

KERALA STATE ELECTRICITY REGULATORY COMMISSION

NOTICE

No. 1853/DD(T)/Tariff Policy 2016/KSERC
2016.

Dated, Thiruvananthapuram, 9th November,

The Kerala State Electricity Regulatory Commission hereby publishes under sub-section (3) of Section 181 of the Electricity Act, 2003, the following draft of the Kerala State Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Amendment Regulations, 2016, for information of persons likely to be affected thereby. Any objection or suggestions thereon may be forwarded to the Secretary, Kerala State Electricity Regulatory Commission, KPFC Bhavanam, C.V.Raman Pillai Road, Vellayambalam, Thiruvananthapuram-10 within one month from the date of publication of this notice. Objections and suggestions received on or before the said date shall be considered by the Commission before finalization of the said draft regulation. A public hearing on the same will be conducted at 11 a.m. on 30.11.2016 in the office of the Commission.

By order of the Commission,

Santhosh Kumar.K.B
Secretary

DRAFT

THE Kerala State Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Amendment Regulations, 2016.

1. Short title and commencement.- (1) This regulation may be called the Kerala State Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Amendment Regulations, 2016.

(2) This shall come into force from the date of publication of the same in the Official Gazette.

2. Amendment of the Regulations, - In the Kerala State Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Regulations, 2014, for "Annexure XI" the following shall be substituted, namely:-

"Annexure-XI

Formula for calculating cross subsidy surcharge

Cross subsidy surcharge shall be calculated as per the following formula:

$$S = T - [C / (1 - L/100) + D + R]$$

Where

S is the surcharge

T is the tariff payable by the relevant category of consumers, including reflecting the Renewable Purchase Obligation

C is the per unit weighted average cost of power purchase by the Licensee, including meeting the Renewable Purchase Obligation

D is the aggregate of transmission, distribution and wheeling charge applicable to the relevant voltage level

L is the aggregate of transmission, distribution and commercial losses, expressed as a percentage applicable to the relevant voltage level

R is the per unit cost of carrying regulatory assets."

By Order of the Commission,



Secretary

By
9/11/14

KERALA STATE ELECTRICITY REGULATORY COMMISSION

NOTICE

No. 58/AD(Law)/KSERC/2016/KSERC

Dated, Thiruvananthapuram, 26th October, 2016.

The Kerala State Electricity Regulatory Commission hereby publishes under sub-section (3) of Section 181 of the Electricity Act, 2003, the following draft of the Kerala Electricity Supply (Second Amendment) Code, 2016, for information of persons likely to be affected thereby. Any objection or suggestions thereon may be forwarded to the Secretary, Kerala State Electricity Regulatory Commission, KPFC Bhavanam, C.V.Raman Pillai Road, Vellayambalam, Thiruvananthapuram-10 within one month from the date of publication of this notice. Objections and suggestions received on or before the said date shall be considered by the Commission before finalization of the said draft regulation. A public hearing on the same will be conducted at 11 a.m. on 30.11.2016 in the office of the Commission.

By order of the Commission,

Santhosh Kumar.K.B
Secretary

DRAFT

THE KERALA ELECTRICITY SUPPLY (SECOND AMENDMENT) CODE, 2016.

1. Short title and commencement.- (1) This regulations may be called the Kerala Electricity Supply (Second Amendment) Code, 2016.

(2) This shall come into force from the date of publication of the same in the Official Gazette.

2. Amendment of the Code, - In the Kerala Electricity Supply Code, 2014,-

(i) In regulation 15, in sub-regulation (4), for item (ii), the following item shall be substituted namely:-

"(ii) multi storied building of height above 15 M";

(ii) After regulation 37, the following regulation shall be inserted, namely:-

"37A Power of licensee to give permission to an applicant for undertaking certain works.- Notwithstanding anything contrary contained in regulations 27, 32, 36 and 37 the licensee may, on an application from the applicant for permission to undertake the works of electric line or plant or both by himself, allow him to procure materials and execute such work subject to the following conditions,-

- i) The materials procured by the applicant for the construction of electric line or plant or both shall conform to the standards specified by the Bureau of Indian Standards or other relevant standards, if any, specified;
- ii) The materials shall be procured with the approval of the officer of the licensee, who is competent to sanction the estimate and the warranty for the materials if any shall be ensured by the applicant as stipulated by the licensee;

- iii) The work shall be got executed by a duly licensed electrical contractor ensuring safety and standards as specified by the Central Electricity Authority.
- iv) The work shall be done under the supervision of the licensee for which the licensee may charge administrative overhead charges, subject to a maximum of ten percent of the cost of labour and transport required for the same.
- v) Approval if any required from the Electrical Inspector in accordance with the Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2010, shall be obtained before energizing the electric line or electrical plant as the case may be.”;
Provided that the licensee shall not be entitled to recover any expenditure from the applicant if such work of construction of electric line or plant or both has been undertaken by the applicant himself as enabled above.”.

