

Ministry of Power

Electricity (Promoting Renewable Energy Through Green Energy Open Access) Rules, 2022.

Green Energy

This means the electrical energy from renewable sources of energy including hydro and storage (if the storage uses renewable energy) or any other technology may be notified by the Government of India from time to time and shall also include any mechanism that utilises green energy to replace fossil fuels including production of green hydrogen or green ammonia as per provision of clause G of sub-rule(2) of rule 4.

Green Energy Open Access

(1) To provide Green Energy Open Access to consumers of green energy, the appropriate Commission may, if necessary, amend its relevant regulations, which shall be consistent with these rules.

(2) All applications for open access to green energy in this regard shall be allowed by the nodal agency within a period of fifteen days: Provided that only consumers who have contracted demand or sanctioned load of hundred kW and above shall be eligible to take power through Green Energy Open Access and there shall be no limit of supply of power for the captive consumers taking power under Green Energy Open Access:

Provided further that reasonable conditions such as the minimum number of time blocks, which shall not be more than twelve-time blocks, for which the consumer shall not change the quantum of power consumed through open access may be imposed so as to avoid high variation in demand to be met by the distribution licensee.

Charges for Green Energy Open Access

The charges to be levied on Green Energy Open Access consumers shall be as follows, namely:-

- (a) transmission charges;
- (b) wheeling charges;
- (c) cross subsidy Surcharge;
- (d) standby charges wherever applicable;
- (e) banking Charge; and
- (f) other fees and charges such as Load Despatch Centre fees and scheduling charges, deviation settlement charges as per the relevant regulations of the Commission.”

Transmission Charges

To be updated

Wheeling Charges

To be updated

Cross Subsidy Surcharge

The Cross subsidy surcharge shall be as per the provisions of tariff policy notified by the Central Government under the Act: Provided that the cross-subsidy surcharge for Green Energy Open Access Consumers purchasing green energy, from a generating plant using renewable energy sources, shall not be increased, during twelve years from the date of operating of the generating plant using renewable energy sources, by more than fifty per cent of the surcharge fixed for the year in which open access is granted; Provided further that the additional surcharge shall not be applicable for Green Energy Open Access Consumers, if fixed charges are being paid by such a consumer: Provided also that cross subsidy surcharge and additional surcharge shall not be applicable in case power produced from a Waste-to-Energy plant is supplied to the Open Access Consumer. Provided also that Cross subsidy surcharge and additional surcharge shall not be applicable if green energy is utilized for the production of green hydrogen and green ammonia. The cross-subsidy surcharge payable by a consumer shall be such as to meet the current level of cross-subsidy within the area of supply of the distribution licensee.

Provided also that cross subsidy surcharge and additional surcharge shall not be applicable in case power produced from a non-fossil fuel-based Waste-to-Energy plant is supplied to the Open Access Consumer:

“The standby charges, wherever applicable, shall be specified by the State Commission and such charges shall not be applicable, if the Green Energy Open Access Consumers have given notice, in advance atleast a day in advance before closure time of the Day Ahead Market on, D - [minus] 1" day, 'D' being the day of delivery of power for standby arrangement to the distribution licensee Provided that the applicable standby charges shall not be more than twenty-five per cent of the energy charges applicable to consumer tariff category.”

Additional Surcharge

To be updated

Standby Facility and Charges

The standby charges, wherever applicable, shall be specified by the State Commission and such charges shall not be applicable if the Green Energy Open Access Consumers have given notice, in advance at least twenty-four hours before the time of delivery of power, for standby arrangement to the distribution licensee: Provided that the applicable standby charges shall not be more than Ten per cent of the energy charges applicable to consumer tariff category. Explanation: For the purposes of this rule, (i) the expression —standby chargesll means the charges applicable to open access consumers against the standby arrangement provided by the distribution licensee, in case the open access consumer is unable to procure power from the generating sources with whom they have the agreements to procure power due to outages of the generator, transmission assets and the like. (ii) It is hereby

clarified that in such situations the open-access consumer has to take power from alternate sources like the distribution licensee and the charges for maintaining standby arrangements for such consumers should be reflective of the costs incurred by the distribution licensee for providing these support services.

“Provided also that additional surcharge shall not be applicable in case electricity produced from offshore wind projects, which are commissioned up to December 2032 and supplied to the Open Access Consumers.”

Banking Facility and Charges

(1) Banking shall be permitted at least on a monthly basis on payment of charges to compensate additional costs, if any, to the distribution licensee by the Banking and the Appropriate Commission shall fix the applicable charges.

(2) The permitted quantum of banked energy by the Green Energy Open Access consumers shall be at least thirty per cent of the total monthly consumption of electricity from the distribution licensee by the consumers.

Explanation: For the purposes of this rule, the expression—Bankingll means the surplus energy injected in the grid and credited with the distribution licensee energy by the Green Energy Open Access consumers and that shall be drawn along with charges to compensate additional costs if any:

Provided that the credit for banked energy shall not be permitted to be carried forward to subsequent months and the credit of energy banked during the month shall be adjusted during the same month.

“Provided that the credit for banked energy shall not be permitted to be carried forward to subsequent banking cycles and shall be adjusted during the same banking cycle:

Provided further that the un-utilised surplus banked energy shall be considered as lapsed at the end of each banking cycle and the Renewable Energy generating station shall be entitled to get Renewable Energy Certificates to the extent of the lapsed banked energy.”

Other Charges

Nil