

## 1.1 Filing under Present Petition

1. The Distribution Business of The Tata Power Company Limited, under Sections 61, 62 and 64 Of The Electricity Act, 2003 and under the Maharashtra Electricity Regulatory Commission (Transaction Of Business And Fees And Charges) Regulations, 2022, Maharashtra Electricity Regulatory Commission (Multi Year Tariff) Regulations, 2019 and its Amendments and Maharashtra Electricity Regulatory Commission (Multi Year Tariff) Regulations, 2024 is filing the present Petition seeking approval of this Hon'ble Commission for (i)Truing-up of FY 2023-24; (ii)Provisional Truing up for FY 2024-25; (iii) Projections for the Aggregate Revenue Requirement for the Control Period FY 2025-26 to FY 2029-30; (iv) Proposed Category-wise Tariffs for the Control Period FY 2025-26 to FY 2029-30.
2. In the present petition, the detailed submission of the actual performance of FY 2023-24 in comparison with the approved parameters by the Hon'ble Commission in the Tariff order in Case No. 237 of 2023, dated 6<sup>th</sup> March, 2024 has been presented in **Section 2**. Further, the detailed submission of Performance Review for FY 2024-25 in comparison with the approved parameters by the Hon'ble Commission in Case No. 237 of 2023, dated 6<sup>th</sup> March 2024 has been presented in **Section 3**. In **Section 4**, Tata Power D has presented the position of the Gap/(Surplus) and the proposed recovery.in the 5<sup>th</sup> Control Period. The projections of ARR for FY 2025-26 to FY 2029-30 is presented in **Section 5** . The Tariff philosophy, design and Tariff Proposal is presented in **Section 6**. The proposal for Schedule of Charges is presented in **Section 7**. The Tariff Schedules arising out of the exercise discussed in **Section 6** is presented in **Section 8**. The Directions from the Hon'ble Commission are presented in **Section 9**. The prayers to the Hon'ble Commission are listed in **Section10**. Further the various annexures and their submissions are presented in the next section.
3. Summary of submission has been presented below:

- **Truing up of FY 2023-24**

4. This section discusses and presents the actual performance of FY 2023-24 for the Distribution Wires and Retail Supply Business of Tata Power-D taking into consideration the Maharashtra Electricity Regulatory Commission (Multi Year Tariff) Regulation, 2019 (“MYT Regulations, 2019”) and the Tariff Order for Tata Power-D dated 6th March, 2024 in Case No. 237 of 2023 and the principles laid down in various judgments.

### **1.1. Category-wise sales**

5. The actual category-wise sales for FY 2023-24 and a comparison with the approved energy sales for FY 2023-24 as per the Tariff Order in Case 237 of 2023 is provided in the Table below:

**Table 1-1: Category wise Sales for FY 2023-24**

Consumer Categories	Tariff order 237 of 2023			Actual For FY 2023-24		
	Direct	Change over	Total	Direct	Change over	Total
						MU's
EHT I: -Industry	778.96		778.96	780.75		780.75
HT I – Industry	1,033.16		1,033.16	1,035.66		1,035.66
EHT II: - Commercial	103.95		103.95	104.22		104.22
HT II – Commercial	384.87	0.24	385.11	388.57	0.26	388.83
HT III: HT-Group Housing Society	43.92		43.92	42.96		42.96
HT IV - Railways Metros & Monorails	122.13		122.13	128.57		128.57
HT IV - Railways (22/33 Kv)	101.23		101.23	98.33		98.33
EHT IV - Railways (Metro/Monorail)	20.90		20.90	30.24		30.24
22/33 KV			-			-
100 KV			-			-
HT V - Public Services	151.19		151.19	153.88		153.88
HT V (A): Public Service - Government Hospitals & Educational Institutions	18.84		18.84	19.53		19.53
HT VI(A) - Publ Serv Govt Hosp&Edu Inst			-			-
EHT V (B): Public Service - Others	58.95		58.95	59.26		59.26
HT V (B): Public Service - Others	73.41		73.41	75.08	1.52	76.59
HT VI: Electric Vehicle Charging Stations	16.63		16.63	16.49		16.49
Sub-total	2,634.81	0.24	2,635.05	2,651.10	1.77	2,652.87
LT Category						
LT I - Residential (BPL)	-	-	-	-	-	-
LT I - Residential	662.85	1,448.41	2,111.26	652.81	1,437.23	2,090.04
0-100	181.40	583.05	764.45	174.31	575.02	749.33
101-300	201.47	601.49	802.95	198.38	602.59	800.97
301-500	80.89	161.68	242.58	90.95	156.64	247.58
501 and above	199.09	102.19	301.29	189.17	102.98	292.15
LT II - Commercial	551.27	94.20	645.47	540.22	93.87	634.09
LT II(A) - Commercial upto 20 kW	113.79	71.26	185.04	112.87	71.21	184.08
LT II(B) - Commercial 20 to 50 kW	84.55	10.49	95.04	82.09	10.27	92.36
LT II(C) - Commercial > 50 kW	352.93	12.45	365.38	345.26	12.39	357.65
LT III (A) - Industrial upto 20 kW	23.09	13.39	36.49	22.16	13.33	35.50
LT III (B) - Industrial > 20 kW	226.13	4.78	230.90	221.37	4.79	226.16
LT IV- Public Services	32.99	3.87	36.86	32.18	3.64	35.82
LT IV (A) - Publ Serv Govt Hosp&Edu Inst	3.61	1.89	5.50	3.84	1.80	5.64
LT IV (B) - Public Services Others	29.39	1.98	31.36	28.34	1.85	30.19
LT VI: Electric Vehicle Charging Stations	4.01	0.05	4.06	4.96	0.09	5.05
Sub-total	1,500.34	1,564.70	3,065.04	1,473.70	1,552.96	3,026.66
15 day	3.37	5.87	9.25	(0.76)	(2.07)	(2.84)
Total	4,138.52	1,570.81	5,709.34	4,124.04	1,552.66	5,676.69

6. As can be seen from the above table , the total Sales for FY 2023-24 was 5,676.69 MUs which is only marginally lower (about 0.6%) than the approved sales in the Tariff Order in Case No. 237 of 2023.

## 1.2 Total Power Purchase Cost of Tata Power-D

7. The summary of the actual Power Purchase Cost for Tata Power-D for FY 2023-24 is given in the Table below:

**Table 1-2: Power Purchase Cost for FY 2023-24**

Power Purchase for FY 2023-24 Source	Approved in the Tariff order 237 of 2023			Tata Power-D Actual		
	Mus	Rs/kWh	Rs Cr	Mus	Rs/kWh	Rs Cr
Power Purchase from Tata Power-G	3168.38	6.30	1997.57	3188.62	6.32	2015.84
RE Purchase	1508.66	3.29	496.56	1429.17	3.52	503.78
Adjustment as per A/C's			0.00			-14.29
Bilateral & UI Purchase	1252.76	4.82	604.21	1425.77	4.12	587.06
OLA Sale	-103.87	9.19	-84.08	-126.19	7.34	-92.57
MSLDC Charges	-	-	1.02			1.02
Standby Charges	0.85	-	61.24	0.85		52.99
Transmission Charges	-	-	277.00			335.26
<b>Total Power Purchase cost</b>	<b>5826.79</b>	<b>5.76</b>	<b>3353.52</b>	<b>5918.22</b>	<b>5.73</b>	<b>3389.08</b>

8. The total Power Purchase Cost for FY 2023-24 for Tata Power-D is Rs 3389.08 Crores against the approved cost of Rs. 3353.52 Crores in the Tata Power-D order in Case No. 237 of 2023.

### 1.3 Capital Expenditure and Capitalisation for FY 2023-24

9. The Hon'ble Commission, in its Tariff Order in Case No. 237 of 2023 dated 6th March, 2024 had approved a capitalisation of Rs. 170.39 Crores for Distribution Wires Business and Rs. 37.00 Crores for Retail Supply Business for FY 2023-24. Against this, the actual capitalisation for FY 2023-24 is Rs. 170.83 Crores for Distribution Wires Business and Rs. 26.56 Crores for Retail Supply Business. The actual capital expenditure and capitalisation for FY 2023-24 for Tata Power-D is presented in the Table below:

**Table 1-3: Capitalisation for FY 2023-24**

Particulars	Rs Crores			
	Distribution Wires Business		Retail Supply	
	Capital Expenditure	Capitalisation	Capital Expenditure	Capitalisation
Approved in the Tariff order 237 of 2023		170.39		37.00
Non-DPR Schemes	22.27	24.75	2.10	2.58
DPR Cases	144.61	146.08	20.35	23.98
NDPR/DPR Ratio		17%		11%
<b>Total</b>	<b>166.89</b>	<b>170.83</b>	<b>22.46</b>	<b>26.56</b>

10. As can be seen from the above Table, the ratio of Non-DPR to DPR for the Distribution Wires Business works out to 17% and 11% for Retail Supply Business which is well within the ceiling limit of 20% ratio of Non-DPR to DPR.

## 1.4 Aggregate Revenue Requirement for FY 2023-24

11. Based on the submission, the ARR for the Distribution Wires Business and Retail Supply Business of Tata Power-D works out as follows:

**Table 1-4: ARR for Distribution- Wires and Supply for FY 2023-24**

Particulars	Wire ARR			Supply ARR			Combined ARR		
	Approved in the Tariff order 237 of 2023	Tata Power-D	Diff	Approved in the Tariff order 237 of 2023	Tata Power-D	Diff	Approved in the Tariff order 237 of 2023	Tata Power-D	Diff
Power Purchase Expenses				3015.11	2999.81	15.30	3015.11	2999.81	15.30
Intra-State Transmission Charges+ InterState TC				277.00	335.26	-58.26	277.00	335.26	-58.26
MSLDC Fees & Standby Charges				61.41	54.01	7.41	61.41	54.01	7.41
O&M Expenses	136.41	144.38	-7.97	125.37	124.35	1.02	261.78	268.73	-6.95
Depreciation	146.53	142.84	3.69	21.76	19.51	2.24	168.29	162.36	5.93
Interest on Loan Capital + Other Finance Charges	63.93	73.12	-9.19	4.67	5.13	-0.46	68.60	78.25	-9.65
Interest on Working Capital	9.85	9.86	-0.01	0.00	9.31	-9.31	9.85	19.17	-9.32
Interest on Security Deposit				19.20	18.59	0.61	19.20	18.59	0.61
Provision for bad and doubtful debt	0.00	5.65	-5.65	0.00	4.75	-4.75	0.00	10.40	-10.40
Contribution to Contingency Reserve	0.00	0.00	0.00	0.63	0.63	0.00	0.63	0.63	0.00
Incentive on RPO -for FY 23 and FY 24					24.42			24.42	
DSM Expenses				0.52	0.47	0.05	0.52	0.47	0.05
<b>Total Revenue Expenditure</b>	<b>356.72</b>	<b>375.86</b>	<b>-19.14</b>	<b>3525.67</b>	<b>3596.23</b>	<b>-70.57</b>	<b>3882.39</b>	<b>3972.09</b>	<b>-89.70</b>
Add: Return on Equity Capital	133.04	147.16	-14.12	12.56	13.64	-1.08	145.60	160.80	-15.20
<b>Aggregate Revenue Requirement</b>	<b>489.76</b>	<b>523.02</b>	<b>-33.25</b>	<b>3538.23</b>	<b>3609.87</b>	<b>-71.65</b>	<b>4027.99</b>	<b>4132.89</b>	<b>-104.90</b>
Less: Non-Tariff Income	4.84	6.08	-1.24	7.98	5.80	2.18	12.82	11.87	0.95
Less: Income from OA consumers	24.02	28.37	-4.35	18.68	11.71	6.96	42.69	40.08	2.61
<b>Aggregate Revenue Requirement from Retail Supply</b>	<b>460.91</b>	<b>488.57</b>	<b>-27.67</b>	<b>3511.57</b>	<b>3592.37</b>	<b>-80.79</b>	<b>3972.48</b>	<b>4080.94</b>	<b>-108.46</b>

12. As seen from above Tables, the total Revenue Requirement for the year FY 2023-24 works out to **Rs. 4080.94 Crores**.

