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 “WPSDGENRHC1010 Rev2\_SF\_Commercial Evap Coil Cleaning\_FINAL\_20190101.doc”** offers measure associated with commercial evaporator coil cleaning. The measures definitions are adopted from PGE’s workpaper entitled “Evaporator Coil Cleaning” (PGE3PHVC158 Revision 3) 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 PGE ex-ante database tables. The costs are based on PGE’s workpaper and ex-ante tables.

* Measure Application Type was adjusted to BRO-RCx from Retro-Commissioning (RC) per E-4818.
* SDG&E is in the process of simplifying its internal Ex Ante data and tracking data warehouse.   Part of that process requires that there be savings values for all potential climate zone and building type combinations READi v2.5.1 did not include all impacts for building types ECC, EUn, Gro, Hsp, Mtl, SUn nor WRf, so the data tables include Gro, SUn or WRf for all climate zones with zero savings. The following building types ECC, EUn, Hsp, SUn and WRf were only missing location 15 climate zone so the ex-ante data adopted SCG energy efficiency impacts for climate zone 15.

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 for BRO-RCx.

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