TATA

TATA POWER

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PUBLIC NOTICE

Inviting Suggestions and Objections on The Tata Power Company Limited – Distribution's Mid-Term-Review Petition for Truing up of FY 2019-20, FY 2020-21 and FY 2021-22, Provisional Truing up for FY 2022-23 and approval of Revised ARR and Tariff for FY 2023-24 and FY 2024-25

[Case No 225 of 2022]

1. The Tata Power Company Limited-Distribution (Tata Power-D) has filed Mid Term Review Tariff (MTR) Petition (Case No. 225 of 2022) for Truing-up of Aggregate Revenue Requirement (ARR) for FY 2019-20 as per MYT Regulations, 2015 and Truing up for FY 2020-21 and FY 2021-22 as per MYT Regulations, 2019, Provisional Truing-up of ARR for FY 2022-23 and approval of Revised ARR, expected revenue from existing Tariff and charges, expected revenue gap/(surplus) and proposed category-wise Tariff for FY 2023-24 and FY 2024-25 as per MYT Regulations, 2019.
2. The Commission has admitted the Petition on **19 January, 2023** and directed Tata Power-D to publish a Public Notice under Section 64(2) of the Electricity Act, 2003 inviting Suggestions /Objections from the public.
3. The salient features of the Petition are provided below:

Truing-up for FY 2019-20, FY 2020-21 and FY 2021-22 and Provisional Truing-up of FY 2022-23

The summary of Combined ARR (Wires + Supply) for truing up for FY 2019-20, FY 2020-21, FY 2021-22 and provisional Truing up for FY 2022-23 vis-à-vis ARR approved by the Commission in the Multi Year Tariff (MYT) Order (Case No. 326 dated 2019), is shown below:

Table 1: Combined ARR (Wire + Supply) of Tata Power-D (Rs. Crore)

Sr. No.	Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	
		Approved in MYT Order	Actual	Approved in MYT Order	Actual	Approved in MYT Order	Actual	Approved in MYT Order	Estimated
1	Power Purchase expenses	2140.57	2105.71	2147.36	1754.20	2218.57	2492.41	2247.29	3848.18
2	Operation & Maintenance Expenses	205.55	205.48	226.73	222.43	235.20	233.40	243.99	245.21
3	Depreciation Expenses	127.05	129.93	133.89	142.25	141.35	151.22	147.51	160.37
4	Interest on Loan Capital	80.15	81.04	77.89	73.60	75.84	68.44	71.56	65.95
5	Interest on Working Capital	20.26	18.11	17.79	7.58	20.24	9.09	20.62	13.32
6	Interest on deposits from Consumers and Distribution System Users	19.28	21.74	10.09	10.85	9.39	10.12	9.53	12.23
7	Other Finance Charges	0	1.09	0	0			0	
8	Provision for bad and doubtful debts	0.00	1.34	0.00	9.42	0.00	-2.34	0.00	0.00
9	Other Expenses	0.68	0.98	0.68	0.39	0.68	0.52	0.68	0.52
10	Intra-State Transmission Charges	216.12	214.00	258.03	258.00	258.79	258.84	259.13	259.13
11	MSLDC fees & Charges	1.09	1.08	1.29	1.29	1.20	1.19	1.28	1.28
12	Standby Charges	98.82	98.82	99.98	99.98	99.72	99.72	99.46	99.46
13	Contribution to Contingency Reserves	6.72	6.72	0.51	0.52	0.55	0.55	0.60	0.60
14	Income Tax	144.18	161.64	0	0	0	0	0	0
15	Share of efficiency (Gain)/ Loss	0	-3.98	0.00	-1.65	0	6.29	0	0
16	**Total Revenue Expenditure**	3061.66	3051.65	2974.22	2582.10	3061.52	3316.89	3101.65	4706.24
17	Add: Return on Equity Capital	129.93	130.24	149.77	166.65	158.10	175.44	165.01	167.27
18	**Aggregate Revenue Requirement**	3191.58	3181.89	3124.00	2748.75	3219.62	3492.33	3266.66	4873.51
19	Less: Non -Tariff Income	7.80	6.63	7.80	8.77	7.80	13.33	7.80	13.33
20	Less: CSS	125.11	156.25	78.36	116.65	82.22	34.15	84.83	43.21
21	Past Revenue Gap/(Surplus)	228.64	228.64	169.27	169.27	0	0	0	0
22	**Aggregate Revenue Requirement from (Wires+Supply) Business**	3287.31	3247.64	3207.10	2792.60	3129.60	3444.84	3174.02	4816.97

Table 2 : Energy Sales for FY 2019-20, FY 2020-21, FY 2021-22 and FY 2022-23 (MU)

