

2. The distribution licensee shall undertake meter reading of both, the solar PV generation meter and the net meter, for all eligible consumers, according to the regular metering cycle.
3. For each billing period, the distribution licensee shall make the following information available on its bill to the eligible consumer:
 - a) Quantum of solar-PV generation recorded in the generation meter;
 - b) Electricity injected in the grid in the billing period, including opening and closing balance;
 - c) Electricity supplied by the distribution licensee in the billing period, including opening and closing balance;
 - d) Net billed electricity, for which a payment is to be made by the consumer;
 - e) Excess electricity carried forward from the last billing period;
 - f) Excess electricity to be carried forward to the next billing period.
4. Any excess energy injected from the roof-top solar PV sources being more than 90% of the consumption of energy by that consumer(s) from the licensee's supply in each billing period shall be carried over to the next billing period within that year.
5. Slab tariff, as per applicable tariff order under the Tariff Regulations, shall be applicable for the net energy supplied by the licensee in a billing period if the supplied energy by the licensee is more than the injected energy by the roof-top solar PV sources of the consumer(s) after taking into account the quantum of energy, if any, carried forward from earlier billing period(s) of that year.
6. Notwithstanding anything to the contrary contained elsewhere in any other Regulations of the Commission, in case the consumer is within the ambit of time of day tariff, as determined by the Commission from time to time, the following process shall be followed:
 - Electricity consumption in any time block (e.g., peak hours, off-peak hours, etc.) shall be first compensated with the electricity generation in the same time block;
 - Any excess generation over consumption in any time block in a billing cycle shall be accounted for in a manner, as if the excess generation occurred during the immediately lower tariff time block;
 - This process will continue till all consumption in lower tariff blocks is set off against solar-PV generation.
7. At the end of the year, if the total energy supplied by the licensee to the consumer(s) for that year is found to be less than the energy injected by the roof-top solar PV sources of that consumer(s) for that year, the licensee shall not pay any charge to the consumer(s) for that net energy injected by the consumer(s), in excess of 90% of consumption of that consumer(s) from the licensee's supply in that year and the same shall be treated as unwanted / inadvertent injection.
8. At the beginning of each year, cumulative carried over injected energy will be reset to zero.
9. Regardless of availability of excess electricity with the eligible consumer during any billing period, the consumer will continue to pay all other charges such as fixed/demand charges, Government levy, etc.
10. The distribution licensee shall accept the power as per the useful life of the solar-PV generating system, unless the eligible consumer ceases to be a consumer of the distribution licensee or the solar-PV generating system is abandoned earlier.
11. In case the eligible consumer leaves the system or changes the supply licensee, the excess electricity shall be considered as inadvertent injection by the distribution licensee.

Schedule-2: Net Billing - Energy Accounting and Settlement

1. Net billing is the arrangement where solar-PV generating system is:
 - a) Installed to serve a specific consumer;
 - b) Connected on the distribution licensee side on the consumer meter;
 - c) Selling power to a distribution licensee under Power Purchase Agreement.

2. The distribution licensee shall enter into Power Purchase Agreement at a generic tariff to be determined by the Commission:
Provided that the generic tariff of the projects commissioned during a specified year shall be fixed for the entire useful life of the project.
3. Entire quantum of electricity generated by the solar-PV generating system shall be procured by the distribution licensee.
4. The distribution licensee shall raise bill on the consumer in accordance with the following equation:
Energy Bill of consumer = Fixed Charges + other applicable charges, subsidy, rebates and levies + (EDL x TRST) - (ERE x TPPA) - Billing Credit;
Where:
- Fixed Charges means the Fixed/Demand Charges as applicable to the consumer category as per the applicable retail supply Tariff Order;
 - Other charges and levies mean any other charges such as municipal tax, cess, etc.;
 - ERE means the energy units recorded for the billing period by the Renewable Energy Generation Meter;
 - TPPA means the energy charges as per the Power Purchase Agreement signed between the consumer and the distribution licensee, in accordance with paragraph (2) above;
 - EDL means the energy units supplied (i.e., Gross Electricity Consumption by the consumer) by the distribution licensee as recorded by the consumer meter for the billing period;
 - TRST means the applicable retail supply tariff of the concerned consumer category as per the applicable retail supply Tariff Order of the Commission;
 - Billing Credit is the amount by which the value of Renewable Energy generation in a particular month is more than the value of all other components of consumer bill.
5. In case the consumer is subjected to time of day tariffs, energy bill (EDL x TRST) shall be computed accordingly.
6. In case (ERE x TPPA) is more than (Fixed charges + other applicable charges, subsidy, rebates and levies + (EDL x TRST)), utility shall give credit of amount equal to difference (Billing Credit), which shall be carried forward to the next billing cycle within a financial year.
7. At the end of the financial year, if there is any outstanding Billing Credit, it shall not be paid by the distribution licensee.
8. For each billing period, the distribution licensee will make the following information available on its bill to the consumer:
- Generation recorded in generation meter;
 - Electricity injected by the solar PV plant in the grid in the billing period, including opening and closing balance;
 - Electricity supplied by the distribution licensee in the billing period, including opening and closing balance;
 - Billing Credit carried forward from the last billing period;
 - Billing Credit carried forward to next billing period.

By order of the Commission,

Place: Kolkata

Date: 21.12.2020

T. K. MUKHERJEE
Secretary of the Commission