

# MPSEZ UTILITIES PRIVATE LIMITED

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## SUMMARY OF PETITION NO. 1850 / 2019 FOR TRUE UP OF FY 2018-19 AND TARIFF DETERMINATION FOR FY 2020-21

### Background Information:

- MPSEZ Utilities Private Limited (MUPL) is a company incorporated in 2008 under the provisions of the Companies Act, 1956. It has started its commercial operation from 28.08.2010 and is in the process of establishing distribution network for power distribution to various entities in SEZ.
- MUPL is engaged in distribution of electricity for the Mundra SEZ area as a distribution licensee. MUPL has filed the Petition before the Hon'ble Gujarat Electricity Regulatory Commission for True up of FY 2018-19 and Tariff Determination for FY 2020-21 as per GERC (Multi Year Tariff) Regulations, 2016.

### True Up for FY 2018-19

- The Petitioner in its Multi Year Tariff Petition had submitted projections for the control period from FY 2016-17 to FY 2020-21. Accordingly, ARR for FY 2018-19 had been approved by the Hon'ble Commission vide its MYT order dated 31.03.2017.
- The Petitioner in this Petition has submitted details based on audited accounts for the purpose of trueing up.
- In line with the provisions of the MYT Regulations, 2016, considering actual expenses vis-a-vis approved expenses, the Petitioner has trueed up ARR and computed the gains and losses on account of controllable and uncontrollable parameters.
- The sale by Petitioner in its license area is 299.61 MUs during FY 2018-19. The distribution loss is 3.46% as against estimated loss of 4.00%. Accordingly, the energy balance furnished is based on actual sales and actual T&D losses.
- The following summary of trueed up ARR for FY 2018-19 to be recovered by MUPL after incorporation of sharing of gains / losses.

Table 1: Trueed up ARR for FY 2018-19

Particulars		Actual for FY 2018-19
ARR approved in the MYT order for FY 2018-19	(a)	253.45
Less : Gains on account of Controllable factor to be passed on to the consumers (1/3rd)	(b)	0.00
Less : Gains on account of Uncontrollable factor to be passed on to the consumers	(c)	90.25
ARR trueed up for FY 2018-19	d=a-(b+c)	163.20

- The trueed up ARR is Rs. 163.20 Crs. after sharing of gains and losses for FY 2018-19, whereas, the revenue from sales of power is Rs. 159.92 Crs. Thus, revenue gap for FY 2018-19 works out to Rs. 3.28 Crs.
- The consolidated revenue gap / (surplus) for FY 2018-19 including the approved gap of previous years along with carrying cost is as mentioned in the below table:

Table 2: Consolidated Revenue Gap / (Surplus) for FY 2018-19

Particulars	Actual
Net Revenue Gap / (Surplus) for FY 2018-19	3.28
Add: Approved Gap/(Surplus) for FY 2014-15	(2.15)
Add: Revenue gap up to FY 2016-17	8.67
Add: Carrying Cost on revenue gap of FY 2016-17 for FY 2017-18 and FY 2018-19	1.15
<b>Consolidated Revenue Gap / (Surplus) of FY 2018-19</b>	<b>10.94</b>

### Revenue Gap / (Surplus) and Tariff Proposal

- The projected revenue for FY 2020-21, at existing tariff, works out to be Rs. 197.94 Crs. as against estimated projected ARR of Rs. 195.51 Crs.
- The Petitioner has considered consolidated revenue gap of FY 2018-19 along with carrying cost on consolidated gap of FY 2018-19 for FY 2019-20 and FY 2020-21 to determine projected revenue gap / (surplus) for FY 2020-21. Thus, projected revenue surplus for FY 2020-21 would be Rs. 2.43 Crs. as mentioned in the below table:

Table 3: Revenue gap / (surplus) with existing tariff for FY 2020-21

Particulars	FY 2020-21
Revised ARR for FY 2020-21 as per MTR	182.73
Add: Consolidated Revenue gap of FY 2018-19	10.94
Add: Carrying cost on consolidated gap of FY 2018-19 for FY 2019-20 & FY 2020-21	1.84
Projected Revenue from existing tariff for FY 2020-21	197.94
Revenue Gap / (Surplus) in FY 2020-21	(2.43)

### Tariff Proposal for FY 2020-21

- The Projected Revenue surplus of FY 2020-21 with existing tariff for projected sale of 376.52 MUs, after adjustment of consolidated revenue gap of FY 2018-19 including carrying cost, would be Rs. 2.43 Crs.
- The Petitioner proposes to continue with existing tariff.