Consumer Categories	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	
	Approved in MYT Order	Actual	Approved in MYT Order	Actual	Approved in MYT Order	Actual	Approved in MYT Order	Estimated
HT Category								
EHV - Industry			214.59	382.64	214.59	486.20	214.59	550.00
HT I - Industry	994.55	947.80	827.54	660.66	877.46	848.23	929.80	946.61
EHV- Commercial			106.22	86.37	106.22	93.74	106.22	95.00
HT II - Commercial	483.05	498.55	401.22	280.36	392.15	323.82	389.69	387.99
HT III - Group Housing Society	5.42	11.99	6.77	12.87	8.47	29.03	10.58	39.75
HT IV - Public Water Works	72.71	74.70						
HT IV - Temporary Supply	39.58	42.30						
HT IV: HT-Mono/Metro/Railways							70.61	106.67
HT V(A) - Railways								
22/33 KV	67.62	70.63	68.54	47.11	69.47	63.18	70.42	90.35
100 KV	0.00	0.00						
HT V(B) - Railways Metro & Monorail	0.85	0.00	0.52	0.13	0.32	5.70	0.20	16.32
HT VI - Public Services	146.69	132.15	224.06	213.78	228.87	228.84	233.83	175.08
HT VI(A) - Public Service - Government Hospitals & Educational Institutions	12.78	15.48	13.19	20.95	13.61	26.74	14.04	25.00
EHV-Public			0.00	57.07	53.32	58.10	53.32	60.24
HT VI(B)-Public Service-Others	133.91	116.67	210.87	135.74	161.94	144.01	186.46	89.84
HT VIII-Electric Vehicle Charging Stn.				0.29		11.91		16.20
Sub-total	1810.46	1778.12	1849.46	1684.20	1897.56	2090.66	1955.33	2317.30
LT Category								
LT I - Residential (BPL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LT I - Residential	1849.49	1924.83	1884.51	1912.97	1953.46	1929.75	1307.03	2040.26
0-100	725.80	717.45	731.39	713.06	749.85	709.57	771.30	682.34
101-300	706.47	764.12	713.64	750.14	733.76	746.36	756.85	789.93
301-500	187.06	209.82	191.57	218.43	199.57	221.50	208.76	266.18
501 and above	230.16	233.45	247.91	231.33	270.27	252.32	295.93	301.81
LT II - LT Commercial	628.34	592.07	686.09	371.97	726.58	464.24	771.75	646.11
LT II(A)-Commercial upto 20 kW	192.51	177.19	203.92	105.76	219.14	137.45	236.65	197.69
LT II(B)-Commercial 20 to 50 kW	101.41	93.91	112.21	56.26	149.38	69.43	164.25	94.42
LT II(C)-Commercial > 50 kW	334.42	320.97	369.95	209.94	358.05	257.36	370.85	354.01
LT III (A)-Industrial upto 20 kW	37.09	38.58	32.98	25.84	29.86	34.42	27.31	39.92
LT III (B) - Industrial > 20 kW	192.48	194.75	195.88	150.52	200.66	186.20	206.28	240.85
LT IV - PWW & Sewage Treatment Plants	0.26	1.07						
LT V - Advertisement & Hoardings	0.09	0.10						
LT VI - Streetlights	0.43	0.60						
LT VII - Temporary Supply	24.20	27.07						
LT VII(A) - Temporary Supply - Religious	0.01	0.02						
LT VII(B) - Temporary Supply - Others	24.18	27.05						
LT VIII - Crematoriums & Burial Grounds	0.38	0.29						
LT IX - Public Services	25.65	25.25	29.43	18.47	33.43	24.52	38.01	33.18
LT IX(A) - Public Services - Government Hospitals & Educational Institutions	20.68	4.55	23.37	4.90	26.42	6.59	29.87	7.14
LT IX(B)-Public Services Others	4.97	20.70	6.06	13.56	7.01	17.93	8.14	26.04
Electric Vehicle	0.10	0.09	0.10	0.20	0.10	0.44	0.10	2.00
Sub-total	2758.51	2803.53	2828.99	2480.96	2944.08	2639.58	2350.46	3002.33
15 day adjustment	0.00	0.50		11.98	0.00	-6.70	0.00	11.94
Total	4568.97	4584.78	4678.46	4177.15	4841.64	4723.53	4305.79	5331.57

Table 3 : Power Purchase details for FY 2019-20, FY 2020-21, FY 2021-22 and FY 2022-23

