



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Indian Companies Act, 1956)

CIN:U40100KL2011SGC027424

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KSEBL/TRAC/ G/Tariff Revision/2023-24/ 664

Date: 27 .11.2023

CIRCULAR

Sub: KSERC interim order date 31.10.2023 in the matter of 'Schedule of Tariff and Terms and Conditions for retail supply of Electricity with effect from 01.11.2023 to 30.06.2024'- Connection procedures & billing methodology for Aided educational institutions running self-financing courses - direction for implementation-- reg.

Read: 1. KSERC interim order dated 31.10.2023 in O.P. No.18/2023 filed by KSEB Ltd.

2. KSEBL Circular No. KSEB/TRAC/G/Tariff Revision/2023-24/633 dated 16.11.2023

1. Kerala State Electricity Regulatory Commission (KSERC) vide order read above has revised the retail tariff applicable to all categories of LT, HT & EHT consumers w.e.f. 01.11.2023. KSERC has also revised the Bulk Supply Tariff (BST) of Small Licensees and Bulk Consumers in the State w.e.f.01.11.2023.
2. During public hearing on the tariff petition filed by KSEB Ltd, some of the consumers association had requested before KSERC to assign separate tariff or to specify new billing methodology for Aided educational institutions run self-financing courses also in their premises with the approval of the Government.
3. Accordingly, KSERC in the interim order (vide para 2.21) suggested load segregation and separate billing mechanism for the usage of electricity in Aided educational institutions run self-financing courses also in their premises
4. Having considered the suggestions of KSERC, following instructions are issued for strict compliance.
 - a. If the existing connection given to Aided educational institutions is under LT, issue notices to the institution to conduct the self-financing Courses in a separate building inside the premise or at least in a separate floor and to avail separate LT Connection

by segregating the load of premise, where self-finance course being conducted in the institution.

- b. All the charges for new service connection are to be realized in this case.
- c. Energy used for aided courses and self-financing courses shall be billed separately based on the meter readings of the Aided Educational institution and self-financing educational institution separately at the applicable Fixed Charges and Energy Charges at LT VI(A) General tariff and LT VI(F) General tariff respectively.
- d. If the service connection is provided at HT level, issue notice to the consumer to segregate the load used for conducting self-financing courses and to make provisions to meter the consumption of self-financing courses by installing separate LT meter. Notice must contain the clauses to specify the segregated connected load for the self-financing courses.
- e. If all internal distribution network including installation of energy meter is carried out by the consumer, then Rs. 300/- is to be collected as energization charges.
- f. If the energy meter is provided by KSEB Ltd., then meter rent is to be collected in addition to the energization charges.
- g. The consumer must provide at his expense a locked enclosure, duly approved by the Licensee for the purpose of housing the metering equipments, in the case of indoor installation.
- h. In the case of outdoor metering installation, a fenced enclosure, duly approved by the Licensee, with lock and key for housing the metering equipments shall be provided at consumer's expense.
- i. The metering equipments shall be easily and independently accessible for the Licensee's officials at any point of time.
- j. Metering & Billing:
 - i) The metering reading of HT meter shall be taken as usual. Also take the reading of Sub meter.
 - ii) Compute the energy charge (EC_L) for the consumption recorded in the submeter and fixed charge (FC_L) for the segregated connected load for the self-financing course at LT VI (F) General tariff applicable for self-financing educational institutions.
 - iii) Compute the energy charge (ECA) for the difference in energy consumption in the main meter in the HT side and submeter in the LT side of the self-financing courses at the rate applicable for HT II(A) General tariff.
 - iv) For computing the HT energy charge, ToD tariff shall be applied.

- v) Compute the total Electricity Charges $EC_T = EC_A + EC_L$
- vi) Compute the demand charge for the HT connection by following steps detailed below:
- i) Compute the demand for self-finance course (RMD_L) =
- $$\text{Highest of the Recorded Maximum Demands taken from the HT meter (RMD}_H) \times \frac{\text{LT consumption (X)}}{\text{HT consumption (Y)}}$$
- ii) Compute the Recorded Maximum demand for Aided course for arriving billing demand, $RMD_A = RMD_H - RMD_L$
- iii) Compute the billing demand BD for aided course = 75% of the Contract Demand or RMD_A whichever is higher
- iv) Compute the demand charge for Aided course, $DC_A = BD \times$ Demand charge applicable to HT II(A) General Tariff
- v) Compute the excess demand charge for billing Demand over and above Contract Demand, $EDA = (RMD_{A1} - CD)$ or $(RMD_{A2} - CD)$ or $(RMD_{A3} - 1.3 \times CD)$ whichever is higher $\times 0.5 \times$ Demand charge applicable to HT II(A) General Tariff
- vi) Electricity duty for the total energy charge (D) = 10% of ECT
- vii) Total Electricity Charges = $ECT + FCL + DC_A + EDA + D$
- viii) Meter rent and other charge if any shall be collected extra.
- ix) New methodology shall be allowed from the date of availing fresh connection in the case of LT consumers and installation & energization of submeter in the case of HT connections.
- x) The above methodology may be followed till an alternate methodology is approved by KSERC.
5. Agreement authorities is authorized to issue notices for segregation and for availing fresh connection / for submetering
6. Chief Engineer (IT, CR&CAPS) is authorized to make necessary modifications in the HT&EHT billing software (ENERGIZE) as well as LT Billing software (ORUMA NET) to bill the Aided Educational Institutions running self-financing courses.



Secretary (Administration)

Handwritten initials

To

All Chief Engineers/ Deputy Chief Engineers/Executive Engineers (Ele. Divisions)
The Financial Advisor,
The Chief Internal Auditor
Legal Adviser & Disciplinary Enquiry Officer
T.A to (Chairman & Managing Director)
T.A to Director {Distribution, SCM & IT}
TA to Director (Trans. & System Operation, Planning & Safety)
T.A to Director (Generation (Civil)
T.A to Director (Generation (Ele) ,REES, SOURA, NILAVU Projects, Sports & Welfare)
PA to Director (Finance & HRM)
Jr. PA to Company Secretary /Sr. CA to Secretary (Administration)