

# Adani Electricity Mumbai Limited – Distribution MYT Petition Executive Summary

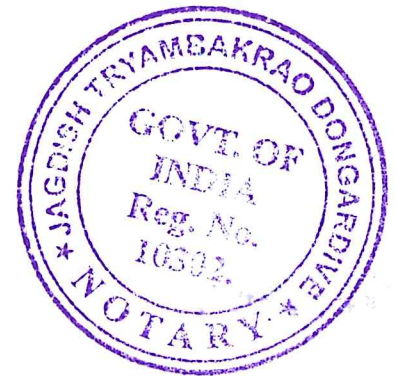
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## 1 INTRODUCTION

The Hon'ble Commission issued the Maharashtra Electricity Regulatory Commission (Multi Year Tariff) Regulations, 2019 (hereinafter referred to as the "MYT Regulations, 2019") on 1<sup>st</sup> August 2019. As per Regulation 5.1(a) of the MYT Regulations, 2019, Multi Year Tariff (MYT) Petition is required to be filed by the Distribution Licensees.

Accordingly Adani Electricity Mumbai Limited – Distribution (AEML-D) hereby submits the MYT Petition comprising of the following:

- a) Truing-up for FY 17-18 and FY 18-19 to be carried out under the MYT Regulations, 2015;
- b) Provisional Truing-up for FY 19-20 to be carried out under the MYT Regulations, 2015;
- c) Proposal for Aggregate Revenue Requirement and category-wise Tariff and charges for each year of the Control Period from FY 20-21 to FY 24-25 under MYT Regulations 2019
- d) Revision in Schedule of Charges

## 2 TRUING UP OF FY 17-18

The final truing up of FY 17-18 comparing the net entitlement with the data approved by the Hon'ble Commission vide MTR Order dated 12th September 2018 in Case No. 200 of 2017 is summarized below:

**Table 1: Truing up of FY 17-18**

Particulars / (Rs. Crore)	Net Entitlement	MTR Order (Prov. Truing up)
Power Purchase Expenses	4,256.35	4,336.58
Operation & Maintenance Expenses	1,184.72	1,210.79
Depreciation	243.84	235.56
Interest on Loan Capital	168.45	168.72
Interest on Working Capital	11.86	34.83
Interest on Consumer Security Deposit	36.29	36.29
Provision for bad and doubtful debts	11.74	11.74
Contribution to contingency reserves	14.45	14.45



Particulars / (Rs. Crore)	Net Entitlement	MTR Order (Prov. Truing up)
Intra-State Transmission Charges	402.00	402.00
MSLDC Fees & Charges	1.30	1.30
Income Tax	343.94	254.45
<b>Total Revenue Expenditure</b>	<b>6,674.94</b>	<b>6,706.72</b>
Add: Return on Equity Capital	326.42	325.06
<b>Aggregate Revenue Requirement</b>	<b>7,001.36</b>	<b>7,031.78</b>
Less: Non-Tariff Income	195.06	195.04
Less: Income from other business	25.98	25.98
Add: Efficiency Gain/(Loss) - Dist Loss	22.66	0
Add: Revenue Gap / (Surplus) allowed in previous Order	278.22	278.22
<b>Aggregate Revenue Requirement</b>	<b>7,081.20</b>	<b>7,088.98</b>
<b>Revenue</b>		
Revenue from sale of electricity (excluding RAC)	6,448.92	6,447.34
Revenue from wheeling charges from Changeover & OA consumers / CSS	447.35	446.00
<b>Total Revenue Gap/(Surplus)</b>	<b>184.93</b>	<b>195.65</b>
Incremental Revenue Gap / (Surplus)	(10.72)	

The difference between Aggregate Revenue Requirement (ARR) approved by the Hon'ble Commission in AEML-D MTR Order in Case No. 200 of 2017 and the ARR as per Net Entitlement is mainly because of:

- Reduction in power purchase expense as AEML-D has considered the actual FBSM Pool cost (till February 2018), whereas in provisional truing up of FY 17-18 FBSM cost for entire FY 17-18 on provisional basis had been considered
- Reduction in O&M expenses (Net Entitlement) as the actual O&M expense is lower than O&M expense approved in MTR Order
- Increase in income tax as the income tax as per Regulatory PBT method works out to higher than the income tax provisionally approved in MTR Order



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- d. Efficiency gain due to reduction in distribution loss in FY 17-18 as compared to the target

The incremental revenue surplus broken up between Wires and Supply Business is shown in table below:

**Table 2: Incremental Revenue Gap / surplus of Wires and Supply Business in FY 17-18**

Particulars / (Rs. Crore)	Revenue Gap / (Surplus) after truing up	Revenue Gap / (Surplus) allowed in MTR Order	Incremental Gap / (Surplus)
Wires Business	63.12	50.41	12.71
Supply Business	121.81	145.24	(23.43)
Wires & Supply Business	184.93	195.65	(10.72)

### 3 TRUING UP OF FY 18-19

The final truing up of FY 18-19 comparing the net entitlement with the data approved by the Hon'ble Commission vide MTR Order dated 12th September 2018 in Case No. 200 of 2017 is summarized below:

**Table 3: Truing up of FY 18-19**

Particulars / (Rs. Crore)	Net Entitlement	MTR Order
Power Purchase Expenses	3,888.04	4,262.46
Operation & Maintenance Expenses	1,271.88	1,272.01
Depreciation	261.86	250.35
Interest on Loan Capital	159.30	163.16
Other Charges	0.66	0
Refinancing Cost	112.30	0
PV of Interest cost saving	8.88	0
Interest on Working Capital	28.28	34.74
Interest on Consumer Security Deposit	38.50	39.30
Provision for bad and doubtful debts	15.99	11.74
Contribution to contingency reserves	15.25	15.21
Intra-State Transmission Charges	391.19	358.49
MSLDC Fees & Charges	1.23	1.18
DSM Expenses	0	2.22
Income Tax	565.57	254.45
<b>Total Revenue Expenditure</b>	<b>6,758.92</b>	<b>6,665.31</b>
Add: Return on Equity Capital	342.01	337.72



Particulars / (Rs. Crore)	Net Entitlement	MTR Order
<b>Aggregate Revenue Requirement</b>	<b>7,100.93</b>	<b>7,003.03</b>
Less: Non-Tariff Income	150.32	152.05
Less: Income from other business	11.08	25.58
Add: Efficiency Gain/(Loss) - Dist Loss	25.16	0
Add: Revenue Gap / (Surplus) allowed in previous Order	493.12	493.12
<b>Aggregate Revenue Requirement</b>	<b>7,457.82</b>	<b>7,318.52</b>
<b>Revenue</b>		
Revenue from sale of electricity (excluding RAC)	7,009.04	6,906.34
Revenue from wheeling charges from Changeover & OA consumers / CSS	401.86	410.94
<b>Total Revenue Gap/(Surplus)</b>	<b>46.92</b>	<b>1.25</b>

The difference between ARR approved by the Hon'ble Commission in AEML-D MTR Order in Case No. 200 of 2017 and ARR as claimed in this petition is mainly because of:

- Reduction in Power purchase expense being claimed now as compared to the PP expense considered in MTR Order due to banking transaction made in FY 18-19. Also the cost of FBSM Pool decrement has not been claimed as MSLDC has not issued the provisional FBSM bills for FY 18-19 yet.
- Higher actual depreciation as compared to the depreciation allowed in MTR Order due to higher actual capitalization as compared to the capitalization considered in MTR Order
- Lower interest expense as compared to the interest expense allowed in MTR Order due to reduction in interest rate in AEML-D period as compared to the interest rate considered in the MTR Order although there is higher actual capitalization as compared to the capitalization considered in MTR Order
- Financing charges, refinancing cost and PV of interest cost saving being claimed now, which were not there in MTR Order
- Increase in income tax as the income tax as per Regulatory PBT method works out to higher than the income tax provisionally approved in MTR Order