## 1.5 Revenue from Distribution Business of Tata Power-D for FY 2023-24

13. The total Revenue recovered by Tata Power-D during FY 2023-24 for Distribution Business is as presented below:

**Table 1-5: Total Revenue for Distribution Wires & Retail Supply Business for FY 2023-24**

Revenue	Approved in T.O. 237 of 2023	Total	Sale	ABR
	Rs. Crs	Rs. Crs	MU's	Rs./kWh
Revenue Supply Business	3235.41	3487.00	5676.69	6.14
Revenue Wheeling Charges	424.03	419.48	4124.04	1.02
Revenue Wheeling Ch. (OA)	24.02	28.37	281.30	1.01
Revenue RAC	0.00	0.00		
Revenue from OA- CSS	18.68	11.71	281.30	0.42
<b>Total</b>	<b>3702.14</b>	<b>3946.56</b>		

14. As can be seen from the above Table, Tata Power-D has recovered the Revenue of Rs. 3487.00 Crores for Retail Supply Business and Rs.419.48 Crores from Wheeling Business during FY 2023-24 which we have used for determining Gap/(Surplus) of ARR of FY 2023-24. Tata Power-D has recovered a revenue of Rs. 11.71 Crores towards Cross Subsidy Surcharge (CSS) and Rs. 28.37 Crores towards wheeling charges from open access consumers. While computing the Gap/ (Surplus) the same has been considered as reduction in the total ARR.

### 1.6 Revenue Gap / (Surplus) for FY 2023-24

15. Based on the submissions, the Revenue Gap / (Surplus) of Tata Power-D for FY 2023-24 for the Distribution Wires & Retail Supply Business is as shown in the Table below:

**Table 1-6: Gap / (Surplus) for Distribution -Wires and Supply Business for FY 2023-24**

*Rs Crores*

Particulars	Wire Business			Supply Business			Combined		
	Approved in the Tariff order 237 of 2023	Actual	Diff	Approved in the Tariff order 237 of 2023	Tata Power-D	Diff	Approved in the Tariff order 237 of 2023	Tata Power-D	Diff
Net ARR	460.91	488.57	-27.67	3511.57	3592.37	-80.79	3972.48	4080.94	-108.46
Revenue	424.03	419.48	4.55	3235.41	3487.00	-251.58	3659.44	3906.48	-247.04
<b>Revenue Gap/(Surplus)</b>	<b>36.88</b>	<b>69.09</b>	<b>32.21</b>	<b>276.16</b>	<b>105.37</b>	<b>-170.79</b>	<b>313.04</b>	<b>174.46</b>	<b>-138.58</b>

16. As can be seen from the above Table, total Revenue Gap for Distribution Wires Business is Rs. 69.09 Crores & Rs. 105.37 Crores for Retail Supply Business and combine gap is Rs. 174.46 Crores in FY 2023-24.

- **Provisional Truing Up of Aggregate Revenue Requirement for FY 2024-25**

17. This section discusses and presents the provisional truing up of FY 2024-25 with respect to the Distribution Wires and Retail Supply Business of Tata Power-D. It is submitted that calculations presented in this section have been computed considering the MYT Regulations, 2019 and Tariff Order dated 6th March, 2024 passed in Case No. 237 of 2023 and principles laid down in various Judgements.

18. For provisional Truing-up of FY 2024-25, the actual performance till September, 2024 has been considered. Further, based on the estimated performance and sales for H2 of FY 2024-25, the total amounts for have been worked out and compared with the amounts approved by the Hon'ble Commission in its Tariff Order in Case no. 237 of 2023.

#### **1.7. Category-wise Sales**

19. The Tata Power-D has considered the projected direct sale as 4438.22 MUs and the changeover sale as 1605.41 Mus for FY 2024-25. The breakup of category wise sales for FY 2024-25 has been presented in the table below –

**Table 1-7: Estimated Sale for FY 2024-25**

Mus

Consumer Categories	Approved in the T.O.237 of 2023			Estimated For FY 2024-25		
	Direct	Change over	Total	Direct	Change over	Total
EHV - Industry	761.44	0.00	761.44	800.00		800.00
HT I – Industry	1113.23	0.00	1113.23	1066.72		1066.72
EHV- Commercial	105.50	0.00	105.50	99.23		99.23
HT II – Commercial	407.79	0.28	408.07	411.89	0.28	412.17
HT III - Group Housing Society	49.59	0.00	49.59	42.96		42.96
<b>HT IV: HT - Mono/Metro/Railways</b>	<b>146.70</b>	<b>0.00</b>	<b>146.70</b>	<b>153.64</b>		<b>153.64</b>
HT IV - Railways (22/33 KV)	123.95	0.00	123.95	103.16		103.16
HT IV - Railways (Metro & Monorail)	22.74	0.00	22.74	78.83		78.83
<b>HT V - Public Services</b>	<b>144.36</b>	<b>0.00</b>	<b>144.36</b>	<b>174.77</b>		<b>174.77</b>
HT V(A) - Publ Serv Govt Hosp&Edu Inst	19.56	0.00	19.56	26.37		26.37
EHV - Public Services Others	58.68	0.00	58.68	60.77		60.77
HT V(B) - Public Services Others	66.12	0.00	66.12	87.34	0.84	88.18
HT VI: Electric Vehicle Charging Stations	17.31	0.00	17.31	14.57		14.57
<b>Sub-total</b>	<b>2745.92</b>	<b>0.28</b>	<b>2746.21</b>	<b>2791.84</b>	<b>1.12</b>	<b>2792.96</b>
LT Category						
LT I - Residential (BPL)						
<b>LT I - Residential</b>	<b>771.51</b>	<b>1446.93</b>	<b>2218.43</b>	<b>753.85</b>	<b>1481.11</b>	<b>2234.95</b>
0-100	211.13	582.45	793.59	191.69	567.13	758.82
101-300	234.49	600.87	835.36	226.59	622.38	848.97
301-500	94.15	161.52	255.67	90.48	185.29	275.77
501 and above	231.73	102.09	333.82	245.08	106.32	351.40
<b>LT II - Commercial</b>	<b>632.02</b>	<b>86.37</b>	<b>718.39</b>	<b>601.22</b>	<b>95.38</b>	<b>696.60</b>
LT II(A) - Commercial upto 20 kW	132.23	68.85	201.08	127.98	71.47	199.45
LT II(B) - Commercial 20 to 50 kW	98.79	8.12	106.91	91.48	10.19	101.67
LT II(C) - Commercial > 50 kW	400.99	9.40	410.40	381.76	13.72	395.48
<b>LT III (A) - Industrial upto 20 kW</b>	<b>25.21</b>	<b>12.29</b>	<b>37.50</b>	<b>22.42</b>	<b>12.94</b>	<b>35.36</b>
<b>LT III (B) - Industrial &gt; 20 kW</b>	<b>239.78</b>	<b>3.08</b>	<b>242.86</b>	<b>216.13</b>	<b>5.03</b>	<b>221.16</b>
<b>LT IV – Public Services</b>	<b>37.46</b>	<b>3.55</b>	<b>41.01</b>	<b>37.57</b>	<b>3.62</b>	<b>41.19</b>
LT IV (A) - Publ Serv Govt Hosp&Edu Inst	2.80	1.96	4.76	5.25	1.76	7.01
LT IV (B) - Public Services Others	34.66	1.59	36.25	32.32	1.86	34.18
<b>LT VI: Electric Vehicle Charging Stations</b>	<b>12.02</b>	<b>0.16</b>	<b>12.19</b>	<b>10.05</b>	<b>0.07</b>	<b>10.12</b>
<b>Sub-total</b>	<b>1718.00</b>	<b>1552.38</b>	<b>3270.38</b>	<b>1641.24</b>	<b>1598.14</b>	<b>3239.38</b>
15 day				5.14	6.14	11.28
<b>Total</b>	<b>4463.93</b>	<b>1552.67</b>	<b>6016.59</b>	<b>4438.22</b>	<b>1605.41</b>	<b>6043.62</b>

20. As seen from the above Table, the estimated sales for FY 2024-25 is 6043.62 MUs and the same has been considered for energy requirement of FY 2024-25.



