Detail Requirements for AMWG Change Request 2014\_018, Request to add generation data to the SMT portal.

**In the “View Report” section of the Usage tab:**

1. On the graphs of 15-min usage, daily usage and monthly usage; whenever generation data is present within the date range being viewed, add the data to the existing graphs in green color and add a legend in green font (under the existing legend) stating “Daily Generation Exported to Grid (each 15 minutes) – Kilowatt Hours for mm/dd/yyyy”.
2. On the On Demand Read Reports that correspond to the graphs, add a column titled “Generation (kWh)” whenever generation data is present within the date range being viewed. Display the resulting report with generation rows inserted between each usage row.

Daily Usage (each 15 minutes)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Start Time** | **End Time** | **Usage(kWh)** | **Generation (kWh)** | **Act./Est.** |
| 12:00 am | 12:15 am | 0.236 |  | A |
| 12:15 am | 12:30 am |  | 0.15 | A |
| 12:30 am | 12:45 am | 0.269 |  | A |
| Etc… |  |  |  |  |

Daily Meter Reads – Kilowatt Hours per Day

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Start Read** | **End Read** | **Usage (kWh)** | **Generation (kWh)** |
| 09/20/2014 | 38130.609 | 38169.967 | 39.358 | 4.251 |
| 09/21/2014 | 38169.967 | 38212.553 | 42.586 | 6.453 |
| 09/22/2014 | 38212.553 | 38253.449 | 40.896 | 5.254 |
| Etc… |  |  |  |  |

## Total Monthly Usage reported to your Retail Electric Provider - Kilowatt Hours

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Start Date** | **End Date** | **Actual kWh** | **Generation kWh** | **Metered KW** | **Billed KW** | **Metered KVA** | **Billed KVA** |
| 09/30/2013 | 10/29/2013 | 820 | 25 | 0 | 0 | 0 | 0 |
| 10/29/2013 | 11/27/2013 | 752 | 20 | 0 | 0 | 0 | 0 |
| 11/27/2013 | 01/02/2014 | 1048 | 15 | 0 | 0 | 0 | 0 |