Particulars		Tata Power-G	RE Sources	Bilateral Power Purchase	Standby Power	OLA Sale	UI	Transmission Charges	MSLDC Charges	Total
Approved Quantum (MU)	FY 2019-20	3662.40	356.05	744.16	5.53	-21.68				4746.46
	FY 2020-21	3799.84	373.85	687.31						4861.01
	FY 2021-22	3843.70	373.85	813.67						5031.22
	FY 2022-23	3773.46	881.26	574.63						5229.35
Actual Quantum (MU)	FY 2019-20	3619.75	374.33	468.34	8.75	-23.39	284.61			4732.38
	FY 2020-21	3116.25	363.03	725.40	13.99	-8.71	159.89			4369.85
	FY 2021-22	3474.24	669.70	827.84	3.51	-40.04	17.61			4952.87
	FY 2022-23*	3043.83	1135.19	1298.52	0.86	-5.71	9.12			5481.80
Approved Expenses (Rs. Cr.)	FY 2019-20	1643.39	240.78	264.80	101.08	-9.49		216.12	1.09	2457.78
	FY 2020-21	1656.33	246.46	244.57	99.98			258.03	1.29	2506.66
	FY 2021-22	1710.24	218.78	289.54	99.72			258.79	1.20	2578.27
	FY 2022-23	1720.17	322.65	204.48	99.46			259.13	1.28	2607.17
Actual Expenses (Rs. Cr.)	FY 2019-20	1593.90	248.62	158.27	102.94	-10.32	111.11	214.00	1.08	2419.60
	FY 2020-21	1260.60	202.70	215.97	105.50	-4.23	73.64	258.00	1.29	2113.47
	FY 2021-22	1913.35	271.03	326.74	102.45	-23.57	2.13	258.84	1.19	2852.16
	FY 2022-23*	2679.13	380.65	785.63	100.40	-5.24	7.07	259.13	1.28	4208.05
Approved Rate (Rs/ kWh)	FY 2019-20	4.49	6.76	3.56	182.67	4.38				5.18
	FY 2020-21	4.36	6.59	3.56						5.16
	FY 2021-22	4.45	5.85	3.56						5.12
	FY 2022-23	4.56	3.86	3.56						4.99
Actual Rate (Rs/ kWh)	FY 2019-20	4.40	6.64	3.38		4.41	3.91			5.11
	FY 2020-21	4.05	5.58	2.98		4.86	4.61			4.84
	FY 2021-22	5.51	4.05	3.95		5.89	1.21			5.76
	FY 2022-23*	8.80	3.35	6.05		9.19	7.75			7.68

*Estimated

Table 4: Distribution Loss from FY 2019-20 to FY 2022-23

Consumer Category & Consumption Slab	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	
	Approved in MYT Order	Actual for truing up	Approved in MYT Order	Actual for truing up	Approved in MYT Order	Actual for truing up	Approved in MYT Order	Estimated
Distribution Loss (Excl. EHV Sales) (%)	1.02%	0.87%	1.02%	1.98%	1.02%	1.31%	1.02%	1.02%

Table 5: Arrears and Collection Efficiency (%)

Sl.	Particulars	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
		Actual	Actual	Actual	Estimated	Projected	Projected
1	Railways	100.00%	100%	83%	100.11%	100.11%	100.11%
2	HT 2 Part Industries	100.10%	100%	101%	100.55%	100.55%	100.55%
3	HT 2 Part Commercial	100.63%	100%	101%	101.36%	101.36%	101.36%
4	LT 2 Part Industries	100.00%	100%	102%	100.73%	100.73%	100.73%
5	LT 2 Part Commercial	99.05%	102%	101%	99.90%	99.90%	99.90%
6	LT 1 Part Industries	98.72%	105%	102%	100.38%	100.38%	100.38%
7	LT 1 Part Commercial	99.31%	105%	102%	100.23%	100.23%	100.23%
8	Public Service	101.19%	99%	100%	96.00%	96.00%	96.00%
9	Residential	98.63%	101%	101%	100.13%	100.13%	100.13%
	Total	**99.89%**	**99.17%**	**100.79%**	**100.39%**	**100.39%**	**100.39%**

Table 6: Capital Expenditure and Capitalisation from FY 2019-20 to FY 2022-23 (Rs. Crore)

Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	
	Approved in MYT Order	Actual for truing up	Approved in MYT Order	Actual for truing up	Approved in MYT Order	Actual for truing up	Approved in MYT Order	Estimated
Capitalization								
DPR Projects		138.44		156.43		161.73		168.68
Non DPR Projects		21.99		17.57		13.65		22.12
Total	131.15	160.43	165.08	174.00	158.47	175.38	108.81	190.80

Table 7: Aggregate Revenue Requirement for the Distribution (Wires+Supply) Business (Rs. Crore) for FY 2023-24 and FY 2024-25

Sr. No.	Particulars	FY 2023-24		FY 2024-25	
		Approved in MYT Order	Revised Projections	Approved in MYT Order	Revised Projections
1	Power Purchase expenses	2349.27	2746.91	2477.14	2508.55
2	Operation & Maintenance Expenses	253.10	257.62	262.56	270.65
3	Depreciation Expenses	152.37	169.66	156.95	177.84
4	Interest on Loan Capital	65.15	63.19	57.97	59.21
5	Interest on Working Capital	21.38	10.03	22.38	21.99
6	Interest on deposits from Consumers and Distribution System Users	9.72	16.17	9.97	16.17
7	Other Finance Charges	0	0	0	0
8	Provision for bad and doubtful debts	0	0	0	0
9	Other Expenses (DSM)	0.68	0.52	0.68	0.52
10	Intra-State Transmission Charges	258.90	258.90	255.80	255.80
11	MSLDC fees & Charges	1.37	1.37	1.39	1.39
12	Standby Charges	99.19	0.00	98.92	0.00
13	Contribution to Contingency Reserves	0.65	0.69	0.68	0.71
14	**Total Revenue Expenditure**	**3211.77**	**3525.06**	**3344.44**	**3312.85**
15	Add: Return on Equity Capital	170.47	176.69	175.57	185.45
16	**Aggregate Revenue Requirement**	**3382.24**	**3701.76**	**3520.01**	**3498.30**
17	Less: Non -Tariff Income	7.80	13.33	7.80	13.33
18	**Aggregate Revenue Requirement from (Wires + Supply) Business**	**3374.44**	**3688.42**	**3512.21**	**3484.97**
19	**ARR (Wires)**	**487.89**	**505.97**	**494.78**	**526.93**
20	**ARR (Supply)**	**2886.54**	**3182.46**	**3017.43**	**2958.04**

