sent: Tuesday, March 16, 2021 7:21:09 PM
To: O'Connor, Kevin <Kevin.Oconnor@sanjoseca.gov>; Struyk, Zachary <Zachary.Struyk@sanjoseca.gov>; Rodriguez, Gina <Gina.Rodriguez@sanjoseca.gov>
Cc: Mitchell, Lori <Lori.Mitchell@sanjoseca.gov>
Subject: downtown west microgrid

Hi Zach and Kevin- any chance that you can assist with a few quick bullets on Downtown West Microgrid (I understand its early days)...looking for the what, why, when, how of what the pursuit is. Mayor has an interview tomorrow morning and community/energy resiliency is on the agenda. Sorry for this late request, but a few bullets to assist Gina who is doing prep will be helpful.

Thanks,

Scott

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