



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

Reg. Office: Vidyuthi Bhavanam, Pattom,

Thiruvananthapuram – 695 004

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ABSTRACT

Setting up of EV Charging stations across Kerala - Installation of EV charging stations in six Corporations in Kerala under Government of Kerala Scheme – Service Charges - Sanction accorded– Orders issued.

Corporate Office (Renewable Energy and Energy Savings)

BO (FTD) No. 657/2020 (KSEB/CE(REES)/INNV-EMob/20-21), Tvm, dated 02.11.2020

- Read: 1) LoA No 12/2019-20 dated 10.3.2020 of the Chief Engineer (REES) to M/s Mass-Tech Controls Pvt Ltd.
2) BO (FTD) No.574/2020 (KSEB/CE(REES)/INNV-EMob/20-21), Tvm, Dated 14.09. 2020
3) Note No. CE (REES)/INNOV/E-Mobility/2020-21/724 dated 07.10.2020 submitted to the Chairman and Managing Director through the Director (Planning, Safety & REES)
4) Note No. CE(REES)/INNOV/E-Mobility/2020-21/724 dated 07.10.2020 of the Chief Engineer (REES) submitted to the Full Time Directors (Agenda no 40/10/20)

ORDER

KSEBL is in the process of setting up of around 250 Charging Stations across Kerala under various Government Schemes. As part of it, under Phase I, installation of six charging stations in the six corporations on State scheme are completed and minor works related to payment gateway and Mobile App (IT works) are only pending. The commercial operation of the following stations is also expected to be started by November 2020.

- | | | |
|----|--------------------|-----------------------------------|
| 1) | Thiruvananthapuram | - Electrical Section, Nemom |
| 2) | Kollam | - Electrical Section, Olai |
| 3) | Ernakulam | - Vidyuthi Bhavanam, Palarivattom |
| 4) | Thrissur | - 110kV Substation, Viyyur |
| 5) | Kozhikode | - 220kV substation, Nallalam |
| 6) | Kannur | - 110kV substation, Chovva |

The project is being carried out on 100% GoK subsidy and is located on the land owned by KSEBL. Once the EV charging stations are made open to public, KSEBL has to announce an appropriate “Service Charge” for charging the Electric Vehicle.

Based on the BO read 2 above, a chart has been prepared for the service charge for almost all the vehicles currently under use in India (except heavy vehicle). The service charge is prepared as a fee for full charging of the battery of the vehicle concerned. However, the customer can have their own freedom of choice for full, half, quarter or top up charge as required and service charge will be levied according to the apportion of the full charge. Any GST applicable to the above will also be charged as per the rules.

Charging Fee Cum Offer Chart

Sl No	Company	Model	Battery capacity kW	Range offered by company KM	Amount	Actual KM	Rs/km	Conventional vehicle Rs/ km Petrol/Diesel	Expenditure %
1	MG	ZS EV	44.5	340	514.22	306	1.68	5.5	31
2	Mahindra	eVerito	21.2	110	244.98	99	2.47	5.5	45
3	Hyundai	Kona	39.2	452	452.98	406.8	1.11	5.5	20
4	Tata	Tigor	21.5	213	248.44	191.7	1.30	5.5	24
5	Tata	Nexon	30.2	312	348.98	280.8	1.24	5.5	23
6	Nissan	Leaf	36	220	416.00	198	2.10	5.5	38

Conventional Vehicle - 15km/litre; Rs 82/litre; Rs 5.5/km

Offers for land owners(Govt/public sector undertaking) who transfers the land to KSEBL for right to use

Golden Falcon	100% Free of Charge for the first one year from commercial operation
Silver Sparrow	50% Charge for the second and third year
Blue Nightingale	70% Charge for the fourth year onwards

As per the BO read 2 above an offer (first year, second & third years and fourth year onwards) has been released to the property owner related to handing over of the land to KSEBL on right to use basis for the installation of the EVCS on their premises. It is advisable to provide an early bird offer of free of service charge to all customers for the first three months of operation of the above stations to spread awareness and switch over more people to electric vehicles.

The chief Engineer (REES) as per the note read as 3rd above requested sanction to levy the service charge as per the chart furnished above and also to make the service charge free as an early bird offer, for the first three months from operation, for all customers, to spread awareness and switch over more people to EVs. The Chairman and Managing Director has directed to put up the proposal before the Full Time Directors.

Having considered the matter in detail, the Full Time Directors in its meeting held on 09.10.2020

1. Resolved to waive the service charge to all customers, for the first three months from operation to promote Electric Vehicles in the State.
2. Further resolved to levy service charge from the customer as per the chart below after three months from operation

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Orders are issued accordingly.

By Order of the Full Time Directors

Sd/-
G. Lekha
Company Secretary

Copy to:

TA to Chairman & Managing Director/ PA to Director (Finance)/ TA to Director (Transmission, System Operation & REES)/ TA to Director (Corporate Planning & Safety)/ TA to Director (Generation Civil)/ TA to Director (Generation-Electrical & SCM)/ TA to Director (Distribution, IT & HRM)/ Secretary (Admn.)/ Senior CA to Secretary/ Fair copy Section.

Forwarded by Order