Table 8 (A): Energy Sales for FY 2023-24 and FY 2024-25 (MU)

Consumer Category	FY 2023-24		FY 2024-25	
	Approved in MYT Order	Revised Projections	Approved in MYT Order	Revised Projections
HT CUSTOMERS				
EHV - Industry	**214.59**	**566.49**	**214.59**	**572.16**
HT I - Industry	984.66	1041.27	1042.16	1145.39
EHV- Commercial	106.22	95.95	106.22	96.91
HT II - Commercial	394.99	407.34	409.82	427.70
HT III - Group Housing Society	13.23	40.94	16.54	42.17
HT V(A) - Railways				
22/33 KV	71.38	111.00	72.35	112.11
HT V(B) - Railways Metro & Monorail	0.12	15.00	0.07	16.00
HT VI - Public Services	238.94	190.21	244.22	194.69
HT VI(A) - Publ Serv Govt Hosp&Edu Inst	14.49	28.09	14.95	28.93
HT VI(B) - Public Services Others	171.14	101.28	175.95	104.31
EHV Public Services Others	53.32	60.84	53.32	61.45
HT VIII - Electric Vehicle Charging Stn.	0.00	20.00	0.00	25.00
TOTAL HT	**2024.14**	**2488.20**	**2105.97**	**2632.14**
LT I - Residential	2123.41	2124.03	2227.64	2228.41
0-100	795.37	702.55	823.28	728.76
101-300	783.36	814.56	813.77	846.30
301-500	219.30	277.65	231.41	291.87
501 and above	325.38	329.27	359.19	361.48
LT II - Commercial	822.24	756.00	878.77	873.22
LT II(A) - Commercial upto 20 kW	256.77	253.16	279.90	258.88
LT II(B) - Commercial 20 to 50 kW	181.27	104.99	200.79	116.94
LT II(C) - Commercial > 50 kW	384.20	397.85	398.08	497.40
LT III (A) - Industry < 20 kW	25.20	42.42	23.44	45.17
LT III (B) - Industry > 20KW	212.51	275.79	219.20	302.57
LT IV - Public Services	**43.99**	**36.12**	**50.75**	**38.90**
LT IX(A) - Publ Serv Govt Hosp&Edu Inst	33.76	8.13	38.16	8.79
LT IX(B) - Public Services Others	10.23	28.00	12.59	30.11
LT XI: Electric Vehicle Charging Stations	0.10	2.20	0.10	2.42
TOTAL LT	**3227.44**	**3236.56**	**3399.90**	**3490.68**
Total	**5251.58**	**5724.76**	**5505.88**	**6122.82**

Table 8 (B): Energy Sales for FY 2023-24 and FY 2024-25 (MkVAh)

Consumer Category	FY 2023-24		FY 2024-25	
	Approved in MYT Order	Revised Projections	Approved in MYT Order	Revised Projections
HT CUSTOMERS				
EHV - Industry	218.97	578.05	218.97	583.83
HT I - Industry	1004.76	1062.52	1063.43	1168.77
EHV- Commercial	107.29	97.91	107.29	98.89
HT II - Commercial	398.98	415.86	413.96	436.43
HT III - Group Housing Society	13.50	41.78	16.88	43.03
HT V(A) - Railways	113.43	128.57	114.92	130.72
22/33 KV	113.30	113.27	114.84	114.40
HT V(B) - Railways Metro & Monorail	0.13	15.31	0.08	16.33
HT VI - Public Services	244.45	194.09	249.85	198.67
HT VI(A) - Publ Serv Govt Hosp&Edu Inst	15.41	28.66	15.90	29.52
HT VI(B) - Public Services Others	174.63	103.34	179.55	106.44
EHV Public Services Others	54.41	62.08	54.41	62.70
HT VIII - Electric Vehicle Charging Stn.	0.00	20.41	0.00	25.51
TOTAL HT	**2101.38**	**2538.98**	**2185.30**	**2685.85**

Table 9: Power Purchase Cost for FY 2023-24 and FY 2024-25

Particulars		Tata Power-G/ Medium Term/ Proposed Bundled Supply	RE Sources	RE Bilateral / Medium Term	Bilateral Power Purchase	Standby Charges	Transmission Charges	SLDC Charges	Total
Approved Quantum (MU)	FY 2023-24	3788.23	1044.71	0.00	625.80				5458.74
	FY 2024-25	3866.99	1253.46		603.47				5723.92
Revised Quantum (MU)	FY 2023-24	1550.52	1346.21	700.00	2352.63				5949.36
	FY 2024-25	4625.79	1333.24		405.61				6364.65
Approved Expenses (Rs.Cr.)	FY 2023-24	1764.70	361.88		222.69	99.19	258.90	1.37	2708.73
	FY 2024-25	1843.41	418.98		214.74	98.92	255.80	1.39	2833.24
Revised Expenses (Rs. Cr.)	FY 2023-24	1042.40	433.02	212.80	1058.68	0.00	258.90	1.37	3007.18
	FY 2024-25	1896.58	429.45		182.53	0.00	255.80	1.39	2765.74
Approved Rate (Rs/kWh)	FY 2023-24	4.66	3.46		3.56				4.96
	FY 2024-25	4.77	3.34		3.56				4.95
Revised Rate (Rs/kWh)	FY 2023-24	6.72	3.22	3.04	4.50				5.05
	FY 2024-25	4.10	3.22		4.50				4.35

Note: There could be an additional impact on the ARR due to power purchase cost and non-consideration of Standby charges payable to MSEDCL by TPC-D.

