

# KERALA STATE ELECTRICITY BOARD

## ABSTRACT

KSERC order dated 25-07-2012 on revision of tariff for all consumers including Bulk licensees- Implementation of ToD tariff for LT I(a) Domestic consumers having six month average monthly consumption above 500 Units and LT IV industrial consumers having connected load 20 KW and above w.e.f 01-01-2013- Sanction accorded- Orders issued.

### **CORPORATE OFFICE (Tariff & Regulatory Affairs Cell)**

B.O. (FM) No. 1634/2012 (KSEB/TRAC/Tariff Rev-2012-13) dated, Tvpw 04.09.2012

Read: 1. KSERC order dated 25.07.2012 on petition OP No. 23 of 2012  
2. Note No. KSEB/TRAC/ Tariff Rev2012-13 dated 22.08.2012 of the Chief Engineer (Commercial & Tariff).

## ORDER

Kerala State Electricity Regulatory Commission (KSERC) vide the order dated 25-07-2012 has directed KSEB to implement TOD tariff mandatory for the following categories of LT consumers w.e.f 01.01.2013.

- (i) LT 1(a) domestic consumers whose previous six-month average monthly consumption above 500 Units.
- (ii) LT IV Industrial consumers with connected load 20 KW and above.

2. The rates of ToD tariff approved by KSERC for LT domestic consumers having six month average monthly consumption above 500 Units is given in table below.

	<b>Normal Period (06 hrs to 18hrs)</b>	<b>Peak Period (18 hrs to 22 hrs)</b>	<b>Off Peak Period (22hrs to 06 hrs)</b>
Normal Charges for consumption above 500 Units/Month (Rs.6.50/Unit)	100% (Rs 6.50/Unit)	120% (Rs 7.80/Unit)	90% (Rs 5.85/Unit)

The unit rate includes both capacity charges and energy charges.

3. The Commission has also directed that after the implementation of TOD Tariff, if the consumption falls below 500 units in any month, the slab based billing would be done for that month. Commission has also directed KSEB to provide wide publicity through media that the consumption of domestic consumers having higher consumption levels will be monitored for the period from 01-07-2012 to 31-12-2012 and based on the average consumption, they will be brought under TOD Scheme from 01-01-2013 if their average monthly consumption for the six month period exceeded 500 Units/Month.

4. The ruling demand charge, energy charge and the TOD tariff approved by KSERC for LT IV Industrial consumers with connected load 20 KW and above is detailed as below.

<b>Ruling Demand Charges : Rs 100/- per kVA</b>		
<b>Ruling Energy Charges : Rs 4.25 per unit</b>		
(% of Ruling Charges : Both Demand and Energy charges)		
Normal period (6:00 hrs to 18:00 hrs)	Peak period (18:00 hrs to 22:00 Hrs)	Off peak period (22:00 hrs to 6:00 hrs)
100	125	80

5. The Commission has further directed the Board to submit a scheme before 1<sup>st</sup> April, 2013 for extension of ToD metering and Demand based billing for all LT industrial, Commercial and Domestic consumers, with connected load above 10 kW on compulsory basis, after conducting necessary sample studies on the different categories of consumers and evaluating the experience of the above extensions approved in the order.

6. The Chief Engineer (Commercial & Tariff) vide the note read as second paper above has placed the direction of KSERC on implementation of TOD tariff before the Board for further direction on implementation of the same. The Chief Engineer has also reported that in order to implement the ToD tariff for the above categories within the time limit stipulated by KSERC, KSEB has to procure and install good quality TOD meters at consumer premises at the cost of KSEB. Section 45-3(b) of the Electricity Act 2003 permits KSEB as a distribution licensee to levy rent on the meter procured and installed by KSEB. The present cost of a ToD meter with and without CT facility is about Rs 2500/- and the manufacturers/ meter suppliers are extending a warranty period of about five years from the date of installation. Considering the interest rate of 11.5% for short-term loans, KSEB has to levy the meter rent @Rs 65 per month from the consumers for a period of 60 months to recover the total cost of Rs 2500/-. The Chief Engineer has recommended to request before the KSERC to approve the meter rent for the three phase whole current meter with ToD facility as Rs 65 per month per meter and to extend the existing three phase CT meter rent of Rs 75.00 per month for three phase ToD meters with CT. However, if the consumer is willing to procure TOD meter at their cost, such consumer may be exempted from the payment of meter rent. The Chief Engineer has also requested to entrust Chief Engineer SCM to procure quality TOD meters in a time bound manner for implementing the TOD tariff and to put up an action plan for procuring the ToD meters in a time bound manner and place it before the Board for approval, with in two weeks from the date of this order.

7. The Chief Engineer (Commercial and Tariff) has also requested to entrust Chief Engineer (Corporate Planning) to conduct necessary studies for extending ToD metering and Demand based billing for all LT industrial, Commercial and Domestic consumers, with connected load 10 kW and above and put up draft proposals for conducting the study as directed by the Commission within one month.

8. Having considered the recommendations of Chief Engineer Commercial & Tariff Board here by orders to

- (i) implement TOD tariff mandatory for LT 1(a) domestic consumers whose previous six month average monthly consumption is above 500 Units.

- (ii) implement TOD tariff mandatory for LT IV Industrial consumers having connected load 20 KW and above.
- (iii) authorize Chief Engineer (SCM) to procure quality TOD meters in a time bound manner for implementing the TOD tariff. The Chief Engineer (SCM) is also entrusted to put up an action plan for procuring the ToD meters in a time bound manner and place it before the Board for approval, with in two weeks from the date of this order.
- (iv) request the KSERC to approve the meter rent for the three phase whole current meter with ToD facility as Rs 65 per month per meter and to extend existing three phase CT meter rent of Rs 75.00 per month for three phase ToD meters with CT.
- (v) exempt the consumers who procure and install meters at their cost from paying meter rent.
- (vi) entrust Chief Engineer (Corporate Planning) to conduct necessary studies for extending ToD metering and Demand based billing for all LT industrial, Commercial and Domestic consumers, with connected load 10 kW and above and to put up draft proposals for conducting the study as directed by the Commission within one month from the date of this order.

By Order of the Board  
Sd/-

**S. Roopakala Jagath**  
Secretary

To

Chief Engineer (Commercial & Tariff)  
Chief Engineer (SCM)  
Chief Engineer (Corporate Planning)

Copy to: -

All Chief Engineers Deputy Chief Engineers  
Legal Adviser & Disciplinary Enquiry Officer,  
The Financial Advisor  
The Chief Internal Auditor,  
TA to Chairman / Member (Distn./Trans. Gen Opns./Gen. Projects)  
PA to Member (Finance), Sr.CA to Secretary  
CA to CVO  
Fair Copy Superintendent, Library

Forwarded by Order

Asst: Engineer