(iii) In sub-regulation (1) of regulation 111, for the words “penal charge as approved by the Commission” the words “fee specified in the Schedule of Miscellaneous Charges for special meter reading under regulation 112” shall be substituted;

(iv) In regulation 139, in sub-regulation (6), for the words “to remove the cause of disconnection within forty five days, failing which the supply may be dismantled” the words “to the effect that the consumer shall remove the cause of disconnection within one hundred and eighty days from the date of disconnection and that if he fails to do so the supply will be dismantled without any further notice” shall be substituted.

(v) In schedule 2, for item II under the heading “cost of work in the distribution sector for which specific rates are not given shall be arrived at as follows”, the following shall be substituted namely:-

“II Administrative Overhead Charges 10% of I (c) + I (d)”

By order of the Commission,



Santhosh Kumar.K.B
SECRETARY)

KERALA STATE ELECTRICITY REGULATORY COMMISSION

NOTICE

No. 442/CT/2015/KSERC

Dated, Thiruvananthapuram, 4th November, 2016.

The Kerala State Electricity Regulatory Commission hereby publishes under sub-section (3) of Section 181 of the Electricity Act, 2003, the following draft of the Kerala State Electricity Regulatory Commission (Renewable Energy) Amendment Regulations, 2016, for information of persons likely to be affected thereby. Any objection or suggestions thereon may be forwarded to the Secretary, Kerala State Electricity Regulatory Commission, KPFC Bhavanam, C.V.Raman Pillai Road, Vellayambalam, Thiruvananthapuram-10 within one month from the date of publication of this notice. Objections and suggestions received on or before the said date shall be considered by the Commission before finalization of the said draft regulation. A public hearing on the same will be conducted at 11 a.m. on 30.11.2016 in the office of the Commission.

By order of the Commission,

Santhosh Kumar.K.B
Secretary

DRAFT

THE KSERC (Renewable Energy) Amendment Regulations, 2016.

1. Short title and commencement.- (1) This regulations may be called the Kerala State Electricity Regulatory Commission (Renewable Energy) Amendment Regulations, 2016.

(2) This shall come into force from the date of publication of the same in the Official Gazette.

2. Amendment of the Regulations, - In the Kerala State Electricity Regulatory Commission (Renewable Energy) Regulations, 2015,-

- (i) In regulation 4,-
(a) for sub-regulation (1) and the proviso thereunder the following shall be substituted, namely:-

“(1) Every distribution licensee shall purchase renewable energy not less than the percentage of the total energy supplied by it to the consumers within its areas of licence excluding consumption met from hydro sources of power during the financial years commencing from 2016-17 as specified in the table below,-

Table

Financial Year	Minimum SOLAR RPO as % of total consumption (excluding hydro power) within the area of distribution licensee	Minimum Non solar RPO as % of total consumption(excluding hydro power) within in the area of distribution licensee	Total
2016-17	2.75	8.75	11.50
2017-18	4.75	9.5	14.25
2018-19	6.75	10.25	17.00

Provided that the renewable energy if any, generated by the distribution licensee from the renewable sources of energy and supplied to its consumers shall be accounted towards its renewable purchase obligation:

Provided further that the solar energy generated or purchased in excess of solar renewable purchase obligation may be accounted towards the non-solar renewable purchase obligation.”.

(b) Sub-regulation (6) shall be omitted.

(ii) In regulation 5,-

(a) for sub-regulation (1) and the proviso thereunder the following shall be substituted, namely:-

“(1) Every buyer licensee shall purchase renewable energy not less than the percentage of the total energy supplied by it to the consumers within its areas of licence excluding consumption met from hydro sources of power during the financial years commencing from 2016-17 as specified in the table below,-

Table

Financial Year	Minimum SOLAR RPO as % of total consumption (excluding hydro power) within the area of buyer licensee	Minimum Non solar RPO as % of total consumption(excluding hydro power) within in the area of buyer licensee	Total
2016-17	2.75	8.75	11.50
2017-18	4.75	9.5	14.25
2018-19	6.75	10.25	17.00

Provided that the solar energy generated and consumed by the open access consumers in excess of solar renewable purchase obligation may be accounted towards its non-solar renewable purchase obligation:

Provided further that the renewable energy if any, generated or consumed by the open access consumers shall be accounted towards its renewable purchase obligation.”.