## 1.8. Estimated Power Purchase cost for FY 2024-25

21. The estimated quantum and cost for FY 2024-25 is as given in the table below:

**Table 1-8: Estimated Power Purchase cost for FY 2024-25**

Power Purchase for FY	Approved in the Tariff Order 237 of 2023			Tata Power-D H1 Power Purchase Cost			Tata Power-D H2 Power Purchase Cost			Tata Power-D Provisional Power Purchase Cost		
	Mus	Rs/kWh	Rs Cr	Mus	Rs/kWh	Rs Cr	Mus	Rs/kWh	Rs Cr	Mus	Rs/kWh	Rs Cr
Power Purchase from Tata Power-G	2896	6.18	1790	1763	5.76	1016.02	1302	4.64	789.10	3066	5.89	1805.12
Non Solar RPO+Solar+REC+ Adj for Previous years	1451	3.17	460	1038	3.46	357.52	705	3.14	224.88	1743	3.34	582.40
Bilateral + UI Purchase	1905	5.07	965	556	5.84	324.94	1060	4.39	466.01	1617	4.89	790.95
OLA Sale+Banking Return				-147	3.57	-52.39				-147	3.57	-52.39
MSLDC Charges	-	-	1			0.57			0.55			1.12
InterState Transmission Charges			0			50.74			48.62			99.36
Transmission Charges	-	-	329.57			168.59			164.79			333.38
<b>Total Power Purchase</b>	<b>6252</b>	<b>5.67</b>	<b>3546</b>	<b>3210.77</b>	<b>5.81</b>	<b>1865.99</b>	<b>3068</b>	<b>5.52</b>	<b>1693.94</b>	<b>6278.30</b>	<b>5.67</b>	<b>3559.93</b>

22. As seen from the above Table, the provisional Cost of Power Purchase is **Rs. 3559.93 Crores** for FY 2024-25.

## 1.9. Capital Expenditure and Capitalisation

23. The Hon'ble Commission, in its MTR Tariff Order in Case 237 of 2023 dated 6th March, 2024 had approved the capitalisation of Rs. 166.47 Crores for Distribution Wires Business and Rs. 53.35 Crores for Retail Supply Business. Against this, the capitalisation for FY 2024-25 is estimated to be **Rs. 192.49** Crores for Distribution Wires Business and **Rs. 44.92** Crores for Retail Supply Business. The estimated capital expenditure and capitalisation for FY 2024-25 for Tata Power-D is presented in the Table below:

**Table 1-9: Estimated Capitalisation for FY 2024-25**

Particulars	Rs Crores	
	Wire Business	Retail Supply
Approved in the Tariff Order 237 of 2023	166.47	53.35
Estimated capitalization	192.49	44.92

### 1.10. ARR for Distribution Business for FY 2024-25

24. Based on the computation of the elements of ARR, the summary of the ARR and its comparison with that considered in the Order in Case No. 237 of 2023 is presented for the Distribution Wires and the Retail Supply Business in the Tables below:

**Table 1-10: Provisional ARR for Distribution Business for FY 2024-25- Wires and Supply**

*Rs Crores*

Particulars	Wire ARR			Supply ARR			Total Wire + Supply ARR		
	Approved in the Tariff Order 237 of 2023	Tata Power-D	Diff	Approved in the Tariff Order 237 of 2023	Tata Power-D	Diff	Approved in the Tariff Order 237 of 2023	Tata Power-D	Diff
Power Purchase Expenses				3215.34	3126.08	89.26	3215.34	3126.08	89.26
Intra-State Plus Inter State Transmission Charges				329.57	432.73	-103.16	329.57	432.73	-103.16
MSLDC Fees & Charges				1.09	1.12	-0.03	1.09	1.12	-0.03
O&M Expenses	144.41	143.54	0.87	132.67	131.84	0.83	277.08	275.38	1.70
Depreciation	154.36	150.95	3.41	25.40	21.82	3.59	179.76	172.76	7.00
Interest on Loan Capital + Other Finance Charges	61.36	71.27	-9.91	5.31	5.47	-0.16	66.67	76.74	-10.08
Interest on Working Capital	14.69	15.43	-0.74	0.00	10.23	-10.23	14.69	25.66	-10.97
Interest on Security Deposit				21.02	23.94	-2.93	21.02	23.94	-2.93
Provision for bad and doubtful debt	0.00	-3.78	3.78	0.00	10.13		0.00	6.35	-6.35
Contribution to Contingency Reserve	0.00	0.00	0.00	0.72	0.67	0.05	0.72	0.67	0.05
DSM Expenses				0.52	0.52	0.00	0.52	0.52	0.00
<b>Total Revenue Expenditure</b>	<b>374.82</b>	<b>377.40</b>	<b>-2.58</b>	<b>3731.62</b>	<b>3764.55</b>	<b>-32.92</b>	<b>4106.44</b>	<b>4141.95</b>	<b>-35.51</b>
Add: Return on Equity Capital	140.11	140.41	-0.30	14.66	13.51	1.16	154.77	153.92	0.86
<b>Aggregate Revenue Requirement</b>	<b>514.93</b>	<b>517.82</b>	<b>-2.89</b>	<b>3746.29</b>	<b>3778.05</b>	<b>-31.76</b>	<b>4261.22</b>	<b>4295.87</b>	<b>-34.65</b>
Less: Non-Tariff Income	5.08	5.26	-0.18	8.78	7.10	1.68	13.86	12.36	1.50
Less: Income from OA consumers	35.64	50.76	-15.12	44.69	10.42	34.28	80.33	61.18	19.16
<b>Aggregate Revenue Requirement from Retail Supply</b>	<b>474.21</b>	<b>461.80</b>	<b>12.41</b>	<b>3692.82</b>	<b>3760.54</b>	<b>-67.72</b>	<b>4167.03</b>	<b>4222.34</b>	<b>-55.31</b>

### 1.11. Revenue for FY 2024-25

25. Tata Power-D has considered the actual Revenue recovered till September, 2024 and revenue for H2 of FY 2024-25 is estimated as per the tariff approved by the Hon'ble Commission in the Tata Power-D Tariff order in Case No. 237 of 2023 dated 6th March 2022. Based on the same, the total estimated revenue recovery during FY 2024-25 is as given in the Table below.

**Table 1-11: Estimated Revenue Recovered for Distribution Business for FY 2024-25**

*Rs Crores*

Revenue	Approved in T.O. 237 of 2023	Total
Revenue Supply Business	4680.54	4774.59
Revenue Wheeling Charges	806.11	770.57
Revenue from OA (Wheeling Ch.)	35.64	50.76
Revenue from OA (CSS)	44.69	10.42
<b>Total</b>	<b>5566.98</b>	<b>5606.34</b>

26. As seen from the above the estimated total Revenue recovery will be Rs. 5606.34 Crores during for FY 2024-25.

### 1.12. Revenue Gap / (Surplus) for FY 2024-25

27. Considering the estimated Revenue for FY 2024-25, the Revenue Gap / (Surplus) for FY 2024-25 for the Distribution Wires Business and Retail Supply Business is as follows:

**Table 1-12: Estimated Revenue Gap / (Surplus) for Distribution Wire Business for FY 2024-25**

*Rs Crores*

Particulars	Gap / (Surplus) Wire ARR			Gap / (Surplus) Supply ARR			Gap / (Surplus) Total		
	Approved in the Tariff Order 237 of 2023	Tata Power-D	Diff	Approved in the Tariff Order 237 of 2023	Tata Power-D	Diff	Approved in the Tariff Order 237 of 2023	Tata Power-D	Diff
Net ARR	474.21	461.80	12.41	3692.82	3760.54	-67.72	4243.18	4222.34	20.84
Revenue	478.38	770.57	-292.20	3937.26	4774.59	-837.33	4415.64	5545.17	-1129.53
Revenue Gap/(Surplus)	-4.17	-308.77	304.61	-244.45	-1014.06	769.61	-248.61	-1322.83	1074.22

28. As can be seen from the above Table, the total standalone Revenue surplus for Wires Business works out to Rs.-308.77 Crores & for Supply business, the same works out Rs. -1014.06 Crores for FY 2024-25. The resultant Gap/ (Surplus) after considering past arrears and carrying cost is as provided in Table below –

Table 1-13: Gap of Tata Power -D by the end of FY 2024-25

<i>Rs Crores</i>				
Sr. No.	Particulars	Wire	Supply	Total
1a	Impact of Review Petition- Standby		27.31	27.31
<b>1</b>	<b>Impact of Review Petition</b>	<b>0.00</b>	<b>27.31</b>	<b>27.31</b>
2	Incremental Gap / (Surplus) for FY 2023-24	32.21	-170.79	-138.58
3	Incremental Carrying Cost for FY 2023-24 on above Incremental Gap	5.00	-26.53	-21.52
4	Gap / (Surplus) for FY 2024-25	31.05	20.21	51.25
5	Carrying Cost for FY 2024-25 on the above Gap/(Surplus)	1.63	1.06	2.69
6	Impact of ATE Appeal - Take or Pay		41.92	41.92
7	Carrying Cost upto FY 2024-25 on the above impact		17.88	17.88
8	Impact of ATE Appeal - O & M for FY 2020-21 and FY 2021-22		3.47	3.47
9	Carrying Cost upto FY 2024-25 on the above Impact		1.41	1.41
<b>10</b>	<b>Impact of Tata Power-G</b>		<b>40.98</b>	<b>40.98</b>
<b>11</b>	<b>Total</b>	<b>69.89</b>	<b>-43.09</b>	<b>26.80</b>

- **PROJECTIONS FOR FY 2025-26 TO FY 2029-30**

29. Tata Power -D in this section presents the projections for 5th Control Period commencing FY 2025-26. These include projections of Sales, Power Purchase Quantum and its costs, Capital Expenditure and Capitalisation, O&M Expenditure, Working Capital, Security Deposits and the impact of the above on the Aggregate Revenue Requirement (ARR) for the period FY 2025-26 to FY 2029-30. For projecting the above, Tata Power -D has applied the provisions as stipulated in MYT Regulations 2024.

### **1.13. Projection of Sales for FY 2025-26 to FY 2029-30**

30. The Hon'ble Commission had on 20th June 2024 announced the Maharashtra Electricity Regulatory Commission (Framework for Resource Adequacy) Regulations, 2024 which provided for assessment of demand and planning for resources to meet the demand that has been projected.

