Self-Generation Incentive Program

San Diego Gas & Electric® (SDG&E) Territory

ENERGY STORAGE

Performance-Based Incentive (PBI) Checklist for Annual Review

Per the SGIP Performance Data Provider (PDP) File Format Specification, PDPs are required to upload PBI data monthly. The following checklist is a guide to help PDPs submit data that is complete and consistent.

Data Completeness and Consistency

☐ **The data reported in the meter interval and application interval files is continuous.** If there are gaps in the data collected due to equipment failures, report this to the Program Administrator (PA). If gaps are not reported, they will be flagged by the PA technical reviewer, delaying the PBI payment process.

☐ **The application interval files are formatted per the PDP File Format Specification (refer to Table 1).**

☐ **The meter interval files include all required data fields per the PDP File Format Specification,** including but not limited to the Application Code, unique Meter ID, measured value of the meter reading and unit of measure of the meter reading.

☐ **Meter ID provided in the meter interval and application interval files match the Meter File ID in the SGIP Application.**

☐ **Application interval files and meter interval files are consistent with each other.** The PA will perform a spot check to compare data reported for a given interval for each month, and the values should match.

☐ **For the current PBI period, all 12 meter interval files are uploaded to SelfGenCA.** For example, for PBI Year 1, data for Months 1 to 12 is submitted.

☐ **For the current PBI period, all 12 application interval files are uploaded to SelfGenCA.** For example, for PBI Year 1, data for Months 1 to 12 is submitted.

System Performance and Data Validity

☐ **For Advanced Energy Storage (AES) technologies, the energy stored each month should be greater than the energy discharged.** If the energy stored is less than the energy discharged, provide an explanation to the PA. If this performance issue is not reported, it will be flagged by the PA technical reviewer, delaying the PBI payment process.

☐ **The round-trip efficiency (RTE) for AES technologies should be 66.5% or greater.** An RTE of less than 66.5% indicates that the system is under-performing and requires further clarification from the PDP. If this performance issue is not reported, it will be flagged by the PA technical reviewer, delaying the PBI payment process.

☐ **For generation projects, ensure the capacity factor is at the expected 80% or higher.** If the capacity factor is less than 80%, the equipment may have performance issues and requires further clarification from the PDP. If this performance issue is not reported, it will be flagged by the PA technical reviewer, delaying the PBI payment process.

☐ **For generation projects, the capacity factor should not exceed 100%.** If this performance issue is not clarified, it will be flagged by the PA technical reviewer, delaying the PBI payment process.

☐ **Ensure the system has made the minimum number of annual discharges.**

For information, contact your Program Administrator, Center for Sustainable Energy, **sgip@energycenter.org**, 858-244-1177