BESO GUIDE HOW TO CORRECT ENERGY DATA ISSUES

The following guide will walk you through how to fix common issues that can occur from PG&E's aggregated energy data transfer service.

Before submitting your benchmark, verify that all energy data for your building has been inputted into ENERGY STAR for the full calendar year .

- Click on the "Energy" tab of your property
- Scroll down to the "Meters-Used to Compute Metrics"
- Click on each meter and confirm that all months for 2020 are accounted for

| Meter Summary | Energy Use by Caler | dar Month (Not) | Neather Normali | zed) — |
|--|--|---|--------------------|---|
| 3 Energy Meters Total | | (, | | ==== |
| 3 - Used to Compute Metrics | 750k | | | |
| | | | | |
| Add A Meter | ਰੱ 500k | | • | |
| Current Energy Date | | Anone | A a company of a | |
| Sep 30, 2020 | 250k | | | |
| Enter Your Bills | t t t t t t t t t t t t t t t t t t t | a sea a s | ¥\⁄ | the second se |
| | | | • | * |
| | 0k Jul'16 Jan'17 Jul'17 Ja | n '18 Jul '18 Jan '1 | 19 Jul '19 Jan '20 | Jul '20 Jan '21 |
| | - Elac | trio Crid 📥 Nati | ural Cae | |
| Five Ways to Enter Bill Data | Licc | | | |
| 1. Manual (Instructions here) | | | Evnert Date | by Colondar Month |
| 2. Use our simple spreadsheet (on | | | Export Data | by Calendar Month |
| Manage Bills page) to upload or | Meters - Used to Compute Me | etrics (3) | | Add A Mot |
| Copy/Paste | Change Mater Selections | 01105 (0) | | Add A met |
| 3. Use our complex spreadsheet | View as a Diagram | | | |
| (multiple meters + multiple properties) | | | | |
| 4. Hire an organization to | Name | | Most Recent | In Lise? |
| electronically enter your data | Meter ID | Energy Type • | Bill Date | (Inactive Date) |
| 5. See if your utility offers this service | Electric Grid Meter #1 | Electric - Grid | 10/10/2020 | Vac |
| | 52067207 | Electric - Ond | 10/19/2020 | 165 |
| | Electric Grid Meter (All Meters) | Electric - Grid | 02/28/2021 | Yes |
| | 52007208 | | | |
| Your Property is: Edit | <u>Natural Gas (All Meters)</u> 2165827 | Natural Gas | 02/28/2021 | Yes |
| Your Property is: Edit | | | | |
| Our Property is: Edit A Single Building Part of a Building | | | | |

Continued on next page...

Meter has overlapping entries:

If your meter has overlapping monthly entries from PG&E's system. Verify which entry has the correct energy usage data and delete the incorrect entry. Be sure to confirm that the dates match up so all days are accounted for in the calendar year. You may need adjust some of the dates so they align.

| | 12/1/2020 | 12/30/2020 | 3,551 | 5,142.1 | | 1/21/2021 Pacific Gas and Electric Company |
|-------|--|--|--|--------------------------|----------------|--|
| | 12/30/2020 | 1/29/2021 | 3,857 | 5,553.8 | | 2/20/2021 Pacific Gas and Electric Company |
| per y | Natural Gas (All Meters) has your meter entries and savin | an overlap of 29 days betw g your changes. For more h | een 01/01/2021 and 01/29/2021. Please confirm t elp, see <u>this FAQ.</u> | his is correct or remove | the overlap by | adjusting the date |
| | | | | | | |
| | 1/1/2021 | 1/31/2021 | 3,728.43 | 5,368.67 | 0 | 3/16/2021 Pacific Gas and Electric Whole Building |
| | 2/1/2021 | 2/28/2021 | 3,351.25 | 4,823.5 | 0 | 4/17/2021 Pacific Gas and Electric Whole Building |
| | | | | | | |

Meter is missing entries:

If your meter is missing entries from PG&E's automated data transfer system, please use the following steps:

• Select all months that occur after the gap and delete the selected entries. (Only delete entries from this year or the previous calendar year, do not delete entries from 2 years prior.)

| | | | | | | | | | |
|---|----|---|---|--|---------------------------------|------------------------|------------------|--------------------------|------------------|
| 9/17/2020 10/19/2020 66,846 15,698.82 □ 189 A Electric Grid Meter (All Meters) has a gap of 73 days between the dates of 10/19/2020 and 01/01/2021. Please confirm this is correct or remove the gap by a per your meter entries and saving your changes. For more help, see this FAQ. □ 189 I 1/1/2021 1/31/2021 68,069.66 12,851.47 □ □ □ □ I 1/1/2021 02/28/2021 62,162.43 11,277.37 □ □ □ □ □ Meter Selected Entries Add Another Entry Internet with the copy/paste | | 8/18/2020 | 9/17/2020 | 61,039 | 17,622.57 | | | 177 | |
| Electric Grid Meter (All Meters) has a gap of 73 days between the dates of 10/19/2020 and 01/01/2021. Please confirm this is correct or remove the gap by a per your meter entries and saving your changes. For more help, see this FAQ. Image: Internet inter | | 9/17/2020 | 10/19/2020 | 66,846 | 15,698.82 | | | 189 | |
| Image: Note of the selected Entries Add Another Entry Add Another Entry Learn how to copy/paste | pe | Electric Grid Meter (Al er your meter entries and | l Meters) has a gap of 73 I saving your changes. F | 3 days between the dat For more help, see <u>this</u> | es of 10/19/2020 and 01 FAQ. | /01/2021. Plea | ase confiri | m this is correct or rem | ove the gap by a |
| 02/01/2021 02/28/2021 62,162.43 11,277.37 0 </td <th></th> <td>1/1/2021</td> <td>1/31/2021</td> <td>68,069.66</td> <td>12,851.47</td> <td></td> <td></td> <td></td> <td></td> | | 1/1/2021 | 1/31/2021 | 68,069.66 | 12,851.47 | | | | |
| Add Another Entry Add Another Entry Learn how to copy/paste | | 02/01/2021 | 02/28/2021 | 62,162.43 | 11,277.37 | | 0 | | |
| X Delete All Entries | | elete Selected Entries Id Another Entry earn how to copy/paste elete All Entries | | | | e <u>Downlo</u> | <u>ad</u> to Gre | en Button XML <u>Do</u> | wnload to Excel |

