Before the

MAHARASHTRA ELECTRICITY REGULATORY COMMISSION World Trade Centre, Centre No.1, 13th Floor, Cuffe Parade, Mumbai – 400 005 Tel. 022 - 22163964/65/69 Fax No. 022 - 22163976

Email: mercindia@merc.gov.in Website: www.merc.gov.in

CASE No. 322 of 2019

Case of Maharashtra State Electricity Distribution Company Limited for Truing-up of Aggregate Revenue Requirement (ARR) of FY 2017-18 and FY 2018-19, Provisional Truing-up of ARR of FY 2019-20 and Projections of ARR and determination for the 4th Multi Year Tariff Control Period FY 2020-21 to FY 2024-25

Coram

I. M. Bohari, Member Mukesh Khullar, Member

ORDER

Date: 30 March, 2020

Maharashtra State Electricity Distribution Company Limited (MSEDCL or Petitioner), "Prakashgad", Anant Kanekar Marg, Bandra (East), Mumbai has filed has filed a Petition on 27 November, 2019 for Truing-up of ARR for FY 2017-18 and FY 2018-19, Provisional Truing-up of ARR for FY 2019-20 and ARR and Tariff for Multi Year Tariff (MYT) 4th Control Period from FY 2020-21 to FY 2024-25.

The Petition has been submitted in accordance with the MERC (Multi Year Tariff) Regulations 2015 ("MYT Regulations, 2015"), for Truing-up of ARR for FY 2017-18, FY 2018-19, Provisional Truing-up of ARR for FY 2019-20 and in accordance with MERC (Multi Year Tariff) Regulations 2019 ("MYT Regulations, 2019") for ARR of Control Period FY 2020-21 and FY 2024-25.

The Commission, in exercise of the powers vested in it under Sections 61, 62 and 86 of the Electricity Act, 2003 (EA, 2003) and all other powers enabling it in this behalf, and after taking into consideration all the submissions made by MSEDCL , and in the public consultation process, and all other relevant material, has approved the Truing-up of ARR for FY 2017-18 and FY 2018-19, Provisional Truing-up of ARR for FY 2019-20 and ARR and Tariff of Control Period FY 2020-21 to FY 2024-25 in this Order.

| Consumption Slab (kWh) | Fixed/ Demand Charge | Wheeling Charge (Rs/kWh) | Energy Charge (Rs/kWh) |
|------------------------|----------------------|-----------------------------|---------------------------|
| 1800 Hrs-2200 Hrs | | | 1.10 |

<u>Note:</u> The ToD Tariff is applicable for LT-VII (B) (ii) and LT-VII (B) (iii) (i.e., above 20 kW) and optionally available to LT-VII (B) (i) (i.e., up to 20 kW) having ToD meter installed.

LT VIII: LT - Electric Vehicle (EV) Charging Stations

Applicability:

This Tariff category is applicable for Electric Vehicle Charging Station including battery swapping station for electric vehicle.

In case the consumer uses the electricity supply for charging his own electric vehicle at his premises, the tariff applicable shall be as per the category of such premises.

Electricity consumption for other facilities at Charging Station such as restaurant, rest rooms, convenience stores, etc., shall be charged at tariff applicable to Commercial Category.

Tariff w.e.f. 1 April, 2020 to 31 March, 2021

| Consumption Slab (kWh) | Fixed/ Demand Charge (Rs./kVA/Month) | Wheeling Charge (Rs/kWh) | Energy Charge (Rs./kWh) |
|--|---|-----------------------------|----------------------------|
| All Units | 70.00 | 1.45 | 4.05 |
| ToD Tariffs (in addition to | o above base Tariffs) (Rs/kWh) | | |
| 2200 Hrs-0600 Hrs | | | -1.50 |
| 0600 Hrs-0900 Hrs & 1200 Hrs-1800 Hrs | | | 0.00 |
| 0900 Hrs-1200 Hrs | | | 0.80 |
| 1800 Hrs-2200 Hrs | | | 1.10 |

Tariff w.e.f. 1 April, 2021 to 31 March, 2022

| Consumption Slab (kWh) | Fixed/ Demand Charge (Rs./kVA/Month) | Wheeling Charge (Rs/kWh) | Energy Charge (Rs./kWh) |
|--|--|-----------------------------|----------------------------|
| All Units | 70.00 | 1.38 | 4.12 |
| ToD Tariffs (in addition to a | bove base Tariffs) (Rs/k | Wh) | |
| 2200 Hrs-0600 Hrs | | | -1.50 |
| 0600 Hrs-0900 Hrs & 1200 Hrs-1800 Hrs | | | 0.00 |
| 0900 Hrs-1200 Hrs | | | 0.80 |
| 1800 Hrs-2200 Hrs | | | 1.10 |