## Tariff Schedule of FY 2020-21

- Petitioner has not proposed any increase in tariff, w.e.f. 1<sup>st</sup> April, 2020. The proposed tariff schedule of Mundra SEZ area is given below:

Table 4: Tariff schedule for MUPL license area of Mundra SEZ

Sr No	Category	Fixed Charge	Energy charge	
1	Residential	<b>Fixed charge</b> <b>Single phase supply</b> Rs. 30 per month per installation <b>Three phase supply</b> Rs. 45 per month per installation	First 250 units	320 Paise/ unit
			Remaining units	370 Paise/ unit
2	<b>Commercial Non demand</b> (Connected load up to 6 kVA)	<b>Single Phase supply</b> Rs. 100 per month per installation	First 150 units	370 Paise/ unit
			Remaining units	395 Paise/ unit
3	<b>Commercial demand</b> (Connected load of 6 kVA & Above)	<b>Billing demand upto and including the contract demand</b> (Computed on 85 % of contract demand at u.p.f and 100 % load factor or actual maximum demand at monthly average power factor or six KVA whichever is higher on monthly basis) 75 Paise / unit <b>In excess of contract demand</b> 125 Paise / unit	Entire consumption	270 Paise/ unit
4	<b>Industrial Non demand</b> (Connected load up to 6 kVA)	<b>Single phase supply</b> Rs. 100 per month per installation	First 150 units	345 Paise/ unit
			Remaining units	370 Paise/ unit
5	<b>Industrial demand</b> (Connected load of 6 kVA & Above)	<b>Billing demand upto and including the contract demand</b> (Computed on 85 % of contract demand at u.p.f. and 100 % load factor or actual maximum demand at monthly average power factor or six KVA whichever is higher on monthly basis) 75 Paise / unit <b>In excess of contract demand</b> 125 Paise / unit	Entire consumption	270 Paise/ unit
6	Street Lights		Entire consumption	320 Paise/ unit
7	Temporary demand	<b>Billing demand upto and including the contract demand</b> (Computed on 85 % of contract demand at u.p.f. and 100 % load factor or actual max demand at monthly average power factor whichever is higher on monthly basis) 75 Paise /unit <b>In excess of contract demand</b> 125 Paise / unit	Entire consumption	345 Paise/ unit
8	LT - Electric Vehicle (EV) Charging Station	Rs. 25 per month per installation	Entire consumption	305 Paise/ unit
9	HTMD - I (Commercial/Industrial)	<b>A) For the billing demand of customer having</b> <b>1) Contract demand up to 500 kVA</b> (Computed on 85 % of contract demand at u.p.f and 100 % load factor or actual maximum demand at monthly average power factor whichever is higher on monthly basis or one hundred KVA) 75 Paise /unit <b>2) Contract demand above 500 kVA</b> (Computed on 85 % of contract demand at u.p.f and 100 % load factor or actual maximum demand at monthly average power factor whichever is higher on monthly basis) 110 Paise /unit <b>B) In excess of contract demand</b> <b>1) Contract demand up to 500 kVA</b> 125 Paise / unit <b>2) Contract demand above 500 kVA</b> 150 Paise / unit	Contract demand up to 500 kVA	310 Paise/ unit
			Contract demand above 500 kVA	350 Paise/ unit
10	HTMD - II	<b>Billing demand upto and including the contract demand</b> (Computed on 85 % of contract demand at u.p.f or actual maximum demand at monthly average power factor whichever is higher on monthly basis or one hundred KVA) 100 Paise /unit <b>In excess of contract demand</b> 150 Paise / unit	Entire consumption	445 Paise/ unit

11	HTMD-III	<b>Billing demand upto and including the contract demand</b> (Computed on 85 % of contract demand at u.p.f and 100 % load factor or actual maximum demand at monthly average power factor whichever is higher on monthly basis or one hundred KVA) 75 Paise /unit <b>In excess of contract demand</b> 125 Paise / unit	Entire consumption	270 Paise/ unit
12	HTMD-IV		Entire consumption	270 Paise/ unit
13	HT - Electric Vehicle (EV) Charging Stations	<b>Billing demand upto and including the contract demand</b> Rs. 25 per KVA per month <b>In excess of contract demand</b> Rs. 50 per KVA per month	Entire consumption	300 Paise/ unit

**Notes:**

1 Power factor adjustment charges - applicable to commercial demand based, Industrial demand based, HTMD-I (Commercial/Industrial), HTMD-II, HTMD-III and HTMD-IV.

The rebate is provided for each 1 % improvement in power factor.

Power factor 90% to 95 % - 0.15 paise/unit

Power factor over 95 % - 0.27 paise / unit

The penalty is levied for each 1 % decrease in power factor.

Power factor below 90 % - 3.00 Paise / unit

2 FPPPA charges - As applicable

3 Rebate for supply at EHV for category of HTMD-I (Commercial/Industrial), HTMD-II, HTMD-III & HTMD – IV is as follows:

	On Energy Charges	Rebate @
1	If supply is availed at 11 kV	0.0 %
2	If supply is availed at 33 kV	1.0 %
3	If supply is availed at 66 kV and above	2.0 %

**Note:** The above rebate will be applicable only on monthly basis and consumer with arrears shall not be eligible for the above rebate. However, the applicable rebates shall be allowed to consumers with outstanding dues, wherein such dues have been stayed by the appropriate authority/Courts.