



## KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956), CIN:U40100KL2011SGC027424

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### ABSTRACT

Electricity tariff for Private charging stations at residences and offices - sanctioned—orders issued

#### **CORPORATE OFFICE (Planning)**

B.O. (FTD) No.269/2021(KSEBL/TRAC/G/EV Stations /2020-21) dated, Tvpm 28.04.2021

- Read: 1. Letter No. GB/Vehicle charging /2020-21/1383 dtd 20.11.2020 of Deputy Chief Engineer, Electrical Circle, Shoranur
2. Letter No. No. VTLA/Trac/20-21/ dated 30.12.2020. of Assistant Engineer, Electrical Section, Vyttila
3. Note No KSEBL/TRAC/G/EV Stations /2020-21dated 22.04.2021 of the Deputy Chief Engineer (Commercial & Planning) with full powers of Chief Engineer to the Full Time Directors (Agenda No.63/4/21)

### ORDER

The Deputy Chief Engineer , Electrical Circle, Shoranur and Assistant Engineer, Electrical Section, Vyttila as per letter read as 1<sup>st</sup> and 2<sup>nd</sup> paper above respectively has sought clarification as whether to release connection for EV charging station in residences for their own use under 'LT X – Electric Vehicle Charging Stations' tariff. Also, enquiries are being received from non-domestic consumers including EV boats. It may please be noted that the tariff assigned to KIOSKS for charging house boats is 'LT VII (A) Commercial', a tariff much higher than that of 'LT X tariff'.

As per tariff order effective from 08.07.2019, LT X tariff is applicable for Electric Vehicle Charging Stations (Fixed charge-75/kW & Energy Charge - 5.00/kWh) and that in high tension, it is HT VI- Electric vehicles charging stations (demand charge – Rs.250/kVA/month & Energy charge- Rs. 5.00/kWh). It is also specified in the Government's EV policy that a subsidized electricity with tariff between Rs.5 -5.5 per unit for EV charging stations.

As per 'Revised Guidelines/ Standards for charging infrastructure vehicles' issued by Ministry of Power on 1<sup>st</sup> October, 2019, Private charging at Residence /offices shall be permitted and relevant Guidelines/ Standards with respect to subject matter is extracted below:

- a. *Private charging at residences/ offices shall be permitted. Distribution Companies (DISCOMS) may facilitate the same*
- b. *Setting up of Public Charging Stations is a de-licensed activity and any individual /entity is free to set up public charging stations and any individual /entity is free to set up public*

charging stations provided that, such stations meet the technical, safety as well as performance standards and protocols as per the Revised guidelines issued by MoP dated 01.10.2019 as well as any further norms /standards/specifications laid down by Ministry of Power and Central Electricity Authority from time to time.

- c. The minimum infrastructure requirements for Public charging stations do not apply to Private charging points meant for self use of individual EV owners (non-commercial basis) ( clause 3.3)
- d. Charging stations may also be installed at Housing societies, Malls, Offices complexes , Restaurants, Hotels etc. with a provision to allow charging of visitor's vehicle which are permitted to come in its premises.
- e. The tariff for supply of electricity to EV Public Charging Station shall be determined by the appropriate Commission in accordance with the Tariff Policy issued under Section 3 of the Electricity Act as amended from time to time.
- f. The tariff applicable for domestic consumption shall be applicable for domestic charging.**
- g. The separate metering arrangement shall be made for Public charging Stations so that the consumption may be recorded and billed as per applicable tariff for EV charging stations.

Further, as per the amendment in the revised Guidelines and Standards for Charging Infrastructure for Electric Vehicles, dated 08.06.2020 the MoP defines various type of electric vehicle charging stations and the same is quoted below:

- a. Public Charging Station (PCS) shall mean an EV charging station where any electric vehicle can get its battery recharged.
- b. Captive Charging Station (CCS) shall mean an electric vehicle charging station exclusively for the electric vehicles owned or under the control of the owner of the charging station e.g. Government Departments, Corporate houses, Bus Depots, charging stations owned by the fleet owners etc. and shall not be used for commercial purpose.

The Deputy Chief Engineer (Commercial & Planning) with full powers of Chief Engineer, as per note read as 3<sup>rd</sup> paper above has recommended to issue appropriate direction to field offices in assigning appropriate tariff to charging stations, in light of guidelines issued by the Ministry of Power, Government of India, as above.

Having considered the matter in detail, the Full Time Directors in its meeting held on 23.04.2021, resolved to accord sanction to issue following direction for assigning tariff to Private charging points, Captive charging stations and Public charging stations:

- a) Private charging points meant for self use at residence shall be permitted and the existing supply shall be utilized for electric vehicle charging. No separate electric connection is required in this case.

- b) The tariff applicable for domestic consumption shall be applicable for charging of electric vehicles at such private charging points.
- c) As the tariff of the Captive Charging Station (CCS) has not been specified in the revised guidelines issued by MoP, they shall be assigned with the respective tariff of the office/corporate house/depots etc. in which the charging station is being maintained by the owner /promoter till an appropriate tariff is specified by KSERC.
- d) For captive stations also, the existing supply shall be extended for electric vehicle charging infrastructure.
- e) If the additional load due to connecting up of charging infrastructure requires modification or change in the existing connection, the same shall be done by adhering the procedure laid down in Regulation '90' of the Kerala Electricity Supply Code, 2014.
- f) Public Charging Station (PCS) shall be given separate service connection and shall be billed at the tariff approved by KSERC from time to time (presently at LT X and HT VI).

Orders are issued accordingly

By Order of Full Time Directors  
Sd/-  
**Lekha.G**  
**Company Secretary -in -charge**


To

Chief Engineer (IT & CR),  
Deputy Chief Engineer (Commercial & Planning) with full Powers of Chief Engineer  
Special Officer (Revenue)

Copy to

All Chief Engineers (Electrical)  
Legal Advisor & Disciplinary Enquiry Officer  
The Financial Advisor  
Chief Internal Auditor  
Deputy Chief Engineer (TRAC)  
All Deputy Chief Engineers (Ele) Circles  
TA to (Chairman & Managing Director), TA to {Director (Distribution, IT&HRM)/  
Director (Trans., System Operation)/ Director {Generation (Electrical) & SCM}/  
Director (Gen- Civil), Director (Planning, Safety & REES)} PA to Director (Finance),  
Sr. CA to {Secretary (Admn.)/ Company Secretary}  
CA to IGP (CVO, KSEB), Chief Public Relations Officer, All RAO's  
Fair Copy Superintendent / Library

Forwarded by order

  
Assistant Executive Engineer