31. The projected sales for FY 2025-26 to FY 2029-30 is as follows

**Table 1-14: Projected sales for FY 2025-26 to FY 2029-30**

MUS

Particulars	Direct Sales					C O Sales					Total Sales				
	FY 26	FY 27	FY 28	FY 29	FY 30	FY 26	FY 27	FY 28	FY 29	FY 30	FY 26	FY 27	FY 28	FY 29	FY 30
<b>HT Category</b>															
EHV - Industry	1009.00	1184.41	1247.70	1313.85	1382.97	0.00	0.00	0.00	0.00	0.00	1009.00	1184.41	1247.70	1313.85	1382.97
HT I – Industry	1061.43	1014.58	1051.73	1088.02	1113.19	0.00	0.00	0.00	0.00	0.00	1061.43	1014.58	1051.73	1088.02	1113.19
EHV- Commercial	111.23	115.68	125.31	145.32	166.13	0.00	0.00	0.00	0.00	0.00	111.23	115.68	125.31	145.32	166.13
HT II – Commercial	481.29	525.47	566.38	608.85	647.94	0.28	0.28	0.28	0.28	0.28	481.58	525.75	566.66	609.14	648.23
HT III - Group Housing Society	44.14	45.66	47.22	48.79	50.37	0.00	0.00	0.00	0.00	0.00	44.14	45.66	47.22	48.79	50.37
<b>HT IV: HT - Mono/Metro/Railways</b>											0.00	0.00	0.00	0.00	0.00
HT IV - Railways (22/33 KV)	112.80	117.88	123.18	128.73	134.52	0.00	0.00	0.00	0.00	0.00	112.80	117.88	123.18	128.73	134.52
EHV IV - Railways (Metro & Monorail)	98.83	124.28	130.87	137.76	149.96	0.00	0.00	0.00	0.00	0.00	98.83	124.28	130.87	137.76	149.96
<b>HT V - Public Services</b>											0.00	0.00	0.00	0.00	0.00
HT V(A) - Publ Serv Govt Hosp&Edu Inst	37.56	39.25	41.01	42.86	44.79						37.56	39.25	41.01	42.86	44.79
EHV - Public Services Others	62.77	65.28	67.89	70.61	73.43	0.00	0.00	0.00	0.00	0.00	62.77	65.28	67.89	70.61	73.43
HT V(B) - Public Services Others	101.27	125.83	144.49	156.99	164.06	0.00	0.00	0.00	0.00	0.00	101.27	125.83	144.49	156.99	164.06
HT VI: Electric Vehicle Charging Stations	14.57	14.57	14.57	14.57	14.57	0.00	0.00	0.00	0.00	0.00	14.57	14.57	14.57	14.57	14.57
<b>Sub-total</b>	<b>3134.89</b>	<b>3372.88</b>	<b>3560.35</b>	<b>3756.35</b>	<b>3941.93</b>	<b>0.28</b>	<b>0.28</b>	<b>0.28</b>	<b>0.28</b>	<b>0.28</b>	<b>3135.17</b>	<b>3373.16</b>	<b>3560.63</b>	<b>3756.63</b>	<b>3942.21</b>
<b>LT Category</b>															
LT I A- Residential (BPL)															
<b>LT IB - Residential</b>	<b>833.74</b>	<b>953.76</b>	<b>1101.99</b>	<b>1273.61</b>	<b>1466.03</b>	<b>1524.44</b>	<b>1554.29</b>	<b>1585.96</b>	<b>1617.64</b>	<b>1649.96</b>	<b>2358.18</b>	<b>2508.06</b>	<b>2687.95</b>	<b>2891.25</b>	<b>3115.99</b>
0-100	222.37	254.38	293.91	339.68	391.00	613.35	625.51	638.11	650.87	663.88	835.72	879.89	932.03	990.55	1054.88
101-300	250.78	286.89	331.47	383.10	440.97	632.73	645.17	658.27	671.43	684.85	883.51	932.06	989.75	1054.53	1125.82
301-500	120.22	137.53	158.90	183.65	211.40	170.45	173.75	177.31	180.85	184.46	290.67	311.28	336.22	364.50	395.85
501 and above	240.37	274.97	317.70	367.18	422.65	107.92	109.86	112.26	114.49	116.77	348.28	384.83	429.96	481.67	539.42
<b>LT II - Commercial</b>						<b>91.78</b>	<b>93.30</b>	<b>95.75</b>	<b>97.94</b>	<b>99.87</b>	<b>91.78</b>	<b>93.30</b>	<b>95.75</b>	<b>97.94</b>	<b>99.87</b>
LT II(A) - Commercial upto 20 kW	136.75	146.32	156.56	167.52	179.25	72.94	74.19	75.87	77.38	78.91	209.69	220.51	232.43	244.90	258.16
LT II(B) - Commercial 20 to 50 kW	97.88	104.74	112.07	119.91	128.31	8.75	8.92	9.39	9.57	9.75	106.63	113.65	121.46	129.48	138.06
LT II(C) - Commercial > 50 kW	408.48	437.08	467.67	500.41	535.44	10.09	10.19	10.49	11.00	11.21	418.58	447.27	478.17	511.41	546.65
LT III (A) - Industrial upto 20 kW	23.99	25.67	27.47	29.39	31.45	13.13	13.69	13.65	13.85	14.10	37.12	39.36	41.12	43.24	45.54
LT III (B) - Industrial > 20 kW	225.91	236.70	247.97	259.75	272.06	3.44	3.81	3.53	3.44	3.61	229.35	240.50	251.50	263.19	275.67
<b>LT IV - Public Services</b>						<b>3.85</b>	<b>4.30</b>	<b>3.89</b>	<b>3.96</b>	<b>4.04</b>					
LT IV(A) - Publ Serv Govt Hosp&Edu Inst	5.57	5.90	6.26	6.63	7.03	2.18	2.31	2.15	2.19	2.24	7.75	8.21	8.41	8.83	9.27
LT IV(B) - Public Services Others	34.26	36.31	38.49	40.80	43.25	1.67	1.99	1.74	1.77	1.81	35.93	38.30	40.23	42.57	45.06
LT VI: Electric Vehicle Charging Stations	12.56	15.70	19.63	24.54	30.67	0.17	0.18	0.18	0.18	0.19	12.74	15.88	19.81	24.72	30.86
Subtotal	1779.15	1962.18	2178.11	2422.57	2693.48	1636.82	1669.56	1702.96	1737.02	1771.77	3415.96	3631.74	3881.07	4159.59	4465.25
<b>Total</b>	<b>4914.03</b>	<b>5335.06</b>	<b>5738.46</b>	<b>6178.91</b>	<b>6635.41</b>	<b>1637.10</b>	<b>1669.84</b>	<b>1703.24</b>	<b>1737.30</b>	<b>1772.05</b>	<b>6551.13</b>	<b>7004.90</b>	<b>7441.70</b>	<b>7916.22</b>	<b>8407.46</b>

#### 1.14. Power Purchase requirement from FY 2025-26 to FY 2029-30

32. Considering the above sales, a Distribution loss of 1.24%, Transmission Loss as considered in the In STS order submitted by the State Transmission Utility and the return of the Banked sales, the estimated Power Purchase Requirement of Tata Power -D for the period FY 2025-26 to FY 2029-30 is as follows:

**Table 1-15: Projections of Power Purchase Quantum – FY 2025-26 to FY 2029-30**

			<i>MUS</i>				
Particulars			FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Direct Sales	1a		5332.82	5795.72	6245.19	6736.31	7248.55
Open Access Sales	1b		418.78	460.66	506.73	557.40	613.14
Direct Sales for Power Purchase Planning	1=1a-1b		4914.03	5335.06	5738.46	6178.91	6635.41
110 KV Billed Units	2		1281.83	1489.64	1571.77	1667.54	1772.49
Net Sale	3=1-2		3632.20	3845.42	4166.69	4511.38	4862.92
Distribution Loss	4=3/(1-1.24%)	1.24%	3677.97	3893.87	4219.19	4568.22	4924.19
Direct Sales including 110 KV	5=2+4		4959.80	5383.51	5790.96	6235.76	6696.69
CO Sales	6		1637.10	1669.84	1703.24	1737.30	1772.05
Total Sales	7=5+6		6596.90	7053.36	7494.20	7973.06	8468.73
<b>InSTS Reuirement</b>	<b>8=7/(1-T.L%)</b>		<b>6820.62</b>	<b>7291.04</b>	<b>7745.15</b>	<b>8237.48</b>	<b>8745.08</b>
Banking Return	9		158.76				
<b>InSTS</b>	<b>10=8+9</b>		<b>6979.38</b>	<b>7291.04</b>	<b>7745.15</b>	<b>8237.48</b>	<b>8745.08</b>
<b>T.L as per Draft InSTS Order</b>			<b>3.28%</b>	<b>3.26%</b>	<b>3.24%</b>	<b>3.21%</b>	<b>3.16%</b>

### 1.15. Total Power Purchase Costs

33. On the Basis of the above, the Total Power Purchase Cost for Tata Power – D during the period FY 2025-26 to FY 2029-30 is projected to be as follows:

**Table 1-16: Total Cost of Power Purchase by Tata Power -D FY 2025-26 to FY 2029-30**

Particulars			FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Power Purchase from Tata Power-G	1	Rs Crores	1911.61	1962.88	2020.77	2079.93	1211.26
<i>Renewable Purchase- Existing Sources</i>	<i>a</i>	<i>Rs Crores</i>	<i>358.75</i>	<i>358.75</i>	<i>356.62</i>	<i>342.88</i>	<i>342.88</i>
<i>Renewable Purchase- Short Term Sources</i>	<i>b</i>	<i>Rs Crores</i>	<i>123.03</i>	<i>123.03</i>	<i>123.03</i>	<i>123.03</i>	<i>123.03</i>
<i>Renewable Purchase- Identified Sources</i>	<i>c</i>	<i>Rs Crores</i>	<i>0.00</i>	<i>322.65</i>	<i>322.65</i>	<i>322.65</i>	<i>322.65</i>
<i>Renewable Purchase- FDRE-1</i>	<i>d</i>	<i>Rs Crores</i>	<i>0.00</i>	<i>0.00</i>	<i>744.60</i>	<i>744.60</i>	<i>744.60</i>
<i>Renewable Purchase - FDRE -2</i>	<i>e</i>	<i>Rs Crores</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>893.52</i>
<i>Renewable Purchase- PSP</i>	<i>f</i>	<i>Rs Crores</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>272.04</i>
Total Renewable Purchase	2	Rs Crores	481.78	804.44	1546.91	1533.17	2698.73
Medium Term Case I Bidding	3	Rs Crores	756.61	756.61	0.00	0.00	0.00
Bilateral + UI Purchase	4	Rs Crores	447.35	108.15	213.75	494.28	4.03
Transmission + SLDC Charges Draft InSTS Order	5	Rs Crores	470.04	431.41	510.73	579.81	637.80
InterState TC	6	Rs Crores	101.84	104.39	107.00	109.67	112.41
	7						
<b>Total Cost of Power Purchase</b>	<b>8= 1 to 7</b>	<b>Rs Crores</b>	<b>4169.23</b>	<b>4167.87</b>	<b>4399.16</b>	<b>4796.86</b>	<b>4664.23</b>
Total Requirement @ InSTS	9	Mus	6979.38	7291.04	7745.15	8237.48	8745.08
<b>Per Unit Cost of Power Purchase</b>	<b>10=8/9*10</b>	<b>Rs/kWh</b>	<b>5.97</b>	<b>5.72</b>	<b>5.68</b>	<b>5.82</b>	<b>5.33</b>



### 1.16. Capitalisation, Addition of Debt and Addition of Equity

34. Tata Power- D has projected the capitalisation based on the new schemes identified to be carried out in the Control Period as well as on account of the Capitalisation on account of the Ongoing Schemes. For the purpose of projections, Tata Power -D has considered the schemes as approved by the Hon'ble Commission. In addition, it has also considered schemes that have been mentioned in the Rolling Plan submitted to the Hon'ble Commission. Further since the projection has been made for five years in this petition, Tata Power -D has also considered certain schemes in addition to the above which are being planned and approval for the same will be sought from the Hon'ble Commission in due course. The summary of the Capitalisation for Wires and Supply business, the resultant Debt and Equity are given as follows:

**Table 1-17: Capitalisation, Debt and Equity for Wires and Supply Business – FY 2025-26 to FY 2029-30**

		<i>Rs Crores</i>				
Particulars	%	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
<b>Wire Capitalization</b>		<b>225.43</b>	<b>266.22</b>	<b>295.78</b>	<b>299.94</b>	<b>299.03</b>
Debt	70%	157.80	186.35	207.05	209.96	209.32
Equity	30%	67.63	79.87	88.73	89.98	89.71
<b>Supply Capitalization</b>		<b>101.40</b>	<b>89.18</b>	<b>37.85</b>	<b>53.82</b>	<b>53.01</b>
Debt	70%	70.98	62.43	26.50	37.67	37.11
Equity	30%	30.42	26.75	11.36	16.15	15.90

