SDG&E Workpaper Upload

December 17, 2018

Subject: README FIRST File for *WPA Upload of December 17, 2018*

For clarity, this file is included along with the workpaper upload for December 17, 2018 to clarify what information is being uploaded and how SDG&E intends for CPUC Staff to use.

Overall, there are two aspects of this submission:

1. **SDG&E Workpaper “WPSDGENRWH1205B\_Rev0\_SF\_Storage WH Large NonRes\_FINAL\_20190101.doc”** offers measure associated with Large Storage Water Heaters with input over 75kBTU/h. The measures definitions energy impacts IDs are DEER (official) and costs are based on SCG workpaper and ex-ante tables.

* Proposed abridge short form workpaper for EAR team review.
* Adopted SCG workpaper (WPSCGNRWH120206A-Rev10) measure technology cost and base cost, in support of the storage water heaters rated over 75kBTU/h.
* Created new 1/1/2019 start dates to address Resolutions E-4952/4818 new Measure Application Types.
* Created internal system programing changes to address DEER Energy Impacts associated with certain Building Types and Locations (Climate Zone “CZ”) that do not exist. Refer to Implementation Requirements on page 3 of this workpaper.

1. **SDG&E Ex-Ante data base file “EAD\_Water Heater Storage Large NonRes\_FINAL\_20181217.mdb”:** SDG&E has included Ex-ante data tables. The implementation tables adhere to the CPUC Energy Division Resolution E-4952.

Should there be any questions associated with the above, please contact SDG&E Engineering.