Table 10: Operational Parameters for FY 2023-24 and FY 2024-25

Particulars	FY 2023-24		FY 2024-25	
	Approved in MYT Order	Revised Projections	Approved in MYT Order	Revised Projections
Distribution Loss (Excl. EHV loss) (%)	1.02%	1.02%	1.02%	1.02%
Collection Efficiency (%)		100.39%		100.39%

Table 11: Capital Expenditure and Capitalisation for FY 2023-24 and FY 2024-25 (Rs. Crore)

Particulars	FY 2023-24		FY 2024-25	
	Approved in MYT Order	Revised Projections	Approved in MYT Order	Projected
Capitalization				
DPR Projects		147.72		141.47
Non DPR Projects		27.00		27.00
Total	**101.98**	**174.72**	**96.40**	**168.47**

Table 12: Cumulative Revenue Gap of Wires Business (Rs. Crore)

Particulars	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening Balance	0.00	-0.24	2.10	7.89	160.99	249.91	290.98
Addition due to Past Gap/(Surplus) allowed through Review Orders	-0.24	2.34					
Standalone Gap / (Surplus)			5.79	153.09	88.92	41.08	0.00
Closing Balance	-0.24	2.10	7.89	160.99	249.91	290.98	290.98
Average of Opening and Closing	-0.12	0.93	5.00	84.44	205.45	270.44	290.98
Interest Rate	10.18%	9.89%	9.66%	8.57%	8.50%	9.55%	9.55%
Carrying Cost	-0.01	0.09	0.48	7.24	17.46	25.83	13.89
Total Carrying Cost	51.09						
Total Gap / Surplus including Carrying Cost	342.07						
Refund of over recovery on account of RAC	-11.07						
Net Gap	**331.00**						

Table 13: Cumulative Revenue Gap of Supply Business (Rs. Crore)

Particulars	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Opening Balance	0.00	1.94	1.94	1.94	42.82	49.92	-47.83	-299.27	26.31	1022.05
Addition due to Past Gap/(Surplus) allowed through Review Orders	1.94	0	0	40.88	7.10					
Standalone Gap / (Surplus)						-97.75	-251.44	325.59	995.74	0.00
Closing Balance	1.94	1.94	1.94	42.82	49.92	-47.83	-299.27	26.31	1022.05	1022.05
Average of Opening and Closing	0.97	1.94	1.94	22.38	46.37	1.04	-173.55	-136.48	524.18	1022.05
Interest Rate	14.75%	14.75%	10.79%	10.18%	9.89%	9.66%	8.57%	8.50%	9.55%	9.55%
Carrying Cost	0.14	0.29	0.21	2.28	4.59	0.10	-14.88	-11.60	50.06	48.80
Total Carrying Cost	31.18									
Total Gap / Surplus including Carrying Cost	1053.24									
Refund from Tata Power _G	22.65									
Net Gap	**1030.59**									

Table 14: Average Cost of Supply for FY 2023-24 and FY 2024-25 (Rs. Crore)

	Particulars	Wire Business		Supply Business	
		FY 2023-24	FY 2024-25	FY 2023-24	FY 2024-25
1	Opening Balance - Rs Crores	0.00	182.05	0.00	772.94
2	Addition during the Period	331.00	0.00	1030.59	0
3	Recovery during the Period - Rs Crores	148.95	182.05	257.65	772.94
4=1+2-3	Closing Balance	182.05	0.00	772.94	0.00
5	Rate of Interest (%)	9.55%	9.55%	9.55%	9.55%
6=Avg(1,4)*5	Carrying Cost	8.69	8.69	36.91	36.91
7=3+6	**Net Recovery including carrying cost**	**157.65**	**190.75**	**294.55**	**809.85**
8	Standalone ARR - Rs Crores	505.97	526.93	3182.46	2958.04
9=7	**Past Recovery including carrying cost - Rs Crores**	**157.65**	**190.75**	**294.55**	**809.85**
10	Less: Expected Revenue from OA	21.11	20.70	24.10	32.26
11=8+9-10	**Total ARR Requirement - Rs Crores**	**642.50**	**696.98**	**3452.92**	**3735.62**
12	Total Sale - Mus	4174.68	4572.74	5724.76	6122.82
13=11/10*10	**Average Cost - Rs/kWh**	**1.54**	**1.52**	**6.03**	**6.10**

Table 15: Combined Average Cost of Supply for FY 2023-24 and FY 2024-25 and Average percentage increase/decrease (Rs. Crore)

