

CONFIDENTIAL - SDG&E 2022 Distribution Forecast Cycle Inputs

To Cory Welch
From Mustafa, Taha
Cc Mustafa, Taha; Wood, William
J

Secure message

Hello Cory,

We have a NDA signed with Nexant and this information is *not public* so please keep this confidential data within your team. Please find the datasets and links included in this email to support 2022 Distribution Disaggregation for DER forecasting.

DER forecast inputs (PV, ES, EV):

Rate Schedules

- Non-Residential: AL-TOU Secondary (0-500 kW) - *unchanged*
- Residential: TOU-DR1 - *unchanged*

Storage Interconnection Database

- Storage Interconnections ("Advanced Energy Storage_11.2021 (Final)") - *Attached*

Customer Data

- Meter and Premise Counts by ZIP code and Sector ("PremiseAndServicePointCountByZipCustClass_11_2_2021") - *Attached*
- Non-NEM Average Hourly Load per Meter by Class ("Hourly_Average_Non-NEM_Energy_11.2021") - *Attached*
- Consumption and Customers by Sector and ZIP Code (<https://energydata.sdge.com/>) - *Let's use website*
- Commercial Load and Customer Count by ZIP Code and Class ("Yearly_Commercial_Load_Zip_11.2021") - *Attached*

Data Forecasts

- Electric tariff escalation rates: historically we've relied on the Bureau of Labor and Statistics' CPI inflation rate, but SDGE might have a better escalation rate - *Unchanged*
- Building stock forecasts: historically we've relied on CEC data (*Attached* "TN236310_20210114T130704_CEDU 2020 Baseline Forecast - SDGE Mid Demand Case") - Please use 2020 CEDU - <https://efiling.energy.ca.gov/getdocument.aspx?tn=236310>
- Consumption forecasts: historically we've relied on CEC data (*Attached* "TN236310_20210114T130704_CEDU 2020 Baseline Forecast - SDGE Mid Demand Case") - Please use 2020 CEDU - <https://efiling.energy.ca.gov/getdocument.aspx?tn=236310>
- 2020 IEPR "Load Modifiers" - *Email attached.*

- PV & ES maximum per year - 2020 IEPR Mid-Low Hourly forecast - <https://efiling.energy.ca.gov/getdocument.aspx?tn=236300-4>
- LDEV & MDHD EV Maximum/year - 2020 IEPR High-Low Hourly Forecast - <https://efiling.energy.ca.gov/getdocument.aspx?tn=236300-1>

2020 IEPR document source:

<https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2020-integrated-energy-policy-report-update-0>

Please let us know if you have any additional questions.

Thank you.

Email notification message

[No message]

Files

Advanced Energy Storage_11.2021 (confidential).xlsx	403.7 KB
EXTERNAL RE 2020 IEPR Load Modifiers - SDGE.msg	262.0 KB
Hourly_Average_Non-NEM_Energy_11.2021(confidential).xlsx	801.0 KB
PremiseAndServicePointCountByZipCustClass_11_2_2021(confidential).xlsx	47.0 KB
TN236310_20210114T130704_CEDU 2020 Baseline Forecast - SDGE Mid Demand Case.xlsx	47.7 KB
Yearly_Commercial_Load_Zip_11.2021(confidential).xlsx	36.2 KB