



Soorya Bala Sangramaya (Battle for Solar Energy)

The Ministry of Power and Renewable Energy has launched a new community based power generation project titled 'Soorya Bala Sangramaya' (Battle for Solar Energy) in collaboration with Sri Lanka Sustainable Energy Authority (SLSEA), Ceylon Electricity Board (CEB) and Lanka Electricity Company (Private) Limited (LECO) to promote the setting up of small solar power plants on the rooftops of households, religious places, hotels, commercial establishments and industries. It is expected to add 200 MW of solar electricity to the national grid by 2020 and 1000 MW by 2025 through this intervention.

Under this program, the consumers will have options to generate and use electricity in their premises. In case of electricity in excess of their requirements, they can sell the excess to the national grid or bank it for later use. According to the electricity usage the customer can select a preferred option from the following three schemes: Net Metering, Net Accounting and Micro Solar Power Producer.

Net Metering

The customer generates electricity using solar panels fixed on their rooftops which are connected to the grid through a net metering system. The consumer has to pay only for the net amount of electricity that was consumed. If the solar electricity production exceeds the electricity consumption of the premises, the balance amount can be carried forward to future use upto 10 years. No fee will be paid for the excess electricity produced. Existing net metering customers can switch to other schemes if they wish to. However, the accumulated electricity units prior to the signing of new agreement shall not be carried forward. [More Details](#)

Net Accounting

If the electricity generation of solar rooftop system is greater than the consumption, the consumer will be paid for the excess according to the below table. If the consumption is greater than the generation, the consumer shall pay for the excess consumption according to the existing electricity tariff structure.

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om the solar rooftop system would be purchased by the utility. The bill for electricity consumption would be paid to the utility as usual.

The utility would pay the solar electricity producers for the excess electricity exported to the grid on following basis with effect from the date of agreement signed with the utility.

	Period	LKR / kWh
1	First 7 Years	22.00
2	8th to 20th year	15.50

The installed capacity of the Generating Facility shall not exceed the Contract Demand of the Producer. The contract period is 20 years.[MORE](#)

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