	Particulars	FY 2023-24	FY 2024-25
1	Standalone ARR - Rs Crores	3688.42	3484.97
2	Past Recovery including carrying cost - Rs Crores	452.20	1000.59
3	Less: Expected Revenue from OA	45.20	52.96
4=1+2-3	**Total ARR Requirement - Rs Crores**	4095.42	4432.60
5	Total Sale - Mus	5724.76	6122.82
6=4/5*10	**Average Cost - Rs/kWh**	**7.15**	**7.24**
7	Approved Average Cost of Supply	6.41	6.37
8=6/7	Average percentage increase/decrease	12%	14%

4. Tariff Philosophy

- Fixed charges - Keeping in line with the trend adopted by the Hon'ble Commission Tata Power-D has proposed to retain the fixed charges/ demand charges as approved by the Hon'ble Commission in the MYT order.
- Energy Charges - Tata Power-D has determined the category-wise Energy Charges such that the cross subsidy with respect to the ACoS across consumer categories is reduced from the present levels, and the Tariff of most of the consumer categories comes within the +/- 20% of the ACoS as suggested in the Tariff Policy. Further, all two part consumers will be billed in kVAh instead of kWh billing. Tata Power also requests Hon'ble Commission for approval of kVAh based billing for all LT consumers having demand based charges instead of fixed charges based on the experience of kVAh based billing implemented through MYT Order since 1st April, 2020.
- Load Factor Incentive (LFI) - Tata Power-D has proposed a reduction in LFI as compared to the MYT order as follows -
  - "Consumers having Load Factor above 80% and up to 90% will be entitled to an incentive in the form of a rebate of 0.50% on the Energy Charges for every percentage point increase in Load Factor from 80% to 90%.
  - Consumers having a Load Factor above 90 % will be entitled to a rebate of 0.75% on the Energy Charges for every percentage point increase in Load Factor from 90%.
  - The total rebate will be subject to a ceiling of 10% of the Energy Charges applicable to the consumer."
- Time of Day (ToD) Charges - Tata Power-D has proposed the revision in the ToD rates as follows -

Sr. No.	Timing	Rate Rs/kWh
1	00:00 to 01:00	Hrs 0.00
2	01:00 to 07:00	Hrs -0.80
3	07:00 to 17:00	Hrs 0.00
4	17:00 to 23:00	Hrs 0.80
5	23:00 to 24:00	Hrs 0.00

- Tata Power – D has computed the GFA ratio for the purpose of arriving at wheeling charges based on the guidelines notified by the Hon'ble Commission in "Guidelines For Allocation Of Assets And Cost At Different Voltage Levels Of Distribution"
- Tata Power-D has computed the Cross Subsidy Surcharge "CSS" based on the formula stipulated in the Tariff Policy, 2016 for determining CSS and as approved by the Hon'ble Commission in the MYT Order.

5. **Proposed Wheeling charges for FY 2023-24 and FY 2024-25**

Table 16: Proposed Wheeling Charges for FY 2023-24 and FY 2024-25

Particulars	Voltage Level	FY 2023-24	FY 2024-25
Wheeling Charges (Rs/kVAh)	EHV	0.08	0.09
	HT	1.00	0.98
	LT	2.53	2.43
Wheeling Losses (%)	EHV		
	HT	0.27%	0.27%
	LT	1.79%	1.79%

6. **Proposed Category-wise Tariffs for FY 2023-24 and FY 2024-25**

Table 17: Existing and Proposed Energy Charges for kVAh tariff categories (Rs./kVAh)

Customer Category	Existing	FY 2023-24		FY 2024-25	
	(Rs./kVAh)	Proposed (Rs./kVAh)	%hike (y-o-y)	Proposed (Rs./kVAh)	%hike (y-o-y)
EHV Category					
EHV - Industry	6.10	5.10	-16.40%	4.98	-2.31%
EHV- Commercial	6.49	5.15	-20.78%	5.13	-0.38%
EHV - Public Services Others	6.34	5.19	-18.10%	5.39	3.77%
HV Category					
HT I - Industry	6.10	5.10	-16.40%	4.98	-2.31%
HT II - Commercial	6.59	5.15	-21.98%	5.13	-0.38%
HT III - Group Housing Society (Residential)	5.90	4.66	-21.10%	4.31	-7.37%
HT IV - Railways, Metro & Mono - 22/33 kV	5.92	4.82	-18.58%	4.34	-9.96%
HT IV - Railways, Metro & Mono (110 kV)	5.92	4.82	-18.58%	4.34	-9.96%
HT V - Public Services					
a) Govt. Edu. Inst. & Hospitals	5.51	5.00	-9.23%	4.91	-1.76%
b) Others	6.34	5.19	-18.10%	5.39	3.77%
HT VIII - EV Charging Stations	5.05	4.67	-6.51%	4.59	-1.89%

Table 18: Existing and Proposed Energy Charges for kWh tariff categories (Rs./kWh)

