

SR NO. 109/2018

23 JUL 2018

No. 131 signature  
Sofa

BEFORE THE HONOURABLE TELANGANA STATE ELECTRICITY REGULATORY COMMISSION, HYDERABAD

LA No. 36 of 2018  
Petition No. 21 / 18

**In the matter of**

Petition for Proposal of Special category & Tariff for Electric Vehicle Charging Stations/Battery Swap as per provisions of the Electricity Act, 2003 for the Financial Year 2018-19.

AND

**In the matter of**

**The Southern Power Distribution Company of Telangana Limited**

6-1-50, Mint Compound,  
Hyderabad - 500081

.....Petitioner

**APPLICATION**

The applicant respectfully submits as under:

1. The Licensee has filed the Aggregate Revenue Requirement (ARR) and Tariff Proposals for Retail Supply Business for FY 2017-18 on 15.12.2017 and 21.12.2017 respectively and the same have been taken on record by the Commission and assigned O.P. No. 21 of 2017.
2. The Licensee in its Tariff Filings for FY 2018-19 proposed tariffs for Electric vehicle Charging Stations/Battery Swap with the tariff applicable as follows:

|   |   |
|---|---|
| For Electric Vehicle Charging Stations/Charging Infrastructure/Battery Swap set up at <b>LT voltage level</b> | Tariff applicable would be as per the LT II (Non-domestic/ commercial) category tariff <b>LT-II(B) - Energy Charge</b><br>0-100 units - Rs. 7.50 /unit<br>101-300 units - Rs. 8.90 /unit<br>301-500 units - Rs. 9.40 /unit<br>Above 500 - Rs. 10.00/unit<br><b>Fixed charges</b> - Rs. 60 /kW/Month |
| For Electric Vehicle Charging Stations/Charging Infrastructure/Battery Swap set up at <b>HT voltage level</b> | Tariff applicable would be as per the HT II - Others category tariff<br><b>Energy Charge</b><br>11 kV- Rs. 7.80 /unit<br>33 kV-Rs.7.00 /unit<br>132 kV-Rs. 6.80 /unit<br><b>Demand charges</b> - Rs. 390/kVA/month<br><b>ToD</b> applicable   |


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TSS  
6-1-50, MINT COMPOUND  
HYDERABAD-500 003.

3. In this regard, it is to submit that, in Retail Supply Tariff Order for FY 2018-19 dated 27.03.2018 issued by the Hon'ble Commission it is opined that the concept of electric vehicle charging stations is at a very nascent stage without any concrete developments and hence, the decision on categorization of the same was not prudent at that stage.
4. It is to submit that, the categorization of Electric Vehicles is present in various states in view of promoting the Electric vehicles charging infrastructure.
5. Further, in view of GoI initiatives to encourage sustainable mobility solutions, the Government of Telangana has issued a Draft Electric Vehicle (EV) Policy version 2 dated 14.04.2018 as an initiative to encourage electric mobility in the state.
6. The aforementioned draft Policy envisages for a special tariff category for EV charging stations at "Average Cost of Service" with ToD tariff applicable to support an accelerated development of EV charging Stations.
7. Further, as per the Draft Amendment to Tariff Policy, Dated: 30.05.2018 notified by Ministry of Power, GoI, the provisions relating to tariff for Electric charging vehicles is as follows:

*"In order to promote electric mobility and for enhancing energy security, SERCs may lay down appropriate tariff framework for electricity supply from the Discom to the charging stations such that:*

- a. *Tariff shall be less than or equal to the average cost of supply determined based on AT&C loss level of 15% or actual, whichever is lower, and*
- b. *There shall be single part tariff for this purpose in the initial 3 years."*

8. In view of the above, it is to submit that Average Cos of the licensee as approved in the Tariff Order for FY 2018-19 is Rs. 5.91 /unit and at state level is Rs. 6.04 /unit.
9. Hence, the licensee proposes to introduce separate category for Electric Vehicle Charging Stations/ Battery Swap with the tariff applicable for FY2018-19 as presented below:

  
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| Voltage Level            | Proposed Tariff  |
|--------------------------|--|
| LT                       | Rs. 6.10/unit  |
| HT (i.e. 11kV and Above) | Rs.6.10/unit with ToD charges applicable (i.e., <b>Time slot 6 am to 10 am and 6 pm to 10 pm</b> - Rs.7.10/unit, <b>Time slot 10 pm to 6 am</b> - Rs.5.10/unit - & <b>other time slots</b> - Rs.6.10/unit) |

**Prayer**

10. The Licensee humbly prays the Hon'ble Commission to approve the proposal of separate category for Electric Vehicle Charging Stations/ Battery Swap with the tariff at Rs.6.10/unit at LT and HT voltage levels with ToD charges applicable to consumers at HT voltage level as specified in the table above and pass such orders as the Hon'ble Commission may deem fit and proper.

Place: Hyderabad  
Date: 28-07-18

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TSSPDCL, Corporate Office,  
6-1-50, Mint Compound,  
HYDERABAD-500 063.

