August 5, 2022

RE: SDG&E's Melrose Substation Battery Storage Project (Melrose Dr. & Olive Ave.)

Dear Resident,

At SDG&E, our priorities include providing you with clean, safe and reliable energy. We have a project in your neighborhood to improve battery storage. This project will take place at the north end of our Melrose substation adjacent to the train tracks.

Schedule

Expected Construction timeframe: End of August 2022 – Summer 2023
Work hours: Monday-Friday 7:00 a.m. – 4:00 p.m. , Saturday 8:00 a.m. - 4:00 p.m.

*Construction dates are subject to change according to compliance requirements, inclement weather or other unforeseen circumstances.

About the project

As part of San Diego Gas & Electric's (SDG&E®) commitment to sustainability, we are integrating a growing amount of energy storage to help maximize the use of renewable electricity produced by the sun and wind and support grid reliability. One of our newest storage projects is a 20-megawatt (MW) Battery Energy Storage System (BESS) planned at our Melrose Substation. This project includes installation of 126 (cubes and nodes) lithium iron phosphate battery storage systems to provide a total of 20MW, or 80MWh, of battery energy storage to our local grid. This is equivalent to powering about 13,000 residential customers for roughly four hours. Battery energy storage works by absorbing electricity when it's abundant on the power grid and putting the power back on the grid when it's most needed, such as during the evening after the sun sets and solar energy fades away.

Project benefits

SDG&E aims to have net zero greenhouse gas emissions by 2045. The Melrose BESS is another exciting energy storage project that will help advance our renewable energy goals and is in alignment with what has been directed by the state to procure energy storage. Increased energy storage has the ability to mitigate the impact of rotating power outages and other unplanned service interruptions.

Construction activities

SDG&E will work to minimize impacts from construction activities to the extent possible. Noise and dust disturbances may increase due to construction activities. Construction dates are subject to change

according to compliance requirements, inclement weather or other unforeseen circumstances. . Construction activities may take place in phases. The Melrose project will be comprised of liquid cooled lithium-ion batteries, power conversion systems (PCS), transformers, communications, and auxiliary equipment. The batteries will be installed in custom built, above-ground enclosures that are integrated as turnkey energy storage systems. Each enclosure will have its own fire detection and suppression system to maximize system safety. Should planned outages occur due to the nature of this work, you will be promptly notified.

Thank you for your cooperation and understanding. Should you have any questions or require additional information, please contact SDG&E Public Affairs, Taylor Sais, at tasais@sdge.com. Additional project information may be found on the CPUC web page at https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M438/K801/438801136.PDF.

Sincerely,

Taylor Sais
Public Affairs