



07th November 2024
CFI-LRA-LRA-RGWR-LETR-001156

The Secretary,
Maharashtra Electricity Regulatory Commission
13th Floor, Centre No-1, World Trade Centre,
Cuffe Parade, Colaba
Mumbai 400 005

Dear Sir,

Sub: Submission of Progress Report of Tata Power-Distribution Capital Expenditure Schemes for H1 FY 2024-25.

This is with reference to the 'in principle clearance' received by Tata Power-D for capital expenditure schemes from the Hon'ble Commission. As mentioned in the respective In-Principle Clearance letters, Tata Power-D is required to submit project progress report on half yearly basis.

In line with the same, we are enclosing herewith the project progress reports of capital expenditure schemes of Tata Power-D for the period up to H1 of FY 2024-25 as **Appendix** to this letter.

Trust the same is in order.

Yours faithfully,

(Vidyadhar Wagle)
Head -Regulatory

Encl: Appendix

TATA POWER

The Tata Power Company Limited

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Appendix

Sr-No-	DPR Name	Approval No.	Date of approval	Approved Amt Rs- Crs	CAPEX till H1-FY25 Rs- Crs
Wires DPRs					
1	Distribution Activities in Mumbai City License Area for FY-16 & FY-17	MERC/CAPEX/FY2016-17/0212	18-05-2016	218.74	168.04
2	Distribution Activities of Tata Power-D in Mumbai Suburban License Area for FY2018,2019,2020	MERC/CAPEX/2018-19/015	15-01-2019	350.70	310.89
3	Distribution Activities of Tata Power-D in Mumbai Suburban License Area for Providing fire protection system for Distribution Substation (DSS)	MERC/CAPEX/2017-18/4381	17-10-2017	15.42	9.73
4	Distribution Activities of Tata Power-D in Mumbai Suburban License Area for Replacement of fault prone underground cable section in Mumbai area	MERC/CAPEX/2017-18/4834	06-12-2017	72.75	29.79
5	DPR of TPC-D for Installation of DSS at Carnac Receiving Station and its associated Network Development in Ward A	MERC/CAPEX/2019-20/1217	23-12-2019	37.95	25.42
6	DPR for Reliability Improvement Scheme for Network in Mumbai License Area (Suburban)	MERC/CAPEX/2019-20/079	28-01-2020	37.38	16.73
7	In Principle Approval to TPC-D's "Loading of Assets of TPC-D in Mumbai suburban License Area for FY 20-21"	MERC/CAPEX/2020-21/	19-10-2020	42.53	39.34
8	In Principle Approval to TPC-D's "Loading of Assets of TPC-D in Mumbai City License Area for FY 20-21"	MERC/CAPEX/2020-21/ dtd-19-10-2020	19-10-2020	27.40	14.71
9	In Principle Approval to TPC-D's "Loading of Assets of TPC-D in Mumbai suburban License Area for FY 21-22"	MERC/CAPEX/2021-22/497 dated 10-11-2021	10-11-2021	55.86	38.38
10	Distribution Activities of Tata Power-D in Mumbai Suburban License Area from FY2020-21 to FY2024-25	MERC/CAPEX/2021-22/573 dt-30-12-2021	30-12-2021	316.15	184.04
11	Distribution Activities of Tata Power-D in Mumbai City Area from FY2021-22 to FY2025-26	MERC/CAPEX/2021-22/506 dtd-16-11-2021	16-11-2021	130.24	72.06
12	Installation of DSS at Antop Hill RSS and its associated network development in Ward A	MERC/CAPEX/2022-23/0367 dtd-08-08-2022	08-08-2022	29.78	10.45

Supply DPRs					
13	DPR for implementation of Smart Meters	MERC/CAPEX/2019-20/106	05-04-2019	59.75	59.65
14	DPR for Meter procurement across Mumbai Area for FY 2020-21 to FY 2024-25	MERC/CAPEX/FY2020-21/	09-18-20	14.79	11.67
15	In Principle Approval to TPC-D's "Installation of Smart Meters for FY 2022-23"	MERC/CAPEX/FY2022-23/0467	10-06-22	21.70	21.49
16	DPR for Installation of Smart Meter for FY 2023-24 & FY 2024-25	MERC/CAPEX/FY2023-24/0289	06-20-23	371.15	9.78