PLUS

Demand/Fixed Charge and Energy Charge (for all Supply Voltage Levels)

| Consumer Category | Demand Charges (Rs. /kVA/month) | Energy Charges (Rs. /kVAh) |
|--|------------------------------------|-------------------------------|
| All Units | 472.00 | 7.31 |
| ToD tariff (in addition to above base tariffs) | (Rs/kVAh) | |
| 2200 Hrs - 0600 Hrs | | -1.50 |
| 0600 Hrs - 0900 Hrs & | | 0.00 |
| 1200 Hrs - 1800 Hrs | | 0.00 |
| 0900 Hrs - 1200 Hrs | | 0.80 |
| 1800 Hrs - 2200 Hrs | | 1.10 |

HT IX: HT - Electric Vehicle (EV) Charging Stations

Applicability:

This Tariff category is applicable for Electric Vehicle Charging Station including battery swapping station for Electric Vehicle

In case the consumer uses the electricity supply for charging his own electric vehicle at his premises, the tariff applicable shall be as per the category of such premises.

Electricity consumption for other facilities at Charging Station such as restaurant, rest rooms, convenience stores, etc., shall be charged at tariff applicable to Commercial Category.

Rate Schedule

Tariff w.e.f. 1 April, 2020 to 31 March, 2021

| Supply Voltage Level | | Wheeling Charges (Rs: /kVAh | |
|-----------------------------|--|-----------------------------|--|
| EHV | | - | |
| HT | | 0.57 | |

PLUS

Demand/Fixed Charge and Energy Charge (for all Supply Voltage Levels)

| Consumer Category | Demand Charges (Rs. /kVA/month) | Energy Charges (Rs. /kVAh) |
|--|---------------------------------|----------------------------|
| All Units | 70.00 | 4.93 |
| ToD tariff (in addition to above base tariffs) | (Rs/kVAh) | |
| 2200 Hrs - 0600 Hrs | | -1.50 |
| 0600 Hrs - 0900 Hrs & 1200 Hrs - 1800 Hrs | | 0.00 |

| Consumer Category | Demand Charges (Rs. /kVA/month) | Energy Charges (Rs. /kVAh) |
|---------------------|---------------------------------|-------------------------------|
| 0900 Hrs - 1200 Hrs | | 0.80 |
| 1800 Hrs - 2200 Hrs | | 1.10 |

Tariff w.e.f. 1 April, 2021 to 31 March, 2022

| Supply Voltage Level | Wheeling Charges (Rs. /kVAh) |
|----------------------|------------------------------|
| EHV | |
| HT | 0.56 |

PLUS

Demand/Fixed Charge and Energy Charge (for all Supply Voltage Levels)

| Consumer Category | Demand Charges (Rs. /kVA/month) | Energy Charges (Rs. /kVAh) |
|--|---------------------------------|----------------------------|
| All Units | 70.00 | 4.94 |
| ToD tariff (in addition to above base tariffs) | (Rs/kVAh) | |
| 2200 Hrs - 0600 Hrs | | -1.50 |
| 0600 Hrs - 0900 Hrs & | | 0.00 |
| 1200 Hrs - 1800 Hrs | | |
| 0900 Hrs - 1200 Hrs | | 0.80 |
| 1800 Hrs - 2200 Hrs | | 1.10 |

Tariff w.e.f. 1 April, 2022 to 31 March, 2023

| Supply Voltage Level | Wheeling Charges (Rs. /kVAh | |
|----------------------|-----------------------------|--|
| EHV | - | |
| HT | 0.55 | |

PLUS

Demand/Fixed Charge and Energy Charge (for all Supply Voltage Levels)

| Consumer Category | Demand Charges (Rs. /kVA/month) | Energy Charges (Rs. /kVAh) |
|--|---------------------------------|----------------------------|
| All Units | 70.00 | 4.95 |
| ToD tariff (in addition to above base tariffs) | (Rs/kVAh) | |
| 2200 Hrs - 0600 Hrs | | -1.50 |
| 0600 Hrs - 0900 Hrs & | | 0.00 |
| 1200 Hrs - 1800 Hrs | | |
| 0900 Hrs - 1200 Hrs | | 0.80 |
| 1800 Hrs - 2200 Hrs | | 1.10 |