(b) Sub-regulation (7) shall be omitted.

(iii) In regulation 6,-

(a) for sub-regulation (1) and the proviso thereunder the following shall be substituted, namely:-

“(1) Every captive consumer shall purchase renewable energy not less than the percentage of its total captive consumption of electricity generated except from renewable sources or by co-generation process and excluding consumption met from hydro sources of power during the financial years commencing from 2016-17 as specified in the table below,-

Table

Financial Year	Minimum SOLAR RPO as % of total consumption (excluding hydro power) within the area of captive consumer	Minimum Non solar RPO as % of total consumption(excluding hydro power) within in the area of captive consumer	Total
2016-17	2.75	8.75	11.50
2017-18	4.75	9.50	14.25
2018-19	6.75	10.25	17.00

Provided that the solar energy generated and consumed by the captive consumer in excess of solar renewable purchase obligation may be accounted towards its non-solar renewable purchase obligation:

Provided further that the renewable energy if any, generated or consumed by the captive consumer shall be accounted towards the its renewable purchase obligation.”.

(b) Sub-regulation (2) shall be omitted.

(iv) In regulation 7,-

(a) for sub-regulation (1) and the proviso thereunder the following shall be substituted, namely:-

“(1) Every open access consumer shall purchase renewable energy not less than the percentage of its total energy availed by it through open access during the financial years commencing from 2016-17 as specified in the table below,-

Table

Financial Year	Minimum SOLAR RPO as % of total consumption (excluding hydro power) within the area of open access consumer	Minimum Non solar RPO as % of total consumption(excluding hydro power) within in the area of open access consumer	Total

2016-17	2.75	8.75	11.50
2017-18	4.75	9.50	14.25
2018-19	6.75	10.25	17.00

Provided that the solar energy if any generated and consumed by the open access consumer in excess of solar renewable purchase obligation may be accounted towards its non-solar renewable purchase obligation:

Provided further that the renewable energy if any, generated or consumed by the open access consumer shall be accounted towards its renewable purchase obligation.

(b) Sub-regulation (2) shall be omitted.

- (v) In sub-regulation (3) of regulation 9, the words "as provided in sub-regulation (6) of regulation 4 or sub-regulation (7) of regulation 5 or sub-regulation (2) of regulation 6 or sub-regulation (2) of regulation 7, as the case may be" shall be omitted
- (vi) In sub-regulation (6) of regulation 20 the words and the figures "and wind zone III" the words and figures "wind zone III, wind zone IV and wind zone V" shall be substituted.
- (vii) After regulation 23, the following regulation shall be inserted namely

"23 - A : Normative parameters and the tariff applicable to the renewable energy projects commissioned during the financial years 2016-17.- Notwithstanding anything contrary contained in these regulation the normative parameters, the generic tariff and the tariff period applicable to the renewable energy project commissioned during the finical year 2016-17 shall be as specified in the Annexures I to VII attached to these regulations, the list of which is shown below,-

List of Annexures I to VII

SI No	Description	Tariff Rs/ kWh		
		Levelised Tariff	Benefit of Accelerated Depreciation	Net levilised tariff upon adjusting for Accelerated Depreciation benefit) (if availed)
I	Small hydro-electric projects having installed capacity below 5MW	5.54		
II	Wind energy generation projects, located in wind zone – 1(CUF- 20%)	6.60	0.71	5.89
III	Wind energy generation projects, located in wind zone – 2(CUF- 22%)	6.00	0.65	5.36
IV	Wind energy generation projects, located in wind zone – 3(CUF- 25%)	5.28	0.57	4.71
V	Wind energy generation projects, located in wind zone – 4(CUF- 30%)	4.40	0.47	3.93
VI	Wind energy generation projects, located in wind zone – 5(CUF- 32%)	4.13	0.44	3.68
VII	Solar photo voltaic energy generation projects	5.68	0.60	5.08

(viii) After the existing Annexures the following Annexures shall be inserted namely,
(Annexures I to VII attached)

By Order of the Commission



Santhosh Kumar. K.B
Secretary



10/10/10