SR No.	Particulars	Remarks				
1	Name of the Scheme	Distribution Activities in Mumbai City License Area for FY-16 & FY-17				
2	MERC Approved Cost (Rs in Cr.)	Rs 218.74 Cr				
3	In Principle Clearance Reference No. & Date (MERC Letter No.)	MERC/CAPEX/FY2016-17/0212 dtd. 18.05.2016				
4	Progress of the Scheme (Approved phasing as per the DPR)	Capex (Rs in Cr.)	Actual Progress of the Scheme	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	WIP (Rs in Cr.)
i	FY2016-17	54.60	FY2016-17	15.12	0.00	15.12
ii	FY2017-18	109.20	FY2017-18	43.58	50.59	8.11
iii	FY2018-19	54.60	FY2018-19	35.06	19.16	24.01
iv	-		FY2019-20	29.57	43.88	9.69
v	-		FY2020-21	16.18	18.99	6.88
vi	-		FY 2021-22	20.42	23.27	4.04
vii	-		H1 FY 2022-23	4.64	5.37	3.31
viii	-		H2 FY 2022-23	1.92	4.64	0.58
			H1 FY 2023-24	0.00	0.07	0.51
			H2 FY 2023-24	1.52	2.02	0.01
			H1 FY 2024-25	0.04	0.05	0.00
	TOTAL	218.4	TOTAL	168.04	168.04	0.00
5	<p>Physical Progress of the Project for H1 FY-25: With this DPR, new schemes and activities related to CSS, LT schemes involving equipment installation, Civil, Trenching, Cable Laying and associated services were initiated, executed and work is in progress.</p>					
6	Proposed Year of Scheme Completion	FY 2025-26 (After the New DPR approval, New schemes are executed under New DPR)				
7	Scheme is executed as per schedule:	Yes				
8	Reasons for delay:	The DPR is being utilised for releasing new connections to the consumers in Mumbai City Area based on consumer request. The Hon'ble Commission vide letter No. MERC/CAPEX/FY2021-22/371 dtd. 17.08.2021 has allowed us to use this DPR till the approval of the new DPR (Submitted on 20th Nov 2019).				
9	Benefits Achieved in Rs. Crores:	Power supply to new consumers in City area was released. We shall submit the cost benefit analysis (in Rs.Cr) along with completion report.				

Sr.No.	Particulars	Remarks					
1	Name of the Scheme	Distribution Activities of Tata Power-D in Mumbai Suburban License Area for FY2018,2019,2020					
2	MERC Approved Cost (Rs in Cr.)	Rs.350.70					
3	In Principle Clearance Reference No. & Date (MERC Letter No.)	MERC/CAPEX/2018-19/015 dt. 15.01.2019					
4	Progress of the Scheme (Approved phasing as per the DPR)	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	Actual Progress of the Scheme	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	WIP (Rs in Cr.)
i	FY 2017-18	38.56	24.45	FY 2017-18	38.56	25.28	13.27
ii	FY.2018-19	112.45	105.12	FY 2018-19	64.63	61.94	15.96
iii	FY 2019-20	196.06	178.81	FY 2019-20	71.38	73.49	13.85
iv	FY 2020-21	0.00	42.31	FY 2020-21	52.80	62.82	3.84
v	-			FY 2021-22	69.88	67.91	5.80
vi	-			H1 FY 2022-23	2.73	4.95	3.58
vii	-			H2 FY 2022-23	3.69	7.24	0.03
viii				H1 FY 2023-24	2.19	0.59	1.63
				H2 FY 2023-24	4.04	5.07	0.60
				H1 FY 2024-25	1.00	0.93	0.67
	TOTAL	347.07	350.69		310.89	310.23	0.67
5	Physical Progress of the Project for H1 FY-25: Under this DPR, new Suburban Schemes were initiated in FY-22 alongwith the carried forwarded schemes of previous years. This covers majorly the activities related to Trenching & associated activities, Cable laying & associated activities, Civil related activities, CSS & LT equipment installation and their commissioning activities.						
6	Proposed Year of Scheme Completion	FY 2025-26 (After the New DPR approval, New schemes are executed with New DPR)					
7	Scheme is executed as per schedule:	Yes					
8	Reasons for delay:	The DPR is being utilised for releasing new connections to the consumers in Mumbai Suburban Area based on consumer request. The Hon'ble Commission vide letter No. MERC/CAPEX/FY2021-22/371 dtd. 17.08.2021 has allowed us to use this DPR till the approval of the new DPR (Submitted on 20th Nov 2019).					
9	Benefits Achieved in Rs. Crores:	Power supply to new consumers in suburban area was released. We shall submit the cost benefit analysis (in Rs.Cr) along with completion report.					

