SDG&E Workpaper Upload

January 1, 2019

Subject: README FIRST File for *WPA Upload of January 1, 2019*

For clarity, this file is included along with the workpaper upload for January 1, 2019 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 “WPSDGENRHC0022\_Rev2\_SF\_Refrigerant Charge\_FINAL\_20190101.doc”** offers measure associated with Refrigerant Charge Adjustment. The measures definitions are DEER and the energy impacts have been slightly modified to accommodate DEER building types and locations (climate zones) that are missing or not supported in the DEER Impacts tables. The costs are based on PGE’s workpaper and ex-ante tables.

* Updated workpaper name from “Non-Residential RTU Quality maintenance” to “Non-Residential Refrigerant Charge Adjustment” and removed all measures with the exception of non-residential refrigerant charge adjustments.
* Adopted PGE3PHVC160 Revision 3 energy impact and cost values.
* Adopted READI v.2.5.1 energy impacts for DEER 2019 updates in accordance with Energy Division Resolution E-4867 dated August 24, 2017.
* Updated MAT to align with CPUC Resolution E-4952/E-4818. Measure Application Type was adjusted to BRO-RCx from Retro-Commissioning (RC) per E-4818.

1. **SDG&E Ex-Ante data base file “EAD\_Refrigerant Charge\_2019-01-01.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.