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SCE Comments on Building Decarbonization Workshop

Additional submitted attachment is included below.

June 28, 2018

California Energy Commission
Docket Office, MS-4
Re: Docket No. 18-IEPR-09
1516 Ninth Street
Sacramento, CA 95814-5512
docket@energy.ca.gov

Re: Southern California Edison Company's Comments on the California Energy Commission Docket No. 18-IEPR-09: Achieving Zero Emission Buildings

Dear Commissioners:

On June 14, 2018, the California Energy Commission (CEC) hosted a workshop on achieving zero emission buildings as part of the 2018 Integrated Energy Policy Report (IEPR) Update Proceeding ("the Workshop"). Southern California Edison (SCE) participated in the workshop and appreciates the opportunity to provide these written comments.

Space and water heating accounts for more than two-thirds of GHG emissions from residential and commercial buildings. SCE's Clean Power and Electrification Pathway (CPEP) proposes several strategies for achieving an 80 percent carbon-free electric grid by 2030. A key focus of the CPEP is to reduce the carbon footprint of buildings by deploying highly efficient electric-powered options for space and water heating in up to one third of the buildings within SCE's service territory. This strategy could reduce building GHG emissions by 12 million metric tons across the state.¹ To reach these goals, however, building electrification strategies will likely need to be complemented by new policies and additional stakeholder support.

SCE strongly supports the CEC's efforts to reduce GHG emissions in California's new and existing building stock and appreciates the CEC's consideration of these comments. We look forward to engaging with customers, builders, developers, manufacturers, communities, the CEC, and other policymakers to raise awareness, update policies, and increase the availability of clean, affordable and efficient choices for electric space and water heating in buildings. Please do not hesitate to contact me at (916) 441-3979 with any questions or concerns you may have.

Very truly yours,

Catherine Hackney

¹ Southern California Edison. (Nov 2017). The Clean Power and Electrification Pathway: Realizing California's Environmental Goals. Retrieved from <https://www.edison.com/content/dam/eix/documents/our-perspective/g17-pathway-to-2030-white-paper.pdf>