Sr No.	Particulars	Remarks				
1	Name of the Scheme	Distribution Activities of Tata Power-D in Mumbai Suburban License Area for Providing fire protection system for Distribution Substation (DSS)				
2	MERC Approved Cost (Rs in Cr.)	Rs 15.42 Crores				
3	In Principle Clearance Reference No. & Date (MERC Letter No.)	MERC/CAPEX/2017-18/4381 dt 17.10.2017				
4	Progress of the Scheme (Approved phasing as per the DPR)	Capex (Rs in Cr.)	Actual Progress of the Scheme	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	WIP (Rs in Cr.)
i	FY 2017-18	5.05	FY 2017-18	0	0	0.00
ii	FY 2018-19	10.37	FY 2018-19	1.12	0.55	0.57
iii	-		FY 2019-20	3.69	4.00	0.25
iv	-		FY 2020-21	3.45	3.57	0.13
v	-		FY 2021-22	1.10	0.43	0.80
vi	-		H1 FY 2022-23	0.03	0.00	0.84
vii	-		H2 FY 2022-23	0.13	0.30	0.67
viii			H1 FY 2023-24	0.14	0.00	0.81
			H2 FY 2023-24	0.06	0.82	0.05
			H1 FY 2024-25	0.01	0.06	0.00
	TOTAL	15.42		9.73	9.73	0.00
5	Physical Progress of the Project for H1 FY-25: Work is fully completed for identified DSS. Total no. of DSS 23nos. of DSS (46 nos. of Transformers) Installation of fire protection system for Distribution Substation (DSS) is completed.					
6	Proposed Year of Scheme Completion	FY 2024-25				
7	Scheme is executed as per schedule:	No				
8	Reasons for delay:	As the approval of this DPR was received in Q3 FY-18, work was rescheduled from FY 19 onwards. Due to site constraints NIFPS installation got delayed.				
9	Benefits Achieved in Rs. Crores:	We shall submit the cost benefit analysis (in Rs.Cr) along with completion report.				

Sr No.	Particulars	Remarks		
1	Name of the Scheme	Distribution Activities of Tata Power-D in Mumbai Suburban License Area for Replacement of fault prone underground cable section in Mumbai area		
2	MERC Approved Cost (Rs in Cr.)	Rs.72.75 Cr.		
3	In Principle Clearance Reference No. & Date (MERC Letter No.)	MERC/CAPEX/2017-18/4834 dt 06.12.2017		
4	Actual Progress of the Scheme (Approved phasing is not given in the DPR)	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	WIP (Rs in Cr.)
i	FY 2017-18	0.91	0.81	0.10
ii	FY 2018-19	4.04	3.68	0.45
iii	FY 2019-20	7.03	6.27	1.21
iv	FY 2020-21	13.47	13.10	1.58
v	FY 2021-22	2.60	1.66	2.52
vi	H1 FY 2022-23	1.13	0.00	3.65
vii	H2 FY 2022-23	0.05	1.62	2.07
	H1 FY 2023-24	0.34	0.78	1.63
	H2 FY 2023-24	0.19	0.71	1.11
	H1 FY 2024-25	0.04	0.16	0.99
	TOTAL	29.79	28.80	0.99
5	Physical Progress of the Project for H1 FY-25: Work is in progress for remaining fault prone cable sections. Work is carried out after availing excavation permissions from MCGM / Road Owning Authorities.			
6	Proposed Year of Scheme Completion	FY 2027-28		
7	Scheme is executed as per schedule:	No		
8	Reasons for delay:	For Optimization of the cost on account of RI charges, the identified cable sections are being replaced as and when the faults are occurred		
9	Benefits Achieved in Rs. Crores:	The scheme was initiated to replace identified fault thus improving reliability of power supply and maintain power quality. We shall submit the detailed cost benefit analysis (in Rs.Cr) along with completion report.		