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- f. Decrease in NTI being presented now as compared to the NTI considered in MTR Order
- g. Share of efficiency gain being claimed now on account of reduction in distribution loss

The revenue gap of FY 18-19 broken up between Wires and Supply Business is shown in table below:

**Table 4: Revenue Gap of Wires and Supply Business in FY 18-19**

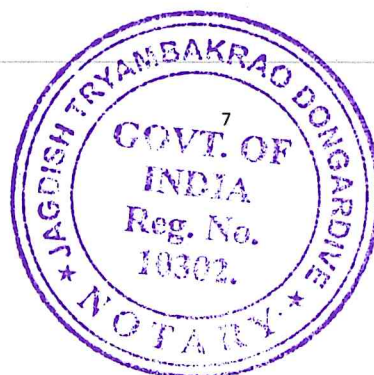
Particulars / (Rs. Crore)	Wires Business	Supply Business	Wires & Supply Business
Revenue Gap / (Surplus)	260.86	(213.95)	46.92

#### 4 PROVISIONAL TRUING UP OF FY 19-20

The provisional truing up of FY 19-20 comparing the estimates with the data approved by the Hon'ble Commission vide MTR Order dated 12th September 2018 in Case No. 200 of 2017 is summarized below:

**Table 5: Provisional Truing up of FY 19-20**

Particulars / (Rs. Crore)	Estimates	MTR Order
Power Purchase Expenses	4,205.96	4,336.89
Operation & Maintenance Expenses	1,346.52	1,336.32
Depreciation	284.18	267.97
Interest on Loan Capital	160.96	155.43
Interest on Working Capital	42.14	34.93
Interest on Consumer Security Deposit	45.90	41.26
Provision for bad and doubtful debts	15.99	11.74
Contribution to contingency reserves	16.25	15.94
Intra-State Transmission Charges	398.72	398.72
MSLDC Fees & Charges	2.00	2.00
DSM Expenses	0.00	3.84
Income Tax	565.57	254.45
<b>Total Revenue Expenditure</b>	<b>7,084.20</b>	<b>6,859.49</b>
Add: Return on Equity Capital	370.33	348.94
<b>Aggregate Revenue Requirement</b>	<b>7,454.53</b>	<b>7,208.43</b>
Less: Non-Tariff Income	157.50	152.49
Less: Income from other business	0.08	25.58



Particulars / (Rs. Crore)	Estimates	MTR Order
Add: Revenue Gap / (Surplus) allowed in previous Order	667.76	667.76
<b>Aggregate Revenue Requirement</b>	<b>7,964.72</b>	<b>7,698.12</b>
<b>Revenue</b>		
Revenue from sale of electricity (excluding RAC)	7,572.35	7,263.69
Revenue from wheeling charges from Changeover & OA consumers / CSS	416.33	432.43
<b>Total Revenue Gap/(Surplus)</b>	<b>(23.96)</b>	<b>2.01</b>

The difference between the ARR estimated now and that approved in the MTR Order is mainly because of the following:

1. Decrease in provisional power purchase cost for FY 19-20 as compared to the power purchase cost considered for FY 19-20 in the MTR Order, due to replacement of power from VIPL-G with short term power and proposed banking by AEML-D in H2 of FY 19-20. Also, AEML-D has not claimed the provisional cost of FBSM Pool decrement in H1 of FY 19-20 as MSLDC has not issued the provisional FBSM bills for FY 19-20 yet
2. Increase in provisional depreciation, interest on loans and RoE for FY 19-20 as compared to the depreciation considered for FY 19-20 in MTR Order due to higher capitalization proposed for provisional truing up of FY 19-20;
3. Increase in provisional income tax for FY 19-20 as compared to the income tax considered for FY 19-20 in MTR Order as the provisional income tax claimed now is the actual allowable income tax for FY 18-19 as per MYT Regulations, 2015.

The revenue surplus for FY 19-20 broken up between Wires and Supply Business is shown in table below:

**Table 6: Provisional revenue surplus of Wires and Supply Business for FY 19-20**

Particulars / (Rs. Crore)	Wires Business	Supply Business	Wires & Supply Business
Provisional Revenue Gap / (Surplus)	140.50	(164.46)	(23.96)

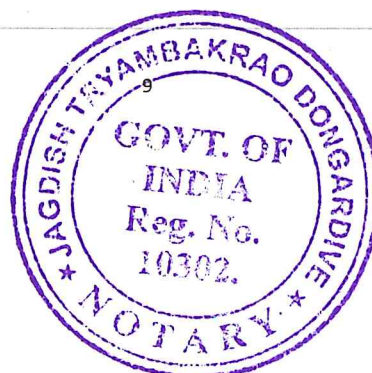




## 5 CUMULATIVE REVENUE GAP

As seen from above, there is revenue gap in FY 18-19 and provisional revenue surplus in FY 19-20. One of the reason for lower revenue gap in FY 18-19 and revenue surplus in FY 19-20 is the non-consideration of FBSM Pool cost for FY 18-19 and for H1 of FY 19-20, due to non-issuance of provisional FBSM bills by MSLDC for the respective periods. The Hon'ble Commission in the Order dated 26th September 2019 in Case No. 297 of 2018 had directed MSLDC to consider the rate of power purchased from the Power Exchange and Captive Power Plants (CPPs) for Weighted Average System Marginal Price (WASMP) calculation for next Final Balancing Settlement Mechanism Code (FBSM) bills. Hence MSLDC is expected to raise the FBSM bills for FY 18-19 and FY 19-20 considering the above methodology. The impact of this cost of energy decrement in FY 18-19 and FY 19-20 will be realized in future, which will then have to be recovered from consumers and passed on to MSLDC. Therefore AEML-D has included the cost of FBSM Pool energy for FY 18-19 and for H1 of FY 19-20 on provisional basis for recovery through tariff. The said cost is included in the cumulative revenue gap till FY 20-21. Similarly, the Hon'ble Commission, in the Order dated 26th September 2019 in Case No. 297 of 2018 has directed MSLDC for computation of the Fixed Cost Reconciliation (FCR) Pool Volume and FCR Pool Value for the period from FY 2011-12 to FY 2017-18 and accordingly MSLDC shall issue the final bills for settlement of fixed charge reconciliation pool amongst State Pool Participants. As per the provisional bill raised by MSLDC (dated 25th January 2019), AEML-D's share in FCR was Rs. 124.60 Crore out of which provisionally 20% payment was made in FY 18-19. AEML-D has considered the differential FCR of Rs. 99.68 Crore as per the earlier provisional bill raised.

The Hon'ble Commission had determined RA principal amount of Rs. 861.45 Crore as on 1<sup>st</sup> April 2018 in the MTR Order dated 12<sup>th</sup> September 2018 in Case No. 200 of 2017. Based on this amount the Hon'ble Commission had allowed RA recovery of Rs. 471.43 Crore in FY 18-19 and Rs. 451.08 Crore in FY 19-20 in the MTR Order. However, RA Recovery in the first five months of FY 18-19 was made by levying the Regulatory Asset Charges approved for FY 18-19 in the MYT Order dated 21<sup>st</sup> October 2016, which were higher. Hence there was over recovery of RA in FY 18-19. The cumulative amount with holding cost is proposed to be passed on to the consumers and is included in the



cumulative revenue gap till FY 20-21. Further, there are certain recoverable amounts pertaining to Rlnfra, which are included in the cumulative gap till FY 20-21. The cumulative gap of both Wires and Supply Business together with carrying cost till FY 20-21 is shown in table below.