Go to the Summary tab of your property profile in Portfolio Manager

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| wyrorciolio | Sharing | Reporting Rec | ognition | | | | | |
|-------------------------|---------------------|------------------------------------|------------|-----------------------|--------------------------------|------------------------------------|----------------------------------|-------------------------------------|
| Demo (100 Main Stre | Office Build | ding , CA 94105 <u>Map It</u> | | | Not elig ENERG Certifica | ble to apply for Y STAR tion | Weather-Norma Source EUI (kB1 | llized tu/ft²) ^{Why no} |
| Portfolio Man | ager Property ID: 5 | 5706630 | | | | | Current EUI: | N/A |
| / Edit | | | | | | | Described Fills | NI/A |
| EOII | | | | | | | Baseline EUI: | <u>IN/A</u> |
| Summary | Details | Energy Water | Waste & Ma | terials | Goals | Design | Baseline EUI: | <u>IN/A</u> |
| Summary | Details | Energy Water | Waste & Ma | terials trics Summ | Goals | Design | Baseline EUI: | <u>N/A</u> |

• Under the Summary tab, go to "Sharing this Property" section. In the "I want to..." dropdown box to the right of Pacific Gas and Electric Company (pge_agg_benchmark), choose Remove Contact's Access to Property

| 2 People Have Access to | this Property | Share |
|--|-------------------------------------|---|
| Name 🔺 | Permissions 🔶 | Action |
| AJ W (wortmana) | Property Data Administrator | I want to |
| Pacific Gas and Electric Whole Building | Exchange Data Shared by AJ W | I want to |
| (pge_agg_benchmark) | | View Contact's Permissions Edit Contact's Permissions |
| Expression Experted Experted The Image International Inter | 💼 🔶 <u>Transfer Ownership</u> 🛛 👲 [| Remove Contact's Access to Pro Share Properties With Contact |

• A pop-up window will ask you to confirm your intentions to remove PG&E's access to this property. Click Continue.

- When the page refreshes, PG&E will no longer appear in the list of Contacts who have access to your building
- Next we will establish a fresh site share connection with PG&E
- Click the "Sharing" tab
- Click the Share (or Edit Access to) a Property



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- Select the Property you wish to Re-share
- Select the pge_agg_benchmark contact for re-sharing
- Select "Personalized Sharing & Exchange Data ("Custom Orders"), click Continue
- Select the Exchange Data radio button
- A pop-up screen will appear, and should already be populated with the Building ID and User ID
- Set Property Information, Aggregate Electric, and Aggregate Natural gas to Full Access
- Set Goals and Recognition to Full Access or None

| elect Access Permissions to Demo Office Building for Z PGAE. | |
|--|----|
| he following information is required by ZPGAE in order to provide service to your property(jes). If you have any questions about how to complete | į, |
| is information, please contact them directly. | |
| | |

| Building ID: | 1234567890 | Example: FG 323 |
|--------------|----------------------------|-------------------------------|
| | Building ID; 1 - 12 Charac | ters More Information |
| User ID: | * 1234567 | Example: FG 323 |
| | I have 10 to 2 Character | Adversaria and a second taken |

Select the permission level below that you would like to grant Z PGAE for each category.

| Item | None | Read Only Access | Full Access |
|--------------------------------|------|------------------|-------------|
| Property Information | 0 | 0 | |
| * All Meter Information | | | |
| T Energy Meters | | | |
| Aggregated Electric Grid Meter | 0 | 0 | |
| Aggregated Natural Gas | 0 | 0 | |

• Confirm nothing is set to Read Only

• Finally, click Apply Selections and Authorize Exchange. Once you complete the un-share / re-share energy usage data will upload within 24 hours. When the data has been uploaded, verify the energy data and continue with submitting the energy benchmark.

| ou have successfully shared/edited hare. If you edited access to current | access to your propert t permissions, the edits | y(ies). If you shared properties, you will receive a notification when your or have been made, no acceptance is required. | ontact has accepted th |
|---|--|--|------------------------|
| you edited web services Custom I | D fields, read this. | | |
| | | | |
| My Shared Propertie | es Sha | ring Notifications (3) View All | |
| (/) | - 10 | Appropriated Electric Crid Meters, Charles are not east to 7 00AE | Cancel |
| Share (or Edit Access to a Property | | Second and the second s | Clear |
| Download Sharing Repo | n i | | Cancel |
| | 5. | Aggregated Natural Gas - Sharing request sent to Z.PGAE | Clear |