SR No.	Particulars	Remarks					
1	Name of the Scheme	DPR of TPC-D for Installation of DSS at Carnac Receiving Station and its associated Network Development in Ward A					
2	MERC Approved Cost (Rs in Cr.)	Rs.37.95					
3	In Principle Clearance Reference No. & Date (MERC Letter No.)	MERC/CAPEX/2019-20/1217 dt. 23.12.2019					
4	Progress of the Scheme (Approved phasing as per the DPR)	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	Actual Progress of the Scheme	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	WIP (Rs in Cr.)
i	FY2019-20	9.1	4.63	FY2019-20	0.00	0.00	0.00
ii	FY2020-21	14.4	9.26	FY2020-21	7.72	4.84	2.88
iii	FY2021-22	13.32	24.07	FY2021-22	2.99	0.57	5.29
v	-			H1 FY 2022-23	8.22	0.38	13.13
vi	-			H2 FY 2022-23	2.46	15.56	0.02
v	-			H1 FY 2023-24	0.06	0.08	0.00
				H2 FY 2023-24	3.78	3.41	0.37
				H1 FY 2024-25	0.20	0.25	0.32
	TOTAL	36.82	37.96	TOTAL	25.42	25.10	0.32
5	Physical Progress of the Project for H1 FY-25: At CARNAC DSS, 2no. Of Power transformer & 11KV Switchgears are commissioned. Outgoing HT cable work is in progress.						
6	Proposed Year of Scheme Completion	FY 2026-27					
7	Scheme is executed as per schedule:	Yes					
8	Reasons for delay:	The DPR approved in month of DEC-19 (FY20). Power Transformer & 11KV Switchgear installation is completed by Dec-22. HT cable laying is in progress & expected completion by FY27 .					
9	Benefits Achieved in Rs. Crores:	We shall submit the cost benefit analysis (in Rs.Cr) along with completion report.					

Sr.No.	Particulars	Remarks					
1	Name of the Scheme	DPR for Reliability Improvement Scheme for Network in Mumbai License Area (Suburban)					
2	MERC Approved Cost (Rs in Cr.)	Rs.37.38					
3	In Principle Clearance Reference No. & Date (MERC Letter No.)	MERC/CAPEX/2019-20/079 dt. 28.01.2020					
4	Progress of the Scheme (Approved phasing as per the DPR)	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	Actual Progress of the Scheme	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	WIP (Rs in Cr.)
i	FY 2020-21	14.76	14.76	FY 2020-21	5.95	5.68	0.27
ii	FY 2021-22	22.42	22.62	FY 2021-22	4.73	3.97	1.03
iii	FY 2022-23			H1 FY 2022-23	0.08	0.27	0.85
iv	H2 FY 2022-23			H2 FY 2022-23	1.22	0.99	1.08
v	-			H1 FY 2023-24	0.25	0.24	1.10
				H2 FY 2023-24	3.71	4.47	0.34
				H1 FY 2024-25	0.78	0.56	0.56
	TOTAL	37.18	37.38	TOTAL	16.73	16.17	0.56
5	Physical Progress of the Project for H1 FY-25: Switchgear Installation at Malad DSS completed, RMUs and breaker replacement along with Network reliability improvement schemes in Suburban area is under Work In Progress.						
6	Proposed Year of Scheme Completion	FY 2027-28					
7	Scheme is executed as per schedule:	Yes					
8	Reasons for delay:	DPR approval was secured in Q4 of FY20, and work commenced within the same fiscal year. The ring bifurcation, network migration, and LT interconnection schemes, with a projected cost of ₹25.36 crore, have been planned with optimized expenditure, taking into account RI charges during the Defect Liability Period. The RMU and breaker replacement schemes, valued at ₹9.52 crore, will be implemented over four years, carefully timed to align with optimized planned outages.					
9	Benefits Achieved in Rs. Crores:	We shall submit the cost benefit analysis (in Rs.Cr) along with completion report.					

Sr No.	Particulars	Remarks					
1	Name of the Scheme	In Principle Approval to TPC-D's "Loading of Assets of TPC-D in Mumbai suburban License Area for FY 20-21"					
2	MERC Approved Cost (Rs in Cr.)	Rs.42.53					
3	In Principle Clearance Reference No. & Date (MERC Letter No.)	MERC/CAPEX/2020-21/ dtd. 19.10.2020					
4	Progress of the Scheme (Approved phasing as per the DPR)	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	Actual Progress of the Scheme	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	WIP (Rs in Cr.)
i	FY 2020-21	42.53	34.02	FY 2020-21	33.22	30.64	2.58
ii	FY 2021-22		8.51	FY 2021-22	5.98	7.62	0.93
iii	-			FY 2022-23	0.15	0.80	0.27
iv				H1 FY 2023-24	0	0	0.27
				H2 FY 2023-24	0	0.25	0.03
				H1 FY 2024-25	0	0.00	0.03
v	TOTAL	42.53	42.53	TOTAL	39.34	39.32	0.03
5	<p>Physical Progress of the Project for H1 FY-25: The HT & LT SWO schemes of Suburban area are carried out under this DPR. Around 92% of the work has been completed. Balance work is under Work-in-progress.</p>						
6	Proposed Year of Scheme Completion	FY 2025-26					
7	Scheme is executed as per schedule:	Yes					
8	Reasons for delay:	Tata Power-D has initiated the schemes for switchover of consumers in Mumbai Suburban Area in FY 2020-21, however the schemes are under work in progress.					
9	Benefits Achieved in Rs. Crores:	We shall submit the cost benefit analysis (in Rs.Cr) along with completion report.					

