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SoCalGas Attachment - UCLA Study

Additional submitted attachment is included below.

University of California Los Angeles (UCLA) Study on the Implications of the timing of residential natural gas use for appliance electrification efforts.

By: Eric Daniel Fournier, Robert Cudd, Felicia Federico and Stephanie Pincetl

This study evaluates California's decarbonization pathways by analyzing hourly interval consumption datasets for low-income households located within SoCalGas' service territory. The study results discuss (1) temporal patterns in residential gas use; (2) implications for peak electricity load growth; (3) implications for greenhouse gas emissions abatement; and (4) implications for household expenditures on energy. This study is available at: <https://www.ioes.ucla.edu/wp-content/uploads/2020/11/2020-implications-of-the-timing-of-residential-natural-gas-use-for-appliance-electrification-efforts-erl.pdf>.