SDG&E Workpaper Upload

December 31, 2018

Subject: README FIRST File for *WPA Upload of December 31, 2018*

For clarity, this file is included along with the ex ante database upload for December 31, 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. **Update to SDG&E Workpaper**

**“WPSDGEREHC0032\_Rev2\_Res\_HVAC Quality Maintenance \_FINAL\_20181206.docx”**: This short form workpaper documents the values adopted from SCE’s workpaper entitled “Residential HVAC Quality Maintenance” (SCE17HC029 Revision 2). SDG&E adopts all the values in SCE17HC029 Revision 2, with the following exceptions:

1. Measure Application Type was adjusted to BRO-RCx from Retrofit Add-On (REA) per E-4818.
2. DEER Measure ID’s RE-HV-RefChrg-Inc-TXV-typ and RE-HV-RefChrg-Dec-NoTXV-typ are switched in SCE17HC029 Revision 2 calculations template file. The values were mapped to the correct measure in this short form workpaper.
3. SCE calculation method for Measure 7: Air Flow Adjustment deviated from Energy Division Workpaper Disposition for Residential HVAC Quality Maintenance dated May 2, 2013. To be consistent with the calculation methodology of Measure 5: Condenser Coil Cleaning and Measure 6: Evaporator Coil Cleaning the calculation methodology from Energy Division Workpaper Disposition for Residential HVAC Quality Maintenance dated May 2, 2013 was used to calculate impacts for Measure 7: Air Flow Adjustment.
4. Energy impacts for SDG&E climates zones were adopted from PA specific SDG values from READi v2.5.1.
5. **SDG&E Ex-Ante data base file “EAD\_2018-12-21\_QM.mdb”:** Ex ante tables for Residential HVAC Quality Maintenance.

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