Sr.No.	Particulars	Remarks					
1	Name of the Scheme	In Principle Approval to TPC-D's "Loading of Assets of TPC-D in Mumbai City License Area for FY 20-21"					
2	MERC Approved Cost (Rs in Cr.)	Rs.27.40					
3	In Principle Clearance Reference No. & Date (MERC Letter No.)	MERC/CAPEX/2020-21/ dtd. 19.10.2020					
4	Progress of the Scheme (Approved phasing as per the DPR)	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	Actual Progress of the Scheme	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	WIP (Rs in Cr.)
i	FY2020-21	27.4	20	FY2020-21	0.50	0.50	0.00
ii	Upto FY 2021-22	0	7.4	FY 2021-22	0.72	0.00	0.72
iii	-			H1 FY 2022-23	0.00	0.53	0.19
iv	-			H2 FY 2022-23	1.28	0.20	1.27
v				H1 FY 2023-24	0.68	0.12	1.83
				H2 FY 2023-24	11.38	10.27	2.94
				H1 FY 2024-25	0.15	2.23	0.86
vi	TOTAL	27.4	27.4	TOTAL	14.71	13.85	0.86
5	Physical Progress of the Project for H1 FY-25: Work in progress for initiated HT & LT SWO schemes of City area.						
6	Proposed Year of Scheme Completion	FY 2025-26					
7	Scheme is executed as per schedule:	No					
8	Reasons for delay:	Delay from consumer end for Switch-over activities due to lesser tariff benefit.					
9	Benefits Achieved in Rs. Crores:	We shall submit the cost benefit analysis (in Rs.Cr) along with completion report.					

Sr No.	Particulars	Remarks					
1	Name of the Scheme	In Principle Approval to TPC-D's "Loading of Assets of TPC-D in Mumbai suburban License Area for FY 21-22"					
2	MERC Approved Cost (Rs in Cr.)	Rs. 55.86					
3	In Principle Clearance Reference No. & Date (MERC Letter No.)	MERC/CAPEX/2021-22/497 dated 10.11.2021					
4	Progress of the Scheme (Approved phasing as per the DPR)	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	Actual Progress of the Scheme	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	WIP (Rs in Cr.)
i	FY 2021-22	55.86	42.04	FY 2021-22	20.47	18.01	2.46
ii	FY 2022-23	0	13.82	H1 FY 2022-23	9.32	10.40	1.39
iii	-			H2 FY 2022-23	5.84	6.20	1.03
iv				H1 FY 2023-24	0.84	0.62	1.25
				H2 FY 2023-24	1.34	2.44	0.15
				H1 FY 2024-25	0.56	0.36	0.35
v	TOTAL	55.86	55.86	TOTAL	38.38	38.02	0.35
5	Physical Progress of the Project for H1 FY-25: The HT & LT SWO schemes of Suburban area are carried out under this DPR. Around 69% of the schemes are completed.						
6	Proposed Year of Scheme Completion	FY 2025-26					
7	Scheme is executed as per schedule:	Yes					
8	Reasons for delay:	This is consumer based service, and the revised completion year is as per the approved MYT proceedings					
9	Benefits Achieved in Rs. Crores:	We shall submit the cost benefit analysis (in Rs.Cr) along with completion report.					

Sr.No.	Particulars	Remarks					
1	Name of the Scheme	Distribution Activities of Tata Power-D in Mumbai Suburban License Area from FY2020-21 to FY2024-25					
2	MERC Approved Cost (Rs in Cr.)	Rs.316.15					
3	In Principle Clearance Reference No. & Date (MERC Letter No.)	MERC/CAPEX/2021-22/573 dt. 30.12.2021					
4	Progress of the Scheme (Approved phasing as per the DPR)	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	Actual Progress of the Scheme	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	WIP (Rs in Cr.)
i	FY 2020-21	5.00	1.80	FY 2020-21			0.00
ii	FY 2021-22	67.00	26.70	FY 2021-22	19.81	8.58	11.23
iii	FY 2022-23	75.00	69.60	H1 FY 2022-23	38.59	26.81	23.01
iv	FY 2023-24	78.00	76.00	H2 FY 2022-23	40.83	56.70	7.14
v	FY 2024-25	81.00	79.20	H1 FY 2023-24	13.89	7.02	14.01
vi	FY 2025-26	0.00	52.70	H2 FY 2023-24	49.98	59.12	4.87
vi	IDC	0.00	10.35	H1