**Table 7: Cumulative Revenue Gap / Surplus till FY 20-21**

Particulars / (Rs. Crore)	Wires Business	Supply Business	Total
Incremental Revenue Gap of FY 17-18	13.32	(24.54)	(11.22)
Revenue Gap of FY 18-19	273.26	(224.11)	49.14
Provisional Revenue Gap of FY 19-20	147.18	(172.28)	(25.10)
Carrying cost on Revenue Gap of FY 17-18	12.79	20.84	33.64
Carrying cost on Revenue Gap of FY 18-19	40.76	(33.43)	7.33
Over recovery in RA with holding cost	(78.13)	0	(78.13)
Cost of FBSM Pool for FY 18-19 & FY 19-20	0	493.34	493.34
Impact of FBSM FCR till FY 17-18	0	104.42	104.42
Impact of AEC (SC Judgment)	0	50.15	50.15
Impact of RA Carrying cost allowed in Case No. 347 of 2018	24.40	0	24.40
Way Leave Charges payable to Western Railways	23.67	0	23.67
Service Tax paid on Cheque Bounce Charges	0	1.59	1.59
<b>Total</b>	<b>457.24</b>	<b>215.99</b>	<b>673.22</b>

## 6 ARR FOR FY 20-21 TO FY 24-25

AEML-D has forecasted the sales from FY 20-21 to FY 24-25 considering the category wise sales growth rate and the existing trend of migration and reverse migration of consumers from or to AEML-D's supply. The summary of sales forecast from FY 20-21 to FY 24-25 is shown in table below:

**Table 8: Sales Forecast from FY 20-21 to FY 24-25**

Particulars / (MU)	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
Own Sales	8,871.31	9,045.30	9,219.33	9,396.31	9,579.52
Changeover Sales	1,572.70	1,583.27	1,598.17	1,613.57	1,629.18
Open Access Sales	372.43	383.61	395.12	407.97	419.18
<b>Total</b>	<b>10,816.44</b>	<b>11,012.18</b>	<b>11,212.62</b>	<b>11,417.85</b>	<b>11,627.88</b>



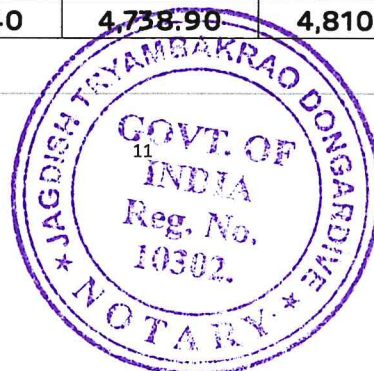

Based on the above sales forecast, AEML-D has made the projections for power purchase from FY 20-21 to FY 24-25. AEML-D has projected the power availability from existing long term sources and the expected sources with which it intends to enter into PPA. After considering the energy availability from the long term sources, the balance has been considered from short term sources. AEML-D intends to enter into banking transaction in H2 of FY 19-20, whereby 226.80 MU will be received in the said period and it will be returned in FY 20-21. AEML-D has included the cost of this banking in FY 20-21 as the same has not been included in the power purchase cost in FY 19-20. Transmission, standby and SLDC charges have been considered at the same level as that for FY 19-20.

**Table 9: Power Purchase Quantum from FY 20-21 to FY 24-25**

Particulars / (MU)	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
ADTPS	3,699.93	3,649.70	3,662.71	3,676.83	3,675.61
DSPPL	66.19	66.19	66.19	66.39	66.19
Existing Non Solar Sources	214.08	214.08	97.49	87.05	86.95
New Wind-Solar Hybrid	0	3,068.77	3,068.77	3,076.77	3,068.77
Short Term Sources	5,977.34	3,151.02	3,430.64	3,610.17	3,820.58
Surplus Sales	0	(16.66)	(10.98)	(10.88)	(6.66)
<b>Total</b>	<b>9,957.54</b>	<b>10,133.10</b>	<b>10,314.82</b>	<b>10,506.32</b>	<b>10,711.44</b>

**Table 10: Power Purchase Cost from FY 20-21 to FY 24-25**

Particulars / (Rs. Crore)	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
ADTPS	1,713.41	1,729.30	1,742.03	1,751.73	1,759.66
DSPPL	68.17	68.17	68.17	68.38	68.17
Existing Non Solar Sources	114.07	115.82	54.03	48.68	48.68
New Wind-Solar Hybrid	0	1,028.04	1,028.04	1,030.72	1,028.04
Short Term Sources	2,092.07	1,102.86	1,200.72	1,263.56	1,337.20
Surplus Sales	0	(5.05)	(3.33)	(3.30)	(2.02)
Cost of banking for FY 19-20	84.50				
OA charges for energy banked in FY 19-20	8.36				
REC Cost					0.00
<b>Sub-Total</b>	<b>4,080.59</b>	<b>4,039.14</b>	<b>4,089.67</b>	<b>4,159.78</b>	<b>4,239.74</b>
Transmission Charges	835.32	507.05	527.21	567.14	607.62
SLDC Charges	2.00	2.00	2.00	2.00	2.00
Standby Charges	189.49	190.71	191.94	193.16	194.38
<b>Total</b>	<b>5,107.40</b>	<b>4,738.90</b>	<b>4,810.81</b>	<b>4,922.08</b>	<b>5,043.75</b>



AEML-D has derived the other components of ARR in accordance with MYT Regulations, 2019. The projected ARR from FY 20-21 to FY 24-25 is shown in table below:

**Table 11: Wires ARR from FY 20-21 to FY 24-25**

Particulars / (Rs. Crore)	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
O&M Expenses	646.05	667.85	690.38	713.68	737.76
Depreciation	289.93	336.38	413.60	426.98	438.63
Interest on Long-term Loan Capital	180.98	220.02	252.40	283.41	315.23
Interest on Working Capital	34.12	32.06	35.51	38.18	40.99
Provisioning for Bad & Doubtful Debts	3.37	3.37	3.37	3.37	3.37
Contribution to contingency reserves	16.73	19.38	22.05	24.62	27.50
<b>Total Revenue Expenditure</b>	<b>1,171.17</b>	<b>1,279.06</b>	<b>1,417.31</b>	<b>1,490.23</b>	<b>1,563.48</b>
Return on Equity Capital	422.88	481.63	539.43	599.65	661.61
<b>Aggregate Revenue Requirement</b>	<b>1,594.04</b>	<b>1,760.69</b>	<b>1,956.74</b>	<b>2,089.88</b>	<b>2,225.08</b>
Less: Non Tariff Income	120.36	126.12	132.18	138.56	145.28
Less: Income from Other Business	0.13	0.13	0.13	0.13	0.13
<b>Net Aggregate Revenue Requirement</b>	<b>1,473.55</b>	<b>1,634.44</b>	<b>1,824.42</b>	<b>1,951.18</b>	<b>2,079.67</b>

**Table 12: Supply ARR from FY 20-21 to FY 24-25**

Particulars / (Rs. Crore)	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
Power Purchase Expenses	4,270.08	4,229.85	4,281.60	4,352.94	4,467.94
O&M Expenses	720.67	744.99	770.12	796.11	822.97
Depreciation	36.66	47.57	38.03	39.02	40.16
Interest on Long-term Loan Capital	15.83	24.48	26.84	24.75	22.56
Interest on Working Capital	2.22	0.00	0.00	0.00	0.00
Interest on Consumer Security Deposits	27.35	30.03	32.71	35.40	38.08
Provisioning for Bad & Doubtful Debts	12.62	12.62	12.62	12.62	12.62
Contribution to contingency reserves	1.68	2.22	2.66	2.72	2.77
Intra State Transmission Charges	835.32	507.05	527.21	567.14	607.62
MSLDC Charges	2.00	2.00	2.00	2.00	2.00
DSM Expenses	0.00	0.00	0.00	0.20	0.47
<b>Total Revenue Expenditure</b>	<b>5,924.43</b>	<b>5,600.81</b>	<b>5,693.80</b>	<b>5,832.89</b>	<b>6,017.19</b>
Return on Equity Capital	40.53	53.04	59.29	60.69	62.09
<b>Aggregate Revenue Requirement</b>	<b>5,964.96</b>	<b>5,653.84</b>	<b>5,753.09</b>	<b>5,893.58</b>	<b>6,079.28</b>
Less: Non Tariff Income	42.32	43.62	44.99	46.42	47.93
<b>Net Aggregate Revenue Requirement</b>	<b>5,922.63</b>	<b>5,610.22</b>	<b>5,708.11</b>	<b>5,847.16</b>	<b>6,031.35</b>