Customer Category	Existing	FY 2023-24		FY 2024-25	
	(Rs./kWh)	Proposed (Rs./kWh)	%hike (y-o-y)	Proposed (Rs./kWh)	%hike (y-o-y)
LV Category					
LT I(A) - Residential BPL	1.20	1.00	-16.83%	1.00	0.00%
LT I (B)- Residential					
- S1 (0-100 units)	2.05	2.45	19.51%	2.45	0.00%
- S2 (101-300 units)	5.05	4.96	-1.78%	4.96	0.00%
- S3 (>301-500 units)	9.05	7.65	-15.47%	7.80	2.00%
- S4 (> 500 Units) (balance units)	9.90	8.35	-15.66%	8.52	2.00%
LT II - LT Commercial					
(A)- upto 20 kW	5.90	4.75	-19.49%	4.65	-2.11%
(B) >20 kW and <50 kW	5.95	4.80	-19.33%	4.75	-1.04%
(C) - 50 kW	6.35	5.20	-18.11%	5.15	-0.96%
LT III (A) - Industry < 20 KW	5.45	4.70	-13.76%	4.60	-2.13%
LT III (B) - Industry > 20 KW	5.70	4.80	-15.79%	4.70	-2.08%
LT IX - Public Services					
(A) Government Hospitals & Educational Institutions	5.70	4.70	-17.54%	4.70	0.00%
(B) Others	5.90	4.89	-17.12%	4.89	0.00%
LT V - EV Charging Stations	4.31	4.84	12.30%	4.84	-0.08%

Table 19: Existing and Proposed Fixed Charges - HT and LT Category (Rs/kVA/month) (Rs/Conn/month)

Customer Category	Unit	Existing	FY 2023-24		FY 2024-25	
			Proposed	%hike (y-o-y)	Proposed	%hike (y-o-y)
EHV Category						
EHV - Industry	Rs/KVA/Month	375	375	0%	395	5.33%
EHV- Commercial	Rs/KVA/Month	375	375	0%	395	5.33%
EHV - Public Services Others	Rs/KVA/Month	375	375	0%	395	5.33%
HV Category						
HT I - Industry	Rs/KVA/Month	375	375	0%	395	5.33%
HT II - Commercial	Rs/KVA/Month	375	375	0%	395	5.33%
HT III - Group Housing Society (Residential)	Rs/KVA/Month	375	375	0%	395	5.33%
HT IV - Railways, Metro & Mono - 22/33 kV	Rs/KVA/Month	375	375	0%	395	5.33%
HT IV - Railways, Metro & Mono (110 kV)	Rs/KVA/Month	375	375	0%	395	5.33%
HT V - Public Services	Rs/KVA/Month	375	375	0%	395	5.33%
a) Govt. Edu. Inst. & Hospitals	Rs/KVA/Month	375	375	0%	395	5.33%
b) Others	Rs/KVA/Month	375	375	0%	395	5.33%
HT VIII - EV Charging Stations	Rs/KVA/Month	375	375	0%	395	5.33%
LV Category						
LT I (A) - Residential (BPL)	Rs/Connection /month	10	10	0%	10	0%
LT I (B) - Residential						
- S1 (0-100 units)	Rs/Connection /month	85.00	85.00	0%	90.00	5.88%
- S2 (101-300 units)	Rs/Connection /month	125.00	125.00	0%	130.00	4%
- S3 (> 301-500 Units)	Rs/Connection /month	125.00	125.00	0%	130.00	4%
- S4 (Above 500 units (balance units)	Rs/Connection /month	155.00	155.00	0%	165.00	6.45%
LT II - Commercial						
(A) - Upto 20 kW	Rs/Connection /month	450.00	450.00	0%	475.00	5.56%
(B) - > 20 kW & < 50kW	Rs/KVA/Month	375.00	375.00	0%	395	5.33%
(C) - > 50kW	Rs/KVA/Month	375.00	375.00	0%	395	5.33%
LT III (A) - Industry < 20 kW	Rs/Connection /month	450	450	0%	475.00	5.56%
LT III (B) - Industry > 20kW	Rs/KVA/Month	375	375	0%	395	5.33%
LT IV - Public Services						
a) Govt. Edu. Inst. & Hospitals	Rs/Connection /month	450	450	0%	475.00	5.56%
b) Others	Rs/Connection /month	450	450	0%	475.00	5.56%
LT V - EV Charging Stations	Rs/KVA/Month	70	0	-100%	0	0%

Additional Surcharge

Tata Power-D is not proposing any Additional Surcharge. Tata Power-D will approach the Hon'ble Commission should such a need arise in future.