## 1.17. ARR for Wires and Supply business

35. Based on the all computations, the estimated ARR for Wires and Supply are as follows:

**Table 1-18: Projected ARRs for Wires and Supply Businesses – FY 2025-26 to FY 2029-30**

*Rs Crores*

Particulars	FY 2025-26			FY 2026-27			FY 2027-28			FY 2028-29			FY 2029-30		
	Wire ARR	Supply ARR	Total	Wire ARR	Supply ARR	Total	Wire ARR	Supply ARR	Total	Wire ARR	Supply ARR	Total	Wire ARR	Supply ARR	Total
Power Purchase Expenses		3597.35	3597.35		3632.08	3632.08		3781.43	3781.43		4107.38	4107.38		3914.01	3914.01
Intra-State Plus Inter State Transmission Charges+MSLDC Fees & Charges		571.88	571.88		535.80	535.80		617.72	617.72		689.48	689.48		750.21	750.21
O&M Expenses	209.28	104.47	313.75	234.73	115.38	350.11	264.00	126.41	390.40	296.56	137.81	434.38	332.17	150.33	482.51
Depreciation	160.12	26.11	186.23	170.60	31.00	201.60	182.58	34.26	216.84	195.27	36.61	231.89	208.04	39.35	247.40
Interest on Loan Capital + Other Finance Charges	70.44	7.92	78.36	71.05	11.36	82.41	72.86	12.43	85.29	74.62	12.13	86.75	75.34	12.08	87.42
Interest on Working Capital	14.00	0.01	14.01	14.14	0.97	15.10	15.38	0.73	16.10	16.73	0.00	16.73	18.14	0.00	18.14
Interest on Security Deposit		24.43	24.43		24.82	24.82		26.25	26.25		28.61	28.61		27.95	27.95
Provision for bad and doubtful debt	1.13	3.33	4.45	1.22	3.35	4.57	1.32	3.54	4.86	1.44	3.86	5.29	1.55	3.77	5.32
Contribution to Contingency Reserve	8.56	0.78	9.34	9.12	1.03	10.15	9.79	1.26	11.04	10.53	1.35	11.88	11.28	1.49	12.76
DSM Expenses		8.27	8.27		8.29	8.29		9.89	9.89		10.89	10.89		11.34	11.34
<b>Total Revenue Expenditure</b>	<b>463.52</b>	<b>4344.55</b>	<b>4808.07</b>	<b>500.85</b>	<b>4364.07</b>	<b>4864.92</b>	<b>545.92</b>	<b>4613.91</b>	<b>5159.83</b>	<b>595.16</b>	<b>5028.12</b>	<b>5623.27</b>	<b>646.53</b>	<b>4910.54</b>	<b>5557.07</b>
Add: Return on Equity Capital	165.17	19.09	184.26	176.61	24.09	200.70	189.67	27.43	217.10	203.52	29.83	233.36	217.45	32.64	250.09
<b>Aggregate Revenue Requirement</b>	<b>628.70</b>	<b>4363.64</b>	<b>4992.34</b>	<b>677.46</b>	<b>4388.16</b>	<b>5065.62</b>	<b>735.59</b>	<b>4641.34</b>	<b>5376.93</b>	<b>798.68</b>	<b>5057.95</b>	<b>5856.63</b>	<b>863.98</b>	<b>4943.17</b>	<b>5807.15</b>
Less: Non-Tariff Income	5.52	7.45	12.97	5.80	7.82	13.62	6.09	8.21	14.30	6.39	8.63	15.02	6.71	9.06	15.77
Less: Income from OA consumers	43.05	4.78	47.82	42.88	5.04	47.92	47.17	5.51	52.68	51.91	6.11	58.02	57.13	6.56	63.69
<b>Aggregate Revenue Requirement from Retail Supply</b>	<b>580.13</b>	<b>4351.41</b>	<b>4931.54</b>	<b>628.77</b>	<b>4375.30</b>	<b>5004.08</b>	<b>682.33</b>	<b>4627.61</b>	<b>5309.95</b>	<b>740.38</b>	<b>5043.22</b>	<b>5783.59</b>	<b>800.14</b>	<b>4927.56</b>	<b>5727.70</b>

## 1.18. Average Cost of Supply

36. Based on the Standalone ARR along with the past recoveries for Wheeling as well as Supply, the Average Cost of Supply for Tata Power- D for the future period i.e. FY 2025-26 to FY 2029-30 is as given in the table below:

**Table 1-19: Average Cost Wires and Supply – FY 2025-26 to FY 2029-30**

	Recovery for Wire Business	Recovery for Wire Business					Recovery for Supply Business				
		FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Standalone ARR - Rs Crores	580.13	628.77	682.33	740.38	800.14	4351.41	4375.30	4627.61	5043.22	4927.56
2	Past Recovery including carrying cost - Rs Crores	73.56	0.00	0.00	0.00	0.00	-45.36	0.00	0.00	0.00	0.00
<b>3=1+2</b>	<b>Total ARR Requirement - Rs Crores</b>	<b>653.69</b>	<b>628.77</b>	<b>682.33</b>	<b>740.38</b>	<b>800.14</b>	<b>4306.06</b>	<b>4375.30</b>	<b>4627.61</b>	<b>5043.22</b>	<b>4927.56</b>
4	Total Sale - Mus	4914.03	5335.06	5738.46	6178.91	6635.41	6551.13	7004.90	7441.70	7916.22	8407.46
<b>5=3*10/4</b>	<b>Average Cost - Rs/kWh</b>	<b>1.33</b>	<b>1.18</b>	<b>1.19</b>	<b>1.20</b>	<b>1.21</b>	<b>6.57</b>	<b>6.25</b>	<b>6.22</b>	<b>6.37</b>	<b>5.86</b>

**Table 1-20: Average Cost of Supply – FY 2025-26 to FY 2029-30**

	Particulars	Total ARR for Distribution Business				
		FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	Standalone ARR - Rs Crores	4931.54	5004.08	5309.95	5783.59	5727.70
2	Past Recovery including carrying cost - Rs Crores	28.21	0.00	0.00	0.00	0.00
3						
<b>4=1+2-3</b>	<b>Total ARR Requirement - Rs Crores</b>	<b>4959.75</b>	<b>5004.08</b>	<b>5309.95</b>	<b>5783.59</b>	<b>5727.70</b>
5	Total Sale - Mus	6551.13	7004.90	7441.70	7916.22	8407.46
<b>6=4/5*10</b>	<b>Average Cost - Rs/kWh</b>	<b>7.57</b>	<b>7.14</b>	<b>7.14</b>	<b>7.31</b>	<b>6.81</b>

### 2.1 Proposed Tariff

37. Tata Power – D has proposed the tariffs for the five years of the control period for various categories of Consumers FY 2025-26 to FY 2029-30. In this regard it is submitted that while proposing the Tariff , the following points have been kept in mind

- a) Wheeling Charges to recovered without any Cross Subsidy i.e HT Consumers would be levied one uniform HT Wheeling Charge and all LT Consumers would be levied the same LT Wheeling Charges
- b) Recovery of Fixed Costs through Fixed Charges to extent possible
- c) Cross Subsidy to be restricted to +/- 120% of the Average Billing Rate (ABR) i.e the ABR for any category would be within the band of +20% and -20 % of the ABR for the distribution licensee
- d) The EV Charging Stations would be levied the Average Cost of Supply based on the “Guidelines for Installation and Operation of Electric Vehicle Charging Infrastructure 2024” dated 17<sup>th</sup> September 2024

### 2.2 Wheeling Charges

38. The Wheeling Charges are worked out for the Individual Categories in line with the MYT Regulation 2024.

39. The Wheeling Charges have been worked out separately for EHT, HT and LT Consumers. For working out the Wheeling Charges for the above consumers, the present ratio of GFA for individual categories (i.e EHT, HT and LT) is considered. The Wheeling ARR for the Wheeling Business of Tata Power -D is then apportioned between EHT, HT and LT in the above ratio of the GFA. Thereafter, the Wheeling Charges are worked out for the Individual Categories on the basis of the Sales of such categories. The Wheeling Charges (Rs/Kwh for some categories of LT and Rs/Kvah for some other categories of LT) and (Rs/KVah) for HT are worked as given in the Table below:

**Table 2-1: Wheeling Charges computation – FY 2025-26 to FY 2029-30**

Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
Wire ARR	697	672	730	792	857
Wheeling Cost -EHT	7	6	7	8	8
Wheeling Cost -HT	225	210	224	238	250
Wheeling Cost -LT	466	455	499	547	599
<i>Rs/kWh</i>					
Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
EHT Wheeling Charges	0.05	0.04	0.04	0.04	0.05
HT Wheeling Charges	0.99	0.90	0.90	0.90	0.90
LT Wheeling Charges	2.62	2.32	2.29	2.26	2.22
<i>Rs/kVAh</i>					
Particulars	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
EHT Wheeling Charges	0.05	0.04	0.04	0.04	0.04
HT Wheeling Charges	0.94	0.85	0.85	0.86	0.86
LT Wheeling Charges	2.53	2.25	2.22	2.19	2.15

### 2.3 Average Billing Rate (ABR) and Average Costs of Supply

40. The tariffs as proposed result the revenues and the Average Billing Rates as follows:

**Table 2-2: Summary of Revenue and Average Billing Rate – FY 2025-26 to FY 2029-30**

Sr No	Particulars		FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
<b>A</b>	<b>HT Category</b>						
1	Fixed Charges/Demand Charges	Rs Cr	327.27	361.48	402.64	475.55	524.01
2	Wheeling Charges	Rs Cr	183.13	163.36	171.49	179.85	187.00
3	Energy Charges (including TOD)	Rs Cr	1846.10	1862.53	1937.84	2063.65	1940.86
4	Green Power Tariff	Rs Cr	12.96	13.11	13.80	14.49	15.08
5	Other Charges - PF/LF Incentive	Rs Cr	-49.38	-40.07	-41.53	-44.25	-42.13
6	<b>Total</b>	Rs Cr	<b>2320.08</b>	<b>2360.21</b>	<b>2484.25</b>	<b>2689.29</b>	<b>2624.82</b>
<b>B</b>	<b>LT</b>						
1	Fixed Charges/Demand Charges	Rs Cr	326.27	356.27	387.91	421.43	456.97
2	Wheeling Charges	Rs Cr	465.62	455.22	498.78	547.12	598.85
3	Energy Charges (including TOD)	Rs Cr	1881.33	1861.72	1969.25	2156.46	2077.47
4	Green Power Tariff	Rs Cr	8.27	10.37	10.74	11.14	11.57
6	<b>Total</b>	Rs Cr	<b>2681.48</b>	<b>2683.57</b>	<b>2866.69</b>	<b>3136.15</b>	<b>3144.86</b>
<b>C</b>	<b>Cash Discount</b>	Rs Cr	<b>-46.68</b>	<b>-47.45</b>	<b>-50.19</b>	<b>-54.67</b>	<b>-53.44</b>
<b>D</b>	<b>Total Revenue</b>	Rs Cr	<b>4954.89</b>	<b>4996.33</b>	<b>5300.74</b>	<b>5770.77</b>	<b>5716.24</b>