**Table 13: ARR from FY 20-21 to FY 24-25**

Particulars / (Rs. Crore)	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
Power Purchase Expenses	4,270.08	4,229.85	4,281.60	4,352.94	4,467.94
O&M Expenses	1,366.72	1,412.83	1,460.51	1,509.79	1,560.73
Depreciation	326.59	383.95	451.63	466.00	478.79
Interest on Long-term Loan Capital	196.81	244.50	279.24	308.16	337.79
Interest on Working Capital	36.34	32.06	35.51	38.18	40.99
Interest on Consumer Security Deposits	27.35	30.03	32.71	35.40	38.08
Provisioning for Bad & Doubtful Debts	15.99	15.99	15.99	15.99	15.99
Contribution to contingency reserves	18.41	21.61	24.71	27.33	30.27
Intra State Transmission Charges	835.32	507.05	527.21	567.14	607.62
MSLDC Charges	2.00	2.00	2.00	2.00	2.00
DSM Expenses	0.00	0.00	0.00	0.20	0.47
<b>Total Revenue Expenditure</b>	<b>7,095.60</b>	<b>6,879.87</b>	<b>7,111.11</b>	<b>7,323.12</b>	<b>7,580.66</b>
Return on Equity Capital	463.40	534.66	598.72	660.34	723.70
<b>Aggregate Revenue Requirement</b>	<b>7,559.00</b>	<b>7,414.53</b>	<b>7,709.83</b>	<b>7,983.46</b>	<b>8,304.37</b>
Less: Non Tariff Income	162.69	169.74	177.17	184.99	193.21
Less: Income from Other Business	0.13	0.13	0.13	0.13	0.13
<b>Net Aggregate Revenue Requirement</b>	<b>7,396.18</b>	<b>7,244.66</b>	<b>7,532.53</b>	<b>7,798.34</b>	<b>8,111.02</b>

## 7 TARIFF PROPOSAL

Based on the above Wires Gap till FY 20-21 and Wires ARR from FY 20-21 to FY 24-25, the Wheeling charges calculated in accordance with the Hon'ble Commission approved methodology is shown in table below. AEML-D has proposed Wheeling Charges for HT consumers and LT consumers with load more than 20 kW in Rs./kVAh terms and for LT consumers with load less than 20 kW in Rs./kWh terms.

**Table 14: Wheeling Charges from FY 20-21 to FY 24-25**

Particulars	FY 19-20 (Existing)*	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
HT Wheeling Charge (Rs./kVAh)	0.72	0.74	0.62	0.68	0.71	0.75
LT Wheeling Charge (Rs./kWh) - for consumers with load below 20 kW	1.57	1.93	1.60	1.76	1.84	1.93



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Particulars	FY 19-20 (Existing)*	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
LT Wheeling Charge (Rs./kVAh) - for consumers with load above 20 kW		1.63	1.36	1.48	1.56	1.63

\*Existing Wheeling Charges in Rs./kWh

The category wise Cross Subsidy Surcharge determined in accordance with the Tariff Policy, 2016 formula, which has also been used by the Hon'ble Commission in the past are shown in table below:

**Table 15: Cross Subsidy Surcharge from FY 20-21 to FY 24-25**

Particulars / (Rs./kWh)	FY 19-20 (Existing)	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
<b>HT Category</b>						
HT I: HT-Industry	1.80	1.56	1.35	1.33	1.30	1.28
HTII : HT- Commercial	1.97	1.57	1.37	1.36	1.38	1.35
HT III: HT-Group Housing Society	1.73	1.24	0.68	0.52	0.38	0.21
HT IV : HT -Public Water Works	1.61	1.46	0.98	0.86	0.77	0.70
HT V - HT Metro & Monorail	1.60	1.61	1.39	1.39	1.40	1.41
HT VI (a):PS - Govt. EI & Hospitals	1.66	1.54	1.18	1.19	1.16	1.10
HT VI (b):PS - Others	1.84	1.33	0.97	0.92	0.97	0.93
HT VII: Temporary Supply	1.80	1.68	1.49	1.49	1.50	1.51
HT VIII: EV Charging Stations	0	0	0	0	0	0
<b>LT Category</b>						
LT I - Below Poverty Line	0	0	0	0	0	0
LT -I Residential	0.59	0.61	0.56	0.58	0.63	0.65
LT II (a) - 0-20 kW	1.89	1.91	1.69	1.73	1.75	1.78
LT II (b) - 20-50 kW	2.02	1.55	1.38	1.37	1.38	1.35
LT II (c) - above 50 kW	2.13	1.78	1.53	1.50	1.48	1.42
LT III (a) - LT Industrial upto 20 kW	1.69	1.18	1.01	0.96	0.86	0.76



Particulars / (Rs./kWh)	FY 19-20 (Existing)	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
LT III (b) - LT Industrial above 20 kW	1.82	1.55	1.38	1.35	0.95	0.93
LT IV - Public Water Works	1.64	1.34	1.16	1.14	1.13	1.14
LT-V : LT- Advertisements and Hoardings	2.16	2.13	1.87	1.91	1.93	1.97
LT VI: LT -Street Lights	1.69	1.51	1.29	1.30	1.32	1.37
LT-VII (A): LT -Temporary Supply Religious	0.74	0.67	0.57	0.50	0.47	0.52
LT-VII (B): LT -Temporary Supply Others	2.13	1.63	1.47	1.52	1.58	1.61
LT VIII: LT - Crematorium & Burial Grounds	0	0	0	0	0	0
LT IX (a): PS - Govt. El & Hospitals	1.13	0.72	0.64	0.68	0.66	0.69
LT IX (b): PS - Others	1.47	1.31	1.12	1.16	1.14	1.11
LT X (a): Agriculture - Pumpsets	0	0	0	0	0	0
LT X (b): Agriculture - Others	0.30	0.03	0	0	0	0
LT XI: EV Charging Stations	0	1.17	1.03	0.98	1.02	1.01

As AEML-D has proposed Energy and Wheeling Charges in Rs./kVAh terms for consumers categories with load more than 20 kW, the CSS for consumers categories with load more than 20 kW are also proposed in Rs./kVAh terms. CSS in Rs./kVAh terms are derived by applying the category wise power factor to the CSS in Rs./kWh terms. The category wise CSS in Rs./kVAh terms for consumers with load more than 20 kW are shown in table below:

**Table 16: Proposed CSS for consumer categories with load more than 20 kW**

Particulars / (Rs./kVAh)	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
<b>HT Category</b>					
HT I: HT-Industry	1.50	1.30	1.27	1.24	1.23
HTII : HT- Commercial	1.52	1.32	1.32	1.33	1.30
HT III: HT-Group Housing Society	1.22	0.67	0.51	0.37	0.20
HT IV : HT -Public Water Works	1.42	0.96	0.83	0.75	0.68
HT V - HT Metro & Monorail	1.49	1.29	1.29	1.30	1.30
HT VI (a):PS - Govt. El & Hospitals	1.42	1.10	1.10	1.08	1.02
HT VI (b):PS - Others	1.28	0.94	0.89	0.94	0.90
HT VII: Temporary Supply	1.51	1.34	1.34	1.35	1.36



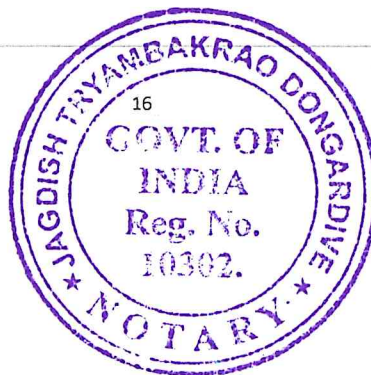
Particulars / (Rs./kVAh)	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
<b>LT Category</b>					
LT II (b) - 20-50 kW	1.25	1.12	1.11	1.11	1.09
LT II (c) - above 50 kW	1.56	1.34	1.32	1.30	1.25
LT III (b) - LT Industrial above 20 kW	1.28	1.14	1.12	0.78	0.76
LT IV - Public Water Works	1.19	1.03	1.01	1.00	1.01
LT VI: LT -Street Lights	1.21	1.04	1.04	1.06	1.10
LT XI: EV Charging Stations	0.94	0.83	0.79	0.82	0.82

With the above existing tariffs the overall increase / (decrease) in tariff required in FY 20-21 and each subsequent year is shown in the table below.