Table 20: Proposed Cross Subsidy Surcharge (Rs/kWh)

Consumer Categories	FY 2023-24	FY 2024-25
EHV Category	0.96	1.28
EHV - Industry	0.96	1.28
EHV- Commercial	0.92	1.29
EHV - Public Services Others	0.51	1.26
HV Category		
HT I - Industry	0.95	1.44
HT II - Commercial	1.58	1.60
HT III - Group Housing Society (Residential)	0.41	0.94
HT IV - Railways, Metro & Mono - 22/33 kV	0.46	0.86
HT IV - Railways, Metro & Mono (110 kV)	1.62	1.58
HT V - Public Services		
a) Govt. Edu. Inst. & Hospitals	1.64	1.67
b) Others	0.83	1.49
HT VIII - EV Charging Stations	0.00	0.49
LV Category		
LT I (A) - Residential (BPL)		

Consumer Categories	FY 2023-24	FY 2024-25
LT I (B) - Residential		
- S1 (0-100 units)	0.00	0.00
- S2 (101-300 units)	0.00	0.00
- S3 (> 301-500 Units)	1.18	1.88
- S4 (Above 500 units (balance units)	2.07	2.11
LT II - Commercial		
(A) - Upto 20 kW	0.00	0.30
(B) - > 20 kW & < 50kW	1.61	1.68
(C) - > 50KW	1.27	1.85
LT III (A) - Industry < 20 kW	0.00	0.00
LT III (B) - Industry > 20KW	0.29	1.06
LT IV - Public Services		
a) Govt. Edu. Inst. & Hospitals	0.00	0.00
b) Others	0.03	0.77
LT V - EV Charging Stations	0	0

7. Tata Power-D has proposed revision in Schedule of Charges, details of which are available in the Petition
8. The detailed Petition document and the Executive Summary are available on Tata Power-D's website (https://www.tatapower.com/corporate/regulatory/regulatory-mumbai.aspx) and the Executive Summary is also available on the websites of the Commission www.merc.gov.in in downloadable format (free of cost).

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9. **Copies of the following documents can be obtained on written request from the office of Tata Power-D.**
   a) Executive Summary of the Petition (free of cost, in Marathi or English).
   b) Detailed Petition documents along with CD (in English) (on payment of Rs.250/- by Cash/ DD/Cheque) drawn on "The Tata Power Company Limited", Payable at Mumbai.
   c) Detailed Petition documents (in English) (on payment of Rs. 200/-).
   d) CD of detailed Petition document (in English) (on payment of Rs. 100/-).

Office	Address	Telephone	Email id
Mahalaxmi	Aakanksha Dangi, The Tata Power Company Limited, Distribution Division, Senapati Bapat Marg, Lower Parel, Mumbai 400 013, Maharashtra, India	Tel: (91 22) 6717 2863	aakanksha.dangi@tatapower.com
Borivali	Vrushal Pimple, The Tata Power Company Ltd., Borivali Receiving Station, Tata Power House Road, Borivali East Mumbai 4000 66.	Tel: (91 22) 6717 2857	pimplevn@tatapower.com

10. The Commission has directed Tata Power-D to invite suggestions/objections from the public on the above Petition through this Notice. In response to the Public Notice published, every person who intends to file suggestions/ objections can submit the same in English or Marathi language in writing by uploading it through **'E-Public Consultation'** Tab on MERC Website (www.merc.gov.in/e-public-consultation). In case of any difficulty in accessing this feature, concerned stakeholders can contact the MERC Office on Mobile No.: 8928071522 or on email id: suggestions@merc.gov.in between 10.00 AM to 5.00 PM on all the working days.
11. A Person who has uploaded suggestion and objection on **'E-Public Consultation'** Tab need not file any hard copy of its submission. Persons who do not have access to electronic media can file their suggestion and objection in a hard copy addressed to The Secretary, Maharashtra Electricity Regulatory Commission, 13th Floor, Centre No.1, World Trade Centre, Cuffe Parade, Mumbai-400 005 along with proof of service on Tata Power-D Swati Mehendale (Chief Regulatory, The Tata Power Company Ltd., Backbay Receiving Station, 148 Lt. Gen J Bhonsale Marg, Nariman Point Mumbai 4000 21, email: srmehendale@tatapower.com, and should carry the full name, postal address and E-mail address, if any, of the sender. It should be indicated whether the objection is being filed on behalf of any organization or category of consumers. Suggestions and/or objections received after 5 PM on **11 February, 2023** shall not be considered. Suggestions/Objections filed through any other mode shall not be considered.
12. Tata Power-D shall reply to each of the objections /comments received within three days of the receipt of the same but not later than **14 February, 2023** for all the objections/comments received till **11 February, 2023.** Stakeholders can submit their rejoinders on replies provided by Tata Power-D either during the e-public hearing or latest by **20 February, 2023.**
13. If the sender/objector who has submitted his comments/suggestions as per para 10 above and wants to be heard in person in e-Public Hearing, then he/she should specifically mention the same at the time of filing of suggestions /objections. In such cases, submission of valid email ID and Mobile Number would be mandatory. The Commission at its sole discretion, may permit such sender/objector to be heard in the e-Public Hearing to be held through video conference on **17 February, 2023 at 10:30 Hrs.** for which no separate notice will be given. Persons having difficulty in accessing electronic media can attend e-public hearing by visiting e-facilitation centre at Centrum Hall, 1st Floor, World Trade Centre, Cuffe Parade, Colaba, Mumbai 400005
14. All participants attending the e-Public Hearing shall follow the Practice Directions on 'Operational procedure and protocol to be followed for e-hearing of the Petition before the Commission' issued by the Commission on 14 November, 2022.

Signature:
Name: Swati R. Mehendale
Designation: Chief Regulatory
The Tata Power Company Limited

Place: Mumbai
Date: 21st January, 2023

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