

KERALA STATE ELECTRICITY BOARD LTD.

(Incorporated under the Indian Companies Act, 1956)

Registered Office: Vidyuthibhavanam, Pattom,

Thiruvananthapuram – 695 004.

Abstract

Providing Grid Connectivity to Solar Power Generating Systems in Kerala- interim procedure guidelines - Orders issued.

Corporate Office (Planning)

B.O (CMD) No.1892/2014(CP/RE/Solar Genl/2014-15) Thiruvananthapuram, dated 09.07.2014

Read: 1. Kerala State Electricity Regulatory Commission (Grid Interactive Distributed Solar Energy System) Regulation, 2014.
2. No.CECP/RE/Solar Genl/2014-15/53 dtd 11.06.2014 of the Chief Engineer (Corporate Planning) and Safety Commissioner.
3. No.CECP/RE/Solar Genl/2014-15/62 dtd 03.07.2014 of the Chief Engineer (Corporate Planning) and Safety Commissioner.

ORDER

Kerala State Electricity Regulatory Commission (KSERC) has notified the regulation namely Kerala State Electricity Regulatory Commission (Grid Interactive Distributed Solar Energy System) Regulation, 2014 on 10.06.2014, vide paper read as 1st above.

Even while the regulation was in the draft stage, many applicants approached KSEBL for grid connectivity for their 'grid tied' plants, which cannot function without connection to the utility grid. The Board, considering that lack of procedure shall not be a delaying factor in providing connectivity in deserving cases, had been issuing separate orders in each case considering its merit as recommended by a team of officers entrusted to this task.

In order to avoid the wastage of time involved in issuing separate orders for each case, based on the recommendation of Chief Engineer (Corporate Planning) and Safety Commissioner, the Full Time Directors on 24.06.2014 gave consent to issue a generalized procedure to deal with the connectivity requests, to be followed till such time a formal arrangement shall be effected as KSERC notifies the regulation. Accordingly the procedure as recommended by the Chief Engineer (Corporate Planning) and Safety Commissioner vide paper read as 2nd above, and as given below was approved-

1. Applicants seeking connectivity of Solar PV plants may forward an application to the Chief Engineer (Corporate Planning) and Safety Commissioner.
2. Copy of the application shall be forwarded to the Executive Engineer of the Electrical Division and Deputy Chief Engineer, Electrical Circle of the area concerned in which the solar plant is located.

3. Chief Engineer (Corporate Planning) and Safety Commissioner shall intimate the applicant on the necessities to be made ready and directing to take further instruction in this regard from the concerned Executive Engineer.
4. On receipt of the direction from the Chief Engineer (Corporate Planning) and Safety Commissioner, a committee headed by the Executive Engineer of the Electrical Division and Assistant Executive Engineers from Relay wing, Meter Testing wing & Transmission wing concerned as members should visit the plant on an urgent basis.
5. The committee shall inspect the plant for its conformity with the Central Electricity Authority standards of connectivity and shall arrange to conduct the pre-commissioning tests in consultation with the owner of the plant.
6. On the successful completion of the tests, Executive Engineer as the head of the committee may issue orders allowing connectivity. First time connection shall be made only at the presence of the committee.
7. After effecting the connection, copy of the order of the Executive Engineer effecting the same may be send to the Chief Engineer concerned and to the Chief Engineer (Corporate Planning) & Safety Commissioner.

The above procedure was intended only for a interim period till the notification of the KSERC regulation, and hence it should become void on 10.06.2014, being the date on which KSERC notified the regulation.

Whereas, the Chief Engineer (Corporate Planning) and Safety Commissioner vide note read as 3rd paper above has brought to the attention of the Board that as per the published KSERC regulation, the Assistant Engineer of the concerned section is the officer responsible for giving solar connectivity. Training is required for the Assistant Engineers to carry out this responsibility, for which time is required. Further Board feel the KSERC is to be approached in incorporating few suggestions in the Regulation. As the Regulation cannot be readily put into practice because of the above said reasons, the procedure decided earlier may have to be continued for some more time.

Having considered the recommendation of Chief Engineer (Corporate Planning) and Safety Commissioner, Chairman & Managing Director has accorded sanction for the following.

1. The procedure set above shall be adopted in providing grid connectivity to the solar plants and till the Regulation from Kerala State Electricity Regulatory Commission is modified to remove the difficulties.

2. The Chief Public Relation Officer shall be authorized to bring the above information to the public attention through press releases and publishing in the KSEBL website.

Orders are issued accordingly.

By order of the Chairman & Managing Director

Sd/-

**(M.Shahul Hameed)
Secretary (Administration)**

To

1. The Chief Engineer (Corporate Planning) & Safety Commissioner.
2. All Deputy Chief Engineer, Electrical Circle.
3. All Deputy Chief Engineer, Transmission Circle.
4. All Deputy Chief Engineer, System Operation Circle.

Copy to:

The Chief Engineer, Distribution (North/Central/South)/ the Chief Engineer, Transmission (North/South)/ Chief Engineer, (Trans. System Operation), Kalamassery/ the Chief Engineer, Generation/ Director MIS / TA to Chairman & Managing Director / TA to Director (Transmission & System Operation) / TA to Director (Distribution & Generation Electrical) / TA to Director (Generation Civil) / PA to Director (Finance) / Senior CA to Secretary (Administration).

Forwarded / By Order

Assistant Engineer