**Table 17: Overall Tariff Hike / reduction from FY 20-21 to FY 24-25**

Particulars / (Rs. Crore)	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
Wires and Supply ARR	7,396.47	7,244.66	7,532.53	7,798.34	8,111.02
Past Gap Recovery	673.22	0	0	0	0
<b>Total to be recovered</b>	<b>8,069.69</b>	<b>7,244.66</b>	<b>7,532.53</b>	<b>7,798.34</b>	<b>8,111.02</b>
Revenue at revised Wheeling Charge & CSS from changeover consumers	503.11	433.17	467.24	494.65	519.09
<b>Net ARR to be recovered from own consumers</b>	<b>7,566.58</b>	<b>6,811.49</b>	<b>7,065.29</b>	<b>7,303.70</b>	<b>7,591.94</b>
Revenue at existing tariff from own consumers	8,120.28	7,713.83	6,942.27	7,202.09	7,446.43
Short fall / (Excess) at existing Tariff	(553.70)	(902.34)	123.02	101.61	145.51
<b>Tariff Hike / (Decrease) required</b>	<b>-6.82%</b>	<b>-11.70%</b>	<b>1.77%</b>	<b>1.41%</b>	<b>1.95%</b>

As seen from the table above that despite including accrued costs related to FBSM and FCR, there is a reduction in tariff proposed for FY 20-21 as compared to the existing tariff of FY 19-20. This is primarily because of absence of Regulatory Asset Charges in FY 20-21. There is no past gap recovery from FY 21-22 onwards. Hence, there is further drop in tariffs in FY 21-22 with respect to the proposed tariff for FY 20-21. After FY 21-22, there is marginal increase in tariff every year till FY 24-25.



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### 7.1 Proposed component wise tariff from FY 20-21

The summary of proposed tariff for FY 20-21 is shown in table below. AEML-D has proposed Energy Charges for HT consumers and LT consumers with load more than 20 kW in Rs./kVAh terms and for LT consumers with load less than 20 kW in Rs./kWh terms.

**Table 18: Proposed Tariff for FY 20-21**

LT Category	Particulars / (Rs./kWh)	Fixed Charge (Rs./Consumer/Month)	Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kWh)	Energy Charge (Rs./kVAh)	Wheeling Charge (Rs./kWh)	Wheeling Charge (Rs./kVAh)
LT I - Below Poverty Line		10		1.00		1.93	
LT -I Residential (Single Phase)							
0-100		100		3.15		1.93	
101-300		140		6.50		1.93	
301-500		150		7.75		1.93	
500 and above		160		9.70		1.93	
LT -I Residential (Three phase) \$\$							
0-100		160		3.15		1.93	
101-300		160		6.50		1.93	
301-500		160		7.75		1.93	
500 and above		160		9.70		1.93	
LT II (a) - 0-20 kW		425		6.45		1.93	
LT II (b) - 20-50 kW			350		4.45		1.63
LT II (c) - above 50 kW			350		5.15		1.63



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Particulars / (Rs./kWh)	Fixed Charge (Rs./Consumer/Month)	Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kWh)	Energy Charge (Rs./kVAh)	Wheeling Charge (Rs./kWh)	Wheeling Charge (Rs./kVAh)
LT IV (a) - LT Industrial upto 20 kW	425		6.30		1.93	
LT III (b) - LT Industrial above 20 kW		350		4.85		1.63
LT IV - Public Water Works		350		4.65		1.63
LT-V : LT- Advertisements and Hoardings	610		5.50		1.93	
LT VI: LT -Street Lights #		350		4.35		1.63
LT-VII (A): LT -Temporary Supply Religious	425		6.15		1.93	
LT-VII (B): LT -Temporary Supply Others \$\$\$	610		6.65		1.93	
LT VIII: LT - Crematorium & Burial Grounds	425		5.25		1.93	
LT IX (a): PS - Govt. EI & Hospitals	425		6.15		1.93	
LT IX (b): PS - Others	425		6.75		1.93	
LT X (a): Agriculture - Pumpsets *		40	3.85		1.93	
LT X (b): Agriculture - Others **		95	5.55		1.93	
LT XI: EV Charging Stations		70		4.35		1.63
<b>HT Category</b>						
HT I: HT-Industry		350		5.60		0.74
HTII : HT- Commercial		350		5.65		0.74
HT III: HT-Group Housing Society		350		5.70		0.74
HT IV : HT -Public Water Works		350		5.55		0.74
HT V - HT Metro & Monorail		350		5.60		0.74
HT VI (a):PS - Govt. EI & Hospitals		350		5.05		0.74
HT VI (b):PS - Others		350		5.30		0.74
HT VII: Temporary Supply \$\$\$	610			6.85		0.74



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Particulars / (Rs./kWh)	Fixed Charge (Rs./Consumer/Month)	Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kWh)	Energy Charge (Rs./kVAh)	Wheeling Charge (Rs./kWh)	Wheeling Charge (Rs./kVAh)
HT VIII: EV Charging Stations		70		5.20		0.74

Notes:

1. \$\$: Fixed Charge of Rs. 160 per month will be levied on residential consumers availing 3 phase supply. Additional Fixed Charge of Rs. 160 per 10 kW load or part thereof above 10 kW load shall be payable.
2. \$\$\$: Additional Fixed Charge of Rs. 425 per 10 kW load or part thereof above 10 kW load shall also be payable.
3. #: Street lighting having 'automatic timers' for switching 'on/off' would be levied Demand Charges on the higher of the following:
  - a. 60% of the Contract Demand
  - b. Actual Recorded Maximum Demand
4. \*: Demand Charges for LT X (a): Agriculture – Pump sets is in Rs./HP
5. \*\*: Demand Charges for LT X (a): Agriculture – Others is in Rs./ kW



7.1.1 FY 2021-22

The summary of proposed tariff for FY 21-22 is shown in table below. AEML-D has proposed Energy Charges for HT consumers and LT consumers with load more than 20 kW in Rs./kVAh terms and for LT consumers with load less than 20 kW in Rs./kWh terms.

Table 19: Proposed Tariff for FY 21-22

Particulars / (Rs./kWh)	Fixed Charge (Rs./Consumer/Month)	Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kWh)	Energy Charge (Rs./kVAh)	Wheeling Charge (Rs./kWh)	Wheeling Charge (Rs./kVAh)

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Particulars / (Rs./kWh)	Fixed Charge (Rs./Consumer/Month)	Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kWh)	Energy Charge (Rs./kVAh)	Wheeling Charge (Rs./kWh)	Wheeling Charge (Rs./kVAh)
<b>LT Category</b>						
LT I - Below Poverty Line	10		1.00		1.60	
LT -I Residential (Single Phase)						
0-100	120		2.75		1.60	
101-300	170		5.55		1.60	
301-500	180		6.75		1.60	
500 and above	200		8.50		1.60	
LT -I Residential (Three phase) \$\$						
0-100	200		2.75		1.60	
101-300	200		5.55		1.60	
301-500	200		6.75		1.60	
500 and above	200		8.50		1.60	
LT II (a) - 0-20 kW	500		5.45		1.60	
LT II (b) - 20-50 kW		425		3.60		1.36
LT II (c) - above 50 kW		425		4.20		1.36
LT III (a) - LT Industrial upto 20 kW	500		5.50		1.60	
LT III (b) - LT Industrial above 20 kW		425		4.05		1.36
LT IV - Public Water Works		425		3.70		1.36
LT-V : LT- Advertisements and Hoardings	675		4.20		1.60	
LT VI: LT -Street Lights #		425		3.45		1.36
LT-VII (A): LT -Temporary Supply Religious	500		5.50		1.60	
LT-VII (B): LT -Temporary Supply Others \$\$\$	675		5.90		1.60	