**Average Billing Rate**

SrNo	Particulars	Unit	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
1	HT Sales	Mus	3135.17	3373.16	3560.63	3756.63	3942.21
2	LT Sales	Mus	3415.96	3631.74	3881.07	4159.59	4465.25
3	<b>Total</b>	Mus	<b>6551.13</b>	<b>7004.90</b>	<b>7441.70</b>	<b>7916.22</b>	<b>8407.46</b>
4	<b>Avg Billing Rate</b>	<b>Rs/kwh</b>	<b>7.56</b>	<b>7.13</b>	<b>7.12</b>	<b>7.29</b>	<b>6.80</b>
5	ACOS	Rs/kwh	7.57	7.14	7.14	7.31	6.81

## 2.1 Increase/(Decrease) in Tariff

41. Based on the Tariff Proposed, the Average Billing Rate (ABR) has been worked out for various categories. Considering such ABRs , the Increase/(Decrease) in Tariff (i.e ABR) over the previous year is as worked out in the Table below:

**Table 2-3: Increase/(Decrease) in Tariff (i.e ABR)**

	Average Billing Rate (Rs/Kwh) (Wheeling and Supply)						Increase over Previous year (%)					
	FY 2024-25 (Existing)	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	FY 2024-25 (Existing)	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
<b>HT Category</b>												
EHV - Industry	8.11	6.55	6.23	6.20	6.33	5.81	NA	-19%	-5%	0%	2%	-8%
HT I - Industry	10.40	7.60	7.24	7.23	7.43	6.97	NA	-27%	-5%	0%	3%	-6%
EHV- Commercial	9.91	7.04	6.73	6.70	6.90	6.41	NA	-29%	-4%	0%	3%	-7%
HT II - Commercial	12.05	8.58	8.19	8.18	8.43	7.95	NA	-29%	-5%	0%	3%	-6%
HT III - Group Housing Society	10.03	7.91	7.70	7.72	7.93	7.14	NA	-21%	-3%	0%	3%	-10%
<b>HT IV: HT - Mono/Metro/Railways</b>												
HT IV - Railways (22/33 KV)	10.93	8.52	8.08	8.05	8.31	7.86	NA	-22%	-5%	0%	3%	-5%
EHV IV - Railways (Metro & Monorail)	11.02	6.65	6.24	6.16	6.30	5.79	NA	-40%	-6%	-1%	2%	-8%
<b>HT V - Public Services</b>							NA					
HT V(A) - Publ Serv Govt Hosp&Edu Inst	11.21	8.86	8.31	8.30	8.55	7.83	NA	-21%	-6%	0%	3%	-8%
HT V(B) - Public Services Others	10.71	7.97	8.15	8.16	8.42	7.94	NA	-26%	2%	0%	3%	-6%
EHV - Public Services Others	10.60	6.41	6.04	5.99	6.12	5.59	NA	-40%	-6%	-1%	2%	-9%
HT VI: Electric Vehicle Charging Stations	8.37	7.60	7.13	7.18	7.27	6.75	NA	-9%	-6%	1%	1%	-7%
<b>Sub-total</b>												
<b>LT Category</b>												
<b>LT I A- Residential (BPL)</b>												
<b>LT IB - Residential</b>	7.66	7.08	6.75	6.75	6.93	6.54	NA	-8%	-5%	0%	3%	-6%
0-100	3.28	3.16	3.00	3.01	3.07	2.87	NA	-4%	-5%	0%	2%	-7%
101-300	7.01	6.89	6.62	6.62	6.77	6.17	NA	-2%	-4%	0%	2%	-9%
301-500	13.55	11.49	10.93	10.77	11.00	10.42	NA	-15%	-5%	-2%	2%	-5%
501 and above	15.18	13.29	12.23	12.01	12.13	11.64	NA	-12%	-8%	-2%	1%	-4%
<b>LT II - Commercial</b>												
LT II(A) - Commercial upto 20 kW	9.70	8.18	7.59	7.47	7.50	6.47	NA	-16%	-7%	-2%	0%	-14%
LT II(B) - Commercial 20 to 50 kW	11.17	10.32	9.76	9.78	9.95	9.07	NA	-8%	-6%	0%	2%	-9%
LT II(C) - Commercial > 50 kW	11.55	10.44	9.51	9.55	9.68	9.12	NA	-10%	-9%	0%	1%	-6%
LT III (A) - Industrial upto 20 kW	9.02	7.38	6.76	6.69	6.76	6.22	NA	-18%	-8%	-1%	1%	-8%
LT III (B) - Industrial > 20 kW	11.04	9.51	8.90	8.91	9.01	8.26	NA	-14%	-6%	0%	1%	-8%
<b>LT IV - Public Services</b>												
LT IV(A) - Publ Serv Govt Hosp&Edu Inst	9.62	7.39	6.78	6.76	6.80	6.11	NA	-23%	-8%	0%	1%	-10%
LT IV(B) - Public Services Others	10.84	8.42	7.42	7.36	7.38	6.70	NA	-22%	-12%	-1%	0%	-9%
LT V: Electric Vehicle Charging Stations	8.67	9.22	8.54	8.46	8.67	8.06	NA	6%	-7%	-1%	2%	-7%

## 1.19. Cross Subsidy Surcharge (CSS) to be made applicable for Open Access Consumers (Non Captive)

42. As per the National Tariff Policy 2016, the CSS applicable to consumers taking power on Open Access. The summary of the CSS to be charged in the various years of Control Period 5 is as follows:

**Table 2-4: CSS for Open Access Non Captive Consumers – FY 2025-26 to FY 2029-30**

Consumer Categories		FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
<b>A. HT CUSTOMERS</b>						
EHV - Industry	Rs/KVAh	0.33	0.29	0.29	0.28	0.27
HT I - Industry	Rs/KVAh	0.38	0.40	0.44	0.48	0.53
EHV - Commercial	Rs/KVAh	0.83	0.79	0.80	0.86	0.87
HT II - Commercial	Rs/KVAh	1.29	1.23	1.22	1.25	1.15
HT III - Group Housing Society (Residential)	Rs/KVAh	0.69	0.86	0.91	0.98	0.70
HT V(A) - Railways	Rs/KVAh					
- 22/33 kV	Rs/KVAh	1.15	1.10	1.09	1.12	1.03
EHV V(B) - Metro & Monorail	Rs/KVAh	0.39	0.27	0.24	0.23	0.23
HT Public Service a) Govt. Edu. Inst. & Hospitals	Rs/KVAh	1.29	1.22	1.22	1.25	1.15
HT Public Service b) Others	Rs/KVAh	0.74	1.22	1.22	1.25	1.15
EHV - Public Service Others	Rs/KVAh	0.20	0.11	0.10	0.08	0.06
HT VIII - EV Charging Stations	Rs/KVAh	0.38	0.30	0.38	0.33	0.31
<b>B. LT CUSTOMERS</b>						
LT I (A) - Residential (BPL)	Rs/Kwh	0.00	0.00	0.00	0.00	0.00
LT I (B) - Residential	Rs/Kwh	0.75	0.71	0.76	0.79	0.92
<b>LT II - Commercial</b>						
(A) - Upto 20 kW	Rs/Kwh	0.15	0.01	0.00	0.00	0.00
(B) - > 20 kW & < 50kW	Rs/KVAh	1.26	1.20	1.20	1.22	1.13
(C) - > 50kW	Rs/KVAh	1.26	1.16	1.20	1.22	1.13
LT III (A) - Industry < 20 kW	Rs/Kwh	0.00	0.00	0.00	0.00	0.00
LT III (B) - Industry > 20kW	Rs/KVAh	0.59	0.56	0.63	0.61	0.43
<b>LT IX - Public Services</b>						
a) Govt. Edu. Inst. & Hospitals	Rs/KVAh	0.00	0.00	0.00	0.00	0.00
b) Others	Rs/KVAh	0.00	0.00	0.00	0.00	0.00
EV Charging Stations	Rs/KVAh	0.30	0.21	0.19	0.28	0.22

## 2.2 Demand for HT and LT Consumers

43. Tata Power -D proposes to make the following changes to the billing of HT Consumers with regards to the computation of Monthly Billing Demand

Present Computation for Billing Demand for HT Consumers	Proposed Computation for Billing Demand for HT Consumers
Monthly Billing Demand will be the higher of the following:	Monthly Billing Demand will be the higher of the following:

<ul style="list-style-type: none"> <li>• Actual Maximum Demand recorded in the month during 0600 hours to 2200 hours;</li> <li>• 75% of the highest Billing Demand recorded during the preceding eleven months, subject to the limit of Contract Demand;</li> <li>• 75% of the Contract Demand.</li> </ul>	<ul style="list-style-type: none"> <li>• Actual Maximum Demand recorded in the month during 0600 hours to 2200 hours;</li> <li>• 80% of the highest Billing Demand recorded during the preceding eleven months for the first 3 years viz FY 2025-26 to FY 2027-28, and 85 % for the balance two years subject to the limit of Contract Demand;</li> <li>• 80 % of the Contract Demand for the first 3 years viz FY 2025-26 to FY 2027-28, and 85 % for the balance two years</li> </ul>
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44. Similarly, for LT Consumers Tata Tata Power -D would make the following changes

<b>Present Computation for Billing Demand for LT Consumers</b>	<b>Proposed Computation for Billing Demand for LT Consumers</b>
Monthly Billing Demand will be the higher of the following: a) 65% of the actual Maximum Demand recorded in the month during 0600 hours to 2200 hours; b) 40% of the Contract Demand	Monthly Billing Demand will be the higher of the following: a) 70% of the actual Maximum Demand recorded in the month during 0600 hours to 2200 hours; b) 55% of the Contract Demand

45. In addition to the above, Tata Power-D proposes revision in the Additional Demand Charges for Consumers having Captive Power Plant. The details of the same is given in the Section 3.4.14 Additional Demand Charges for Consumers having Captive Power Plant. The Hon'ble Commission may consider removing the Additional Demand Charges of Rs 20/kVA/ month for Standby Supply.

## **2.3 Other -Incentives, Penalties, ToD**

### **Load Factor Incentive (LFI)**

46. Tata Power-D proposes the revision in the band of Load Factor Incentive as approved by the Hon'ble Commission in its Order in Case No 237 of 2023.



47. It is proposed to have the LFI commencing 80% at the rate of 0.5% of rebate in Energy Charges for every one percent increase in the LF. Such rate of rebate would be applicable upto the Load Factor of 90%. Above the Load Factor of 90% the rebate would be increased to 0.75% for every increase of 1% of LF. A ceiling of 10% may be made applicable. In such gradation, a consumer would be incentivised to increase the LF upto 96%. Further the Incremental Energy Charge would fall only after 90% which enables the consumer to go upto 90% Load Factor instead of 85% earlier.