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Particulars / (Rs./kWh)	Fixed Charge (Rs./Consumer/Month)	Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kWh)	Energy Charge (Rs./kVAh)	Wheeling Charge (Rs./kWh)	Wheeling Charge (Rs./kVAh)
LT VIII: LT - Crematorium & Burial Grounds	500		4.65		1.60	
LT IX (a): PS - Govt. EI & Hospitals	500		5.50		1.60	
LT IX (b): PS - Others	500		6.00		1.60	
LT X (a): Agriculture - Pumpsets *		40	3.50		1.60	
LT X (b): Agriculture - Others **		95	4.90		1.60	
LT XI: EV Charging Stations		70		3.80		1.36
<b>HT Category</b>						
HT I: HT-Industry		425		4.45		0.62
HT II : HT- Commercial		425		4.50		0.62
HT III: HT-Group Housing Society		425		4.45		0.62
HT IV : HT -Public Water Works		425		4.35		0.62
HT V - HT Metro & Monorail		425		4.40		0.62
HT VI (a):PS - Govt. EI & Hospitals		425		3.85		0.62
HT VI (b):PS - Others		425		4.20		0.62
HT VII: Temporary Supply \$\$\$	675					0.62
HT VIII: EV Charging Stations		70		5.15		0.62

**Notes:**

1. \$\$: Fixed Charge of Rs. 200 per month will be levied on residential consumers availing 3 phase supply. Additional Fixed Charge of Rs. 200 per 10 kW load or part thereof above 10 kW load shall be payable.
2. \$\$\$: Additional Fixed Charge of Rs. 500 per 10 kW load or part thereof above 10 kW load shall also be payable.
3. #: Street lighting having 'automatic timers' for switching 'on/off' would be levied Demand Charges on the higher of the following:
  - a. 60% of the Contract Demand



b. Actual Recorded Maximum Demand

4. \*: Demand Charges for LT X (a): Agriculture – Pump sets is in Rs./ HP  
 5. \*\*: Demand Charges for LT X (a): Agriculture – Others is in Rs./ KW

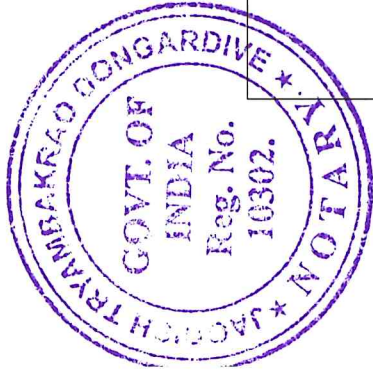
**7.1.2 FY 2022-23**

The summary of proposed tariff for FY 22-23 is shown in table below. AEML-D has proposed Energy Charges for HT consumers and LT consumers with load more than 20 kW in Rs./kVAh terms and for LT consumers with load less than 20 kW in Rs./kWh terms.

**Table 20: Proposed Tariff for FY 22-23**

LT Category	Particulars / (Rs./kWh)	Fixed Charge (Rs./Consumer/Month)	Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kWh)	Energy Charge (Rs./kVAh)	Wheeling Charge (Rs./kWh)	Wheeling Charge (Rs./kVAh)
LT I - Below Poverty Line		10		1.00		1.76	
LT - I Residential (Single Phase)							
0-100		140		2.60		1.76	
101-300		200		5.40		1.76	
301-500		210		6.70		1.76	
500 and above		240		8.30		1.76	
LT - I Residential (Three phase) \$\$							
0-100		240		2.60		1.76	
101-300		240		5.40		1.76	
301-500		240		6.70		1.76	
500 and above		240		8.30		1.76	

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Particulars / (Rs./kWh)	Fixed Charge (Rs./Consumer/Month)	Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kWh)	Energy Charge (Rs./kVAh)	Wheeling Charge (Rs./kWh)	Wheeling Charge (Rs./kVAh)
LT II (a) - 0-20 kW	575		5.25		1.76	
LT II (b) - 20-50 kW		500		3.30		1.48
LT II (c) - above 50 kW		500		3.90		1.48
LT III (a) - LT Industrial upto 20 kW	575		5.35		1.76	
LT III (b) - LT Industrial above 20 kW		500		3.80		1.48
LT IV - Public Water Works		500		3.35		1.48
LT-V : LT- Advertisements and Hoardings	725		4.00		1.76	
LT VI: LT -Street Lights #		500		3.15		1.48
LT-VII (A): LT -Temporary Supply Religious	575		5.40		1.76	
LT-VII (B): LT -Temporary Supply Others	725		5.90		1.76	
\$\$\$						
LT VIII: LT - Crematorium & Burial Grounds	575		4.60		1.76	
LT IX (a): PS - Govt. EI & Hospitals	575		5.50		1.76	
LT IX (b): PS - Others	575		6.00		1.76	
LT X (a): Agriculture - Pumpsets *		40	3.40		1.76	
LT X (b): Agriculture - Others **		95	4.90		1.76	
LT XI: EV Charging Stations		70		3.75		1.48
<b>HT Category</b>						
HT I: HT-Industry		500		4.15		0.68
HTII : HT- Commercial		500		4.15		0.68
HT III: HT-Group Housing Society		500		4.10		0.68
HT IV : HT -Public Water Works		500		4.00		0.68
HT V - HT Metro & Monorail		500		4.00		0.68

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Particulars / (Rs./kWh)	Fixed Charge (Rs./Consumer/Month)	Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kVAh)	Energy Charge (Rs./kWh)	Wheeling Charge (Rs./kVAh)	Wheeling Charge (Rs./kWh)
HT VI (a):PS - Govt. EI & Hospitals		500	3.55		0.68	
HT VI (b):PS - Others		500	3.90		0.68	
HT VII: Temporary Supply \$\$\$	725		6.05		0.68	
HT VIII: EV Charging Stations		70	5.10		0.68	

**Notes:**

1. \$\$: Fixed Charge of Rs. 240 per month will be levied on residential consumers availing 3 phase supply. Additional Fixed Charge of Rs. 240 per 10 kW load or part thereof above 10 kW load shall be payable.
2. \$\$\$: Additional Fixed Charge of Rs. 575 per 10 kW load or part thereof above 10 kW load shall also be payable.
3. #: Street lighting having 'automatic timers' for switching 'on/off' would be levied Demand Charges on the higher of the following:
  - a. 60% of the Contract Demand
  - b. Actual Recorded Maximum Demand
4. \*: Demand Charges for LT X (a): Agriculture – Pump sets is in Rs./ HP
5. \*\*: Demand Charges for LT X (a): Agriculture – Others is in Rs./ kW

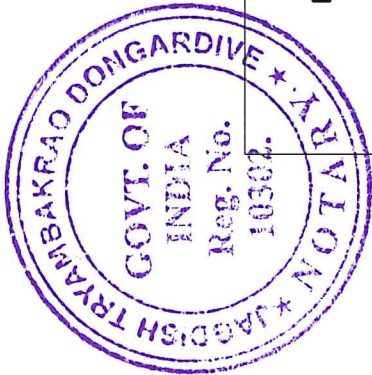
**7.1.3 FY 2023-24**

The summary of proposed tariff for FY 23-24 is shown in table below. AEML-D has proposed Energy Charges for HT consumers and LT consumers with load more than 20 kW in Rs./kVAh terms and for LT consumers with load less than 20 kW in Rs./kWh terms.

**Table 21: Proposed Tariff for FY 23-24**

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Particulars / (Rs./kWh)	Fixed Charge (Rs./Consumer/Month)	Demand Charge (Rs./kVA/ Month)	Energy Charge (Rs./kWh)	Energy Charge (Rs./kVAh)	Wheeling Charge (Rs./kWh)	Wheeling Charge (Rs./kVAh)
<b>LT Category</b>						
LT I - Below Poverty Line	10		1.00		1.84	
LT -I Residential (Single Phase)						
0-100	160		2.55		1.84	
101-300	230		5.30		1.84	
301-500	240		6.55		1.84	
500 and above	280		8.25		1.84	
LT -I Residential (Three phase) \$\$						
0-100	280		2.55		1.84	
101-300	280		5.30		1.84	
301-500	280		6.55		1.84	
500 and above	280		8.25		1.84	
LT II (a) - 0-20 kW	600		5.20		1.84	
LT II (b) - 20-50 kW		600		2.95		1.56
LT II (c) - above 50 kW		600		3.55		1.56
LT III (a) - LT Industrial upto 20 kW	600		5.25		1.84	
LT III (b) - LT Industrial above 20 kW		600		3.20		1.56
LT IV - Public Water Works		600		2.95		1.56
LT-V : LT- Advertisements and Hoardings	775		3.75		1.84	
LT VI: LT -Street Lights #		600		2.80		1.56
LT-VII (A): LT -Temporary Supply Religious	600		5.40		1.84	
LT-VII (B): LT -Temporary Supply Others						
\$\$\$	775		5.95		1.84	

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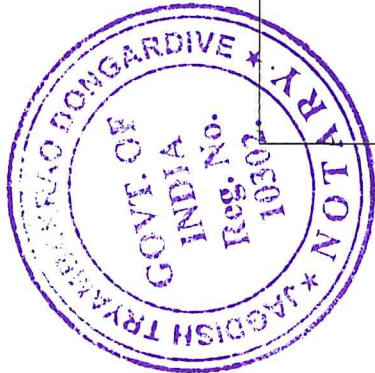


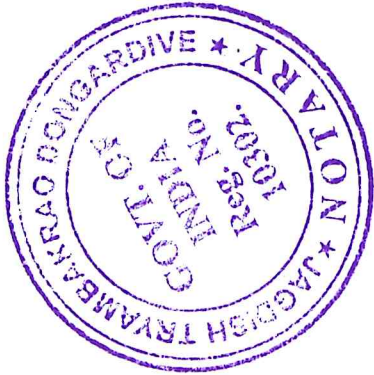
Particulars / (Rs./kWh)	Fixed Charge (Rs./Consumer/Month)	Demand Charge (Rs./kVA/ Month)	Energy Charge (Rs./kWh)	Energy Charge (Rs./kVAh)	Wheeling Charge (Rs./kWh)	Wheeling Charge (Rs./kVAh)
LT VIII: LT - Crematorium & Burial Grounds	600		4.60		1.84	
LT IX (a): PS - Govt. EI & Hospitals	600		5.50		1.84	
LT IX (b): PS - Others	600		6.00		1.84	
LT X (a): Agriculture - Pumpsets *		40	3.40		1.84	
LT X (b): Agriculture - Others **		95	4.90		1.84	
LT XI: EV Charging Stations		70		3.80		1.56
<b>HT Category</b>						
HT I: HT-Industry		600		3.80		0.71
HT II : HT- Commercial		600		3.80		0.71
HT III: HT-Group Housing Society		600		3.75		0.71
HT IV : HT -Public Water Works		600		3.65		0.71
HT V - HT Metro & Monorail		600		3.55		0.71
HT VI (a):PS - Govt. EI & Hospitals		600		3.15		0.71
HT VI (b):PS - Others		600		3.65		0.71
HT VII: Temporary Supply \$\$\$	775					0.71
HT VIII: EV Charging Stations		70		5.05		0.71

**Notes:**

1. \$\$: Fixed Charge of Rs. 280 per month will be levied on residential consumers availing 3 phase supply. Additional Fixed Charge of Rs. 280 per 10 kW load or part thereof above 10 kW load shall be payable.
2. \$\$\$: Additional Fixed Charge of Rs. 600 per 10 kW load or part thereof above 10 kW load shall also be payable.
3. #: Street lighting having 'automatic timers' for switching 'on/off' would be levied Demand Charges on the higher of the following:
  - a. 60% of the Contract Demand

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b. Actual Recorded Maximum Demand

4. \*: Demand Charges for LT X (a): Agriculture – Pump sets is in Rs./ HP
5. \*\*: Demand Charges for LT X (a): Agriculture – Others is in Rs./ kW

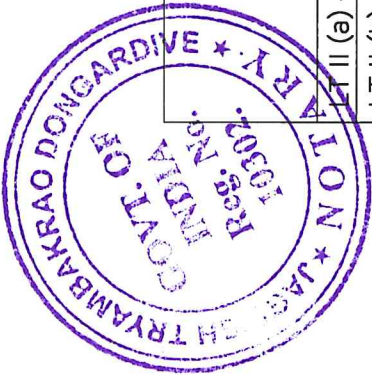
#### 7.1.4 FY 2024-25

The summary of proposed tariff for FY 24-25 is shown in table below. AEML-D has proposed Energy Charges for HT consumers and LT consumers with load more than 20 kW in Rs./kVAh terms and for LT consumers with load less than 20 kW in Rs./kWh terms.

**Table 22: Proposed Tariff for FY 24-25**

LT Category	Particulars / (Rs./kWh)	Fixed Charge (Rs./Consumer/Month)	Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kWh)	Energy Charge (Rs./kVAh)	Wheeling Charge (Rs./kWh)	Wheeling Charge (Rs./kVAh)
LT I - Below Poverty Line		10		1.00		1.93	
LT -I Residential (Single Phase)							
0-100		180		2.50		1.93	
101-300		260		5.25		1.93	
301-500		270		6.50		1.93	
500 and above		320		8.15		1.93	
LT -I Residential (Three phase) \$\$							
0-100		320		2.50		1.93	
101-300		320		5.25		1.93	
301-500		320		6.50		1.93	
500 and above		320		8.15		1.93	

*Just*



Particulars / (Rs./kWh)	Fixed Charge (Rs./Consumer/Month)	Demand Charge (Rs./kVA/ Month)	Energy Charge (Rs./kWh)	Energy Charge (Rs./kVAh)	Wheeling Charge (Rs./kWh)	Wheeling Charge (Rs./kVAh)
LT II (a) - 0-20 kW	700		5.00		1.93	
LT II (b) - 20-50 kW		700		2.60		1.63
LT II (c) - above 50 kW		700		3.20		1.63
LT III (a) - LT Industrial upto 20 kW	700		5.10		1.93	
LT III (b) - LT Industrial above 20 kW		700		2.95		1.63
LT IV - Public Water Works		700		2.60		1.63
LT-V : LT- Advertisements and Hoardings	825		3.60		1.93	
LT VI: LT -Street Lights #		700		2.50		1.63
LT-VII (A): LT -Temporary Supply Religious	700		5.50		1.93	
LT-VII (B): LT -Temporary Supply Others \$\$\$	825		6.00		1.93	
LT VIII: LT - Crematorium & Burial Grounds	700		4.60		1.93	
LT IX (a): PS - Govt. EI & Hospitals	700		5.55		1.93	
LT IX (b): PS - Others	700		6.00		1.93	
LT X (a): Agriculture - Pumpsets *		40	3.40		1.93	
LT X (b): Agriculture - Others **		95	4.95		1.93	
LT XI: EV Charging Stations		70		3.85		1.63
<b>HT Category</b>						
HT I: HT-Industry		700		3.50		0.75
HT II : HT- Commercial		700		3.45		0.75
HT III: HT-Group Housing Society		700		3.40		0.75
HT IV : HT -Public Water Works		700		3.35		0.75
HT V - HT Metro & Monorail		700		3.05		0.75

*Just*

Particulars / (Rs./kWh)	Fixed Charge (Rs./Consumer/Month)	Demand Charge (Rs./kVA/Month)	Energy Charge (Rs./kWh)	Energy Charge (Rs./kVAh)	Wheeling Charge (Rs./kWh)	Wheeling Charge (Rs./kVAh)
HT VI (a):PS - Govt. EI & Hospitals		700		2.75		0.75
HT VI (b):PS - Others		700		3.35		0.75
HT VII: Temporary Supply \$\$\$	825			6.10		0.75
HT VIII: EV Charging Stations		70		5.00		0.75