### **Time of Day (ToD) Charges**

48. Tata Power- D proposes the same slot wise TOD as per MYT Regulations, 2024. ToD tariff is applicable to all EHT, HT and LT Categories other than LT IA Residential (BPL), LT IB- Residential, LT II (A)- Commercial upto 20 KW, LT III (A)- Industrial upto 20 KW

<b>Time</b>	<b>TOD Tariff</b>
09 Hrs to 16 Hrs	80 % of the Normal Rate of Energy Charge
16 Hr to 20 Hrs	120 % of the Normal Rate of Energy Charge
20 Hrs to 00 Hrs	110 % of the Normal Rate of Energy Charge
00 Hrs to 06 Hrs	80 % of the Normal Rate of Energy Charge
06 Hrs to 09 Hrs	110% of the Normal Rate of Energy Charge

### **PF Incentive / Penalty**

49. It is proposed to levy “KVAH” billing for all EHT , HT and LT Categories other than LT IA Residential (BPL), LT 1B-Residential, LT III (A)- Commercial upto 20 KW, LT III (A)- Industrial upto 20 KW, the Energy Charges, Cross subsidy charges and Wheeling Charges are proposed in “Rs/KVAH” and hence, no PF incentive/Penalty for these category.

## **2.4 Green Power Tariff**

50. The present Regulatory framework enables a consumer to purchase Renewable Power from the Distribution Licensee by paying a premium (or “Green Power Tariff”) of Rs 0.66

per Kwh over the Retail Supply Tariff determined by the Hon'ble Commission in the Order dated 22<sup>nd</sup> March 2021 in Case No 134 of 2020. Tata Power – D would like to submit that the premium of Rs 0.66 per Kwh is high keeping the changed scenario in mind. It is therefore proposed that a Green Power Tariff be reduced to **Rs 0.30 per Kwh**.

## **2.5 Tariff to EV Charging Station**

51. The Ministry of Power , Government of India has issued “Guidelines for Installation and Operation of Electric Vehicle Charging Infrastructure 2024” dated 17th September 2024. As per the Guideline, the Tariff to EV Charging Stations would be a) Single Part Tariff and b) Equal to the Average Cost of Supply.

52. Based on the above Guidelines, Tata Power -D has proposed a rate of Average Billing Rate for EV Charging Stations without any levy of Fixed or Demand Charges

## **2.6 Special concession for Green Hydrogen Projects**

53. The production of Green Hydrogen is a high priority for our country and there are several concessions being provided to a Green Hydrogen project as Hydrogen is becoming increasingly critical as a fuel source for India's core industrial sectors.

54. Tata Power -D would like to encourage production of Green Hydrogen in Maharashtra and in this pursuit would like to draw the attention of the Hon'ble Commission to the following two charges and request for their optimisation. It is also submitted that the Hon'ble Commission may issue practise direction in this regard. The charges to be optimised are as follows:

- a) Transmission Charges – Tata Power proposed to allow the Green Hydrogen consumer to choose between “Rs/KW/Day” or between Rs/Kwh.
- b) Demand Charges - Tata Power proposed to consider for waiver of such charges for an initial period of 10 years for Green Hydrogen Facility.

55. The proposed category wise Tariff is as shown in the table below -

**Table 2-5: Proposed Tariff for various categories of Consumers FY 2025-26 to FY 2029-30**

	FY 25 (Existing)			FY 26 (Proposed)			FY 27 (Proposed)			FY 28 (Proposed)			FY 29 (Proposed)			FY 30 (Proposed)		
	Fixed Charges Rs/KVA/ month or Rs/ Consumer/ Month	Wheeling Charge Rs/KVAh or Rs/Kwh	Energy Charge Rs/KVAh or Rs/Kwh	Fixed Charges Rs/KVA/ month or Rs/ Consumer/ Month	Wheeling Charge Rs/KVAh or Rs/Kwh	Energy Charge Rs/KVAh or Rs/Kwh	Fixed Charges Rs/KVA/ month or Rs/ Consumer/ Month	Wheeling Charge Rs/KVAh or Rs/Kwh	Energy Charge Rs/KVAh or Rs/Kwh	Fixed Charges Rs/KVA/ month or Rs/ Consumer/ Month	Wheeling Charge Rs/KVAh or Rs/Kwh	Energy Charge Rs/KVAh or Rs/Kwh	Fixed Charges Rs/KVA/ month or Rs/ Consumer/ Month	Wheeling Charge Rs/KVAh or Rs/Kwh	Energy Charge Rs/KVAh or Rs/Kwh	Fixed Charges Rs/KVA/ month or Rs/ Consumer/ Month	Wheeling Charge Rs/KVAh or Rs/Kwh	Energy Charge Rs/KVAh or Rs/Kwh
<b>A. HT Category</b>																		
EHV - Industry	400.00	0.00	7.70	425		6.03	450.00		5.67	475.00		5.60	500.00		5.65	525.00		5.08
HT I – Industry	400.00	1.40	7.70	425	0.94	6.03	450.00	0.85	5.67	475.00	0.85	5.60	500.00	0.86	5.65	525.00	0.86	5.08
EHV- Commercial	400.00	0.00	8.84	425		6.15	450.00		5.75	475.00		5.65	500.00		5.70	525.00		5.10
HT II – Commercial	400.00	1.40	8.84	425	0.94	6.15	450.00	0.85	5.75	475.00	0.85	5.65	500.00	0.86	5.70	525.00	0.86	5.10
HT III - Group Housing Society	400.00	1.40	7.34	425	0.94	5.80	450.00	0.85	5.60	475.00	0.85	5.55	500.00	0.86	5.60	525.00	0.86	4.70
HT IV: HT - Mono/Metro/Railways																		
HT IV - Railways (22/33 KV)	400.00	1.40	7.37	425	0.94	5.45	450.00	0.85	5.05	475.00	0.85	4.95	500.00	0.86	5.00	525.00	0.86	4.50
EHT IV - Railways (Metro & Monorail)	400.00	0.00	7.37	425		5.45	450.00		5.05	475.00		4.95	500.00		5.00	525.00		4.50
HT V - Public Services																		
HT V(A) - Publ Serv Govt Hosp&Edu Inst	400.00	1.40	6.40	425	0.94	5.80	450.00	0.85	5.20	475.00	0.85	5.05	500.00	0.86	5.00	525.00	0.86	4.10
HT V(B) - Public Services Others	400.00	1.40	8.60	425	0.94	6.12	450.00	0.85	5.70	475.00	0.85	5.62	500.00	0.86	5.68	525.00	0.86	5.09
EHV - Public Services Others	400.00	0.00	8.60	425		6.12	450.00		5.70	475.00		5.62	500.00		5.68	525.00		5.09
HT VI: Electric Vehicle Charging Stations	80.00	1.40	6.60	0	0.94	6.95	0.00	0.85	6.55	0.00	0.85	6.60	0.00	0.86	6.70	0.00	0.86	6.15
Sub-total																		
<b>B. LT Category</b>																		
LT I A- Residential (BPL)	12.00	3.15	2.03	12	2.62	2.00	12.00	2.32	1.85	12.00	2.29	1.80	12.00	2.26	1.80	12.00	2.22	1.55
LT IB - Residential																		
0-100	90.00	3.15	2.18	100	2.62	2.15	110.00	2.32	2.00	120.00	2.29	1.95	130.00	2.26	1.95	140.00	2.22	1.70
101-300	135.00	3.15	5.36	145	2.62	5.35	155.00	2.32	5.10	165.00	2.29	5.05	175.00	2.26	5.15	185.00	2.22	4.50
301-500	135.00	3.15	11.62	145	2.62	9.20	155.00	2.32	8.70	165.00	2.29	8.50	175.00	2.26	8.70	185.00	2.22	8.10
501 and above	160.00	3.15	12.56	170	2.62	10.50	180.00	2.32	9.60	190.00	2.29	9.40	200.00	2.26	9.55	210.00	2.22	9.10
LT II - Commercial																		
LT II(A) - Commercial upto 20 kW	475.00	3.15	6.50	485	2.62	5.40	495.00	2.32	5.00	505.00	2.29	4.90	515.00	2.26	4.95	525.00	2.22	3.95
LT II(B) - Commercial 20 to 50 kW	400.00	3.15	6.55	425	2.53	5.45	450.00	2.25	5.00	475.00	2.22	4.90	500.00	2.19	4.95	525.00	2.15	3.95
LT II(C) - Commercial > 50 kW	400.00	3.15	6.70	425	2.53	5.90	450.00	2.25	5.15	475.00	2.22	5.10	500.00	2.19	5.15	525.00	2.15	4.50
LT III (A) - Industrial upto 20 kW	475.00	3.15	6.50	485	2.62	5.25	495.00	2.32	4.80	505.00	2.29	4.70	515.00	2.26	4.75	525.00	2.22	4.20
LT III (B) - Industrial > 20 kW	400.00	3.15	6.70	425	2.53	5.45	450.00	2.25	5.05	475.00	2.22	5.00	500.00	2.19	5.05	525.00	2.15	4.25
LT IV - Public Services																		
LT IV(A) - Publ Serv Govt Hosp&Edu Inst	475.00	3.15	7.40	485	2.53	5.50	495.00	2.25	5.10	505.00	2.22	5.05	515.00	2.19	5.10	525.00	2.15	4.40
LT IV(B) - Public Services Others	475.00	3.15	7.75	485	2.53	5.85	495.00	2.25	5.15	505.00	2.22	5.10	515.00	2.19	5.15	525.00	2.15	4.50
LT VI: Electric Vehicle Charging Stations	80.00	3.15	4.60	0	2.53	6.90	0.00	2.25	6.50	0.00	2.22	6.45	0.00	2.19	6.70	0.00	2.15	6.10
Sub-total	0.00	0.00	0.00	0			0.00			0.00			0.00			0.00		

Note: For HT Category, the Fixed Charges are based on Demand and the same are for “Rs/KVA/Month”. Similarly for LT Industrial Consumers > 20 KW and LT Commercial Consumers between 20-50 KW and LT Consumers greater than 50 KW, the charges are based on demand and would be on “Rs/KVA/Month”. For other LT categories, the same the Fixed Charges are on Rs/Consumer/Month