**Notes:**

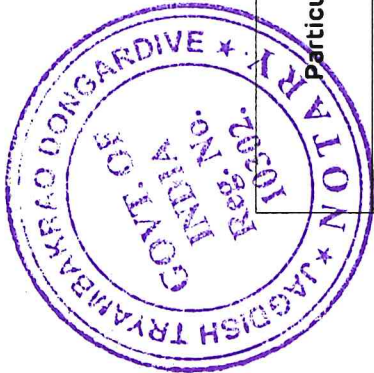
1. \$\$: Fixed Charge of Rs. 320 per month will be levied on residential consumers availing 3 phase supply. Additional Fixed Charge of Rs. 320 per 10 kW load or part thereof above 10 kW load shall be payable.
2. \$\$\$: Additional Fixed Charge of Rs. 700 per 10 kW load or part thereof above 10 kW load shall also be payable.
3. #: Street lighting having 'automatic timers' for switching 'on/off' would be levied Demand Charges on the higher of the following:
  - a. 60% of the Contract Demand
  - b. Actual Recorded Maximum Demand
4. \*: Demand Charges for LT X (a): Agriculture – Pump sets is in Rs./ HP
5. \*\*: Demand Charges for LT X (a): Agriculture – Others is in Rs./ kW

**7.2 Category wise Increase / Decrease in Tariff**

The category wise increase / decrease in tariff (ABR) based on the existing tariff for FY 19-20 and proposed tariff for each year of the fourth Control Period is shown in table below:

**Table 23: Category wise Increase / Decrease in Tariff**

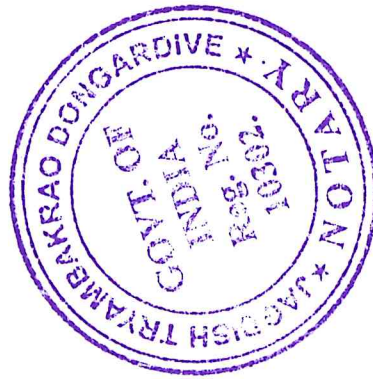




Particulars / (Rs./kWh)	FY 19-20 (Existing)	FY 20-21	% Increase / (Decrease)	FY 21-22	% Increase / (Decrease)	FY 22-23	% Increase / (Decrease)	FY 23-24	% Increase / (Decrease)	FY 24-25	% Increase / (Decrease)
<b>LT Category</b>											
LT I - Below Poverty Line	5.83	5.71	-2%	5.31	-7%	5.39	2%	5.41	0%	5.43	0%
LT -I Residential	7.90	8.09	2%	7.18	-11%	7.34	2%	7.50	2%	7.67	2%
LT II (a) - 0-20 kW	10.33	9.57	-7%	8.46	-12%	8.63	2%	8.74	1%	8.92	2%
LT II (b) - 20-50 kW	11.06	9.04	-18%	8.00	-11%	8.13	2%	8.25	1%	8.37	2%
LT II (c) - above 50 kW	11.10	9.26	-17%	8.15	-12%	8.26	1%	8.35	1%	8.44	1%
LT III (a) - LT Industrial upto 20 kW	9.39	8.67	-8%	7.63	-12%	7.72	1%	7.73	0%	7.78	1%
LT III (b) - LT Industrial above 20 kW	10.43	9.04	-13%	8.00	-11%	8.11	1%	7.82	-4%	7.94	2%
LT IV - Public Water Works	9.41	8.83	-6%	7.78	-12%	7.89	1%	8.00	1%	8.16	2%
LT-V : LT- Advertisements and Hoardings	12.34	10.63	-14%	9.35	-12%	9.57	2%	9.67	1%	9.87	2%
LT VI: LT -Street Lights	9.51	8.99	-5%	7.91	-12%	8.05	2%	8.19	2%	8.39	2%
LT-VII (A): LT -Temporary Supply Religious	7.78	8.15	5%	7.19	-12%	7.25	1%	7.34	1%	7.54	3%
LT-VII (B): LT -Temporary Supply Others	11.29	9.11	-19%	8.09	-11%	8.28	2%	8.45	2%	8.63	2%
LT VIII: LT - Crematorium & Burial Grounds	7.30	7.38	1%	6.48	-12%	6.60	2%	6.69	1%	6.80	2%
LT IX (a): PS - Govt. EI & Hospitals	8.49	8.20	-3%	7.26	-12%	7.44	3%	7.53	1%	7.71	2%
LT IX (b): PS - Others	8.95	8.80	-2%	7.74	-12%	7.92	2%	8.01	1%	8.13	1%
LT X (a): Agriculture - Pumpsets	5.97	5.87	-2%	5.20	-11%	5.25	1%	5.34	2%	5.42	2%
LT X (b): Agriculture - Others	7.25	7.51	4%	6.53	-13%	6.69	2%	6.77	1%	6.91	2%
LT XI: EV Charging Stations	7.62	8.65	13%	7.65	-12%	7.74	1%	7.89	2%	8.03	2%
<b>HT Category</b>											
HT I: HT-Industry	10.73	7.82	-27%	6.75	-14%	6.77	0%	6.80	0%	6.88	1%
HTII : HT- Commercial	10.93	7.87	-28%	6.83	-13%	6.82	0%	6.88	1%	6.95	1%
HT III: HT-Group Housing Society	10.05	7.29	-27%	6.07	-17%	5.96	-2%	5.88	-1%	5.81	-1%
HT IV : HT -Public Water Works	9.40	7.52	-20%	6.38	-15%	6.30	-1%	6.28	0%	6.30	0%

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Particulars / (Rs./kWh)	FY 19-20 (Existing)	FY 20-21	% Increase / (Decrease)	FY 21-22	% Increase / (Decrease)	FY 22-23	% Increase / (Decrease)	FY 23-24	% Increase / (Decrease)	FY 24-25	% Increase / (Decrease)
HT V - HT Metro & Monorail	9.62	8.04	-16%	6.95	-13%	6.95	0%	7.00	1%	7.03	0%
HT VI (a):PS - Govt. EI & Hospitals	9.94	7.68	-23%	6.57	-14%	6.63	1%	6.67	0%	6.70	0%
HT VI (b):PS - Others	10.60	7.38	-30%	6.36	-14%	6.36	0%	6.47	2%	6.53	1%
HT VII: Temporary Supply	10.68	8.40	-21%	7.44	-11%	7.44	0%	7.48	0%	7.57	1%



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## 8 PRAYERS

In view of the above, AEML-D has prayed before the Hon'ble Commission to:

1. Admit the petition as submitted herewith;
2. Approve the actual revenue gap/ surplus arising on account of truing-up for FY 2017-18 and FY 2018-19 along with the carrying cost as worked out in this petition;
3. Approve the provisional ARR and revenue gap/ surplus for FY 2019-20 as worked out in this petition;
4. Approve the cumulative revenue gap till FY 2019-20 as worked out in this petition and allow recovery of the same in the manner as presented in this petition;
5. Approve the ARR for each year of the Control Period FY 2020-21 to FY 2024-25, as projected in this Petition;
6. Approve the Retail Tariffs, Wheeling Charges and Cross Subsidy Surcharge as proposed in this Petition for each year of the Control Period FY 2020-21 to FY 2024-25;
7. Approve the revision in Schedule of Charges as proposed in this petition;
8. Take on record the change in Registered Address of Adani Electricity Mumbai Limited;
9. Allow for specific deviations from the MYT Regulations, 2015 and MYT Regulations, 2019, wherever sought in this petition;
10. Grant specific prayers, wherever made in this petition, for reconsideration / relaxation of rulings made in previous Tariff Orders;
11. Allow additions/ alterations/ modifications/ changes to the Petition at a future date;
12. Allow any other relief, order or direction, which the Hon'ble Commission deems fit to be issued.

*J. Jagdish*