**Table 2-6: Average Billing Rate (ABR in Rs/Kwh) and Cross Subsidy (%) for FY 2025-26 to FY 2029-30**

	FY 2024-25 (Existing)		FY 2025-26		FY 2026-27		FY 2027-28		FY 2028-29		FY 2029-30	
	ABR (Rs/Kwh)	Cross Subsidy (CS)	Supply ABR (Rs/Kwh)	Cross Subsidy (CS)	Supply ABR (Rs/Kwh)	Cross Subsidy (CS)	Supply ABR (Rs/Kwh)	Cross Subsidy (CS)	Supply ABR (Rs/Kwh)	Cross Subsidy (CS)	Supply ABR (Rs/Kwh)	Cross Subsidy (CS)
<b>HT Category</b>												
EHV - Industry	8.11	88%	6.55	100%	6.23	100%	6.20	100%	6.33	99%	5.81	99%
HT I – Industry	10.40	113%	6.61	101%	6.34	101%	6.34	102%	6.53	102%	6.07	104%
EHV- Commercial	9.91	108%	7.04	107%	6.73	108%	6.70	108%	6.90	108%	6.41	109%
HT II – Commercial	12.05	131%	7.59	115%	7.29	117%	7.28	117%	7.53	118%	7.05	120%
HT III - Group Housing Society	10.03	109%	6.92	105%	6.80	109%	6.82	110%	7.04	110%	6.24	106%
<b>HT IV: HT - Mono/Metro/Railways</b>												
HT IV - Railways (22/33 KV)	10.93	119%	7.53	115%	7.18	115%	7.16	115%	7.41	116%	6.96	119%
EHV IV - Railways (Metro & Monorail)	11.02	120%	6.65	101%	6.24	100%	6.16	99%	6.30	99%	5.79	99%
<b>HTV - Public Services</b>												
HT V(A) - Publ Serv Govt Hosp&Edu Inst	11.21	122%	7.87	120%	7.42	119%	7.41	119%	7.66	120%	6.93	118%
HT V(B) - Public Services Others	10.71	116%	6.98	106%	7.26	116%	7.26	117%	7.52	118%	7.04	120%
EHV - Public Services Others	10.60	115%	6.41	98%	6.04	97%	5.99	96%	6.12	96%	5.59	95%
HT VI: Electric Vehicle Charging Stations	8.37	91%	6.62	101%	6.23	100%	6.28	101%	6.37	100%	5.85	100%
<b>Sub-total</b>	<b>10.02</b>	<b>109%</b>	<b>7.40</b>	<b>104%</b>	<b>6.51</b>	<b>104%</b>	<b>6.50</b>	<b>104%</b>	<b>6.68</b>	<b>105%</b>	<b>6.18</b>	<b>106%</b>
<b>LT Category</b>												
LT I A- Residential (BPL)												
<b>LT IB - Residential</b>	7.66	83%	7.08	108%	6.75	108%	6.75	109%	6.93	109%	6.54	112%
<b>LT II - Commercial</b>												
LT II(A) - Commercial upto 20 kW	9.70	105%	6.48	99%	6.05	97%	5.92	95%	5.95	93%	4.93	84%
LT II(B) - Commercial 20 to 50 kW	11.17	121%	7.92	121%	7.62	122%	7.66	123%	7.86	123%	7.01	120%
LT II(C) - Commercial > 50 kW	11.55	125%	7.89	120%	7.24	116%	7.31	118%	7.47	117%	6.94	118%
LT III (A) - Industrial upto 20 kW	9.02	98%	5.69	87%	5.24	84%	5.16	83%	5.22	82%	4.69	80%
LT III (B) - Industrial > 20 kW	11.04	120%	6.94	106%	6.62	106%	6.65	107%	6.78	106%	6.07	104%
<b>LT IV - Public Services</b>												
LT IV(A) - Publ Serv Govt Hosp&Edu Inst	9.62	104%	5.51	84%	5.11	82%	5.06	81%	5.10	80%	4.42	75%
LT IV(B) - Public Services Others	10.84	118%	5.92	90%	5.22	84%	5.17	83%	5.21	82%	4.57	78%
LT VI: Electric Vehicle Charging Stations	8.67	94%	6.63	101%	6.24	100%	6.19	100%	6.43	101%	5.85	100%
<b>LT Sub-total</b>	<b>8.70</b>	<b>94%</b>	<b>6.57</b>	<b>99%</b>	<b>6.14</b>	<b>98%</b>	<b>6.10</b>	<b>98%</b>	<b>6.22</b>	<b>98%</b>	<b>5.70</b>	<b>97%</b>
<b>Total</b>	<b>9.30</b>	<b>101%</b>	<b>7.56</b>	<b>100%</b>	<b>6.25</b>	<b>100%</b>	<b>6.22</b>	<b>100%</b>	<b>6.37</b>	<b>100%</b>	<b>5.86</b>	<b>100%</b>

## 1.20. Schedule of Charges

56. Tata Power-D proposes the same schedule of Charges as approved by the Hon'ble Commission in its MTR Tariff Order in Case No 237 of 2023 (except for Cost of Meter) and same has been escalated by 4.93% per annum for the various years of the 5th Control Period. For the Meter Cost for Three Phase Whole Current Meter, Tata Power - D has proposed the cost of Rs 5700 per Meter escalated at 4.93% per annum.

57. Based on the same, Tata Power -D would like to propose the following Schedule of Charges

**Table 2-7: Schedule of Charges for FY 2025-26 to FY 2029-30- I**

Sr.No.	Particulars		Present	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
A	Application processing for New connections/ Reduction or addition of Load/Shifting of service/ Extension of service / Change of Tariff Category / Temporary Connection							
	a) Single-phase	Rs/Application	85	89	94	98	103	108
	b) Three-phase	Rs/Application	135	142	149	156	164	172
	c) HT supply	Rs/Application	350	368	386	405	425	447
B	Change of Name							
	a) Single-phase	Rs/Application	85	89	94	98	103	108
	b) Three-phase	Rs/Application	85	89	94	98	103	108
	c) HT supply	Rs/Application	275	289	303	318	333	350
C	Service Connection Charges							
1	L.T. Supply							
	Single Phase							
	For loads up to 5 kW	Rs/Connection	2,400	2518	2642	2773	2909	3053
	For loads above 5 kW and upto 10 kW	Rs/Connection	2,400	2518	2642	2773	2909	3053
	Three Phase							
	Motive power upto 27 HP or other loads upto 20 kW	Rs/Connection	3,650	3830	4019	4217	4425	4643
	Motive power > 27 HP but <= 67 HP or other loads >20 kW but <= 50 kW	Rs/Connection	7,900	8289	8698	9127	9577	10049
	Motive power > 67 HP but <= 134 HP or other loads >50 kW but <= 100 kW	Rs/Connection	14,500	15215	15965	16752	17578	18444
	Motive power >134 HP but <= 201 HP or other loads >100 kW but <=160 kW	Rs/Connection	14,500	15215	15965	16752	17578	18444
	Above 160 kW	Rs/Connection	3,00,000	314788	330306	346588	363673	381600
	Alternate Fire Fighting Connection (Single phase or three phase)		At actual	At actual	At actual	At actual	At actual	At actual
	Provision for Dedicated Distribution Facility to LT consumer		At actual	At actual	At actual	At actual	At actual	At actual
2	H.T. Supply							
	If line extended from existing network							
	For loads upto 500 kVA	Rs/Connection	4,25,000	445950	467933	491000	515204	540601
	For loads above 500 kVA	Rs/Connection	4,90,000	514154	539500	566094	594000	623281
	Provision for Dedicated Distribution Facility to HT consumer		At actual	At actual	At actual	At actual	At actual	At actual
3	Temporary Connection (LT or HT)		At actual	At actual	At actual	At actual	At actual	At actual

**Table 2-8: Schedule of Charges for FY 2025-26 to FY 2029-30- II**

Sr.No.	Particulars		Present	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
4	Extension of Load: (a) Charges will be applicable on the incremental load, in case no upgradation of network is required (b) If upgradation is required, charges will be applicable on total load (existing load + incremental demanded)		As proposed in Sr. No.1,2, 3 above	As proposed in Sr. No.1,2, 3 above	As proposed in Sr. No.1,2, 3 above	As proposed in Sr. No.1,2, 3 above	As proposed in Sr. No.1,2, 3 above	As proposed in Sr. No.1,2, 3 above
5	Supervision Charges in case work is carried out by Licensed Electrical Contractor (LEC)							
	For providing HT supply	Rs/Connection	18,750	19674	20644	21662	22730	23850
	For providing LT supply to three phase Industrial/Commercial Consumers only	Rs/Connection	7,500	7870	8258	8665	9092	9540
D	Miscellaneous and General Charges							
1	Re-connection Charges							
	a) Re-installation of fuse cut-out	Rs/Reconnection	180	189	198	208	218	229
	b) Re-installation of meter	Rs/Reconnection	550	577	606	635	667	700
	c) HT Supply	Rs/Reconnection	900	944	991	1040	1091	1145
	d) Re-connection of Service Cable	Rs/Reconnection	1,400	1469	1541	1617	1697	1781
2	Shifting of Meter, if carried out only on consumer's request							
	Single-Phase	Rs/Reconnection	180	189	198	208	218	229
	Three-Phase	Rs/Reconnection	350	367	385	404	424	445
3	Shifting of services, if carried out only on consumer's request							
	Single-Phase		At Actual					
	Three-Phase		At Actual					
4	Meter Testing on site on Consumer's request							
	Single-Phase	Rs/Meter	180	189	198	208	218	229
	Three-Phase	Rs/Meter	630	661	694	728	764	801
5	Meter Testing at Laboratory							
	Single-Phase	Rs/Meter	350	367	385	404	424	445
	Three-Phase	Rs/Meter	900	944	991	1040	1091	1145
	HT Tri-vector/TOD meter	Rs/Meter	1,800	1889	1982	2080	2182	2290
	Meter testing at Government approved laboratory		At actual					
6	Cost of Meter (applicable when consumer opts to purchase the meter from AEML-D & in case of Lost or Burnt meter)							
	Single-Phase meter	Rs/Meter	3,500	3673	3854	4044	4243	4452
	Three Phase whole current meter	Rs/Meter	4,700	5700	5981	6276	6585	6910
	Three Phase CT operated meter	Rs/Meter	7,050	7398	7762	8145	8546	8968
	HT TOD meter	Rs/Meter	7,750	8132	8533	8954	9395	9858
	ABT compliant meter		At actual					

**Table 2-9: Schedule of Charges for FY 2025-26 to FY 2029-30- III**

Sr.No.	Particulars		Present	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30
7	First visit Charges (Only for new connection or additional supply request)	Rs/Visit	135	142	149	156	164	172
8	Charges for Additional copies of test reports (Rs./page)	Rs/Page	1	1	1	1	1	1
9	Photocopying of Regulatory Orders (Rs./Page)	Rs/Page	1	1	1	1	1	1
10	Duplicate copy of each monthly (Rs./Bill)	Rs/Bill	2	2	2	2	2	3
11	Statement of Accounts (Rs./Page)	Rs/Page	3	3	3	3	4	4
12	Charges for Dishonored Cheques (irrespective of cheque amounts) - for first instance	irrespective of cheque amounts) - for first/Instance	300	315	330	347	364	382
13	Charges for Dishonored Cheques (irrespective of cheque amounts) - for 2nd and subsequent instance	irrespective of cheque amounts) - for 2nd and subsequent/Instance	900	944	991	1040	1091	1145
D	Schedule of Charges related to Open Access							
1	Open Access Processing fee per application	Rs/Application	3,750	3935	4129	4332	4546	4770
2	Open Access Operating Charges per month	Rs/Month	3,750	3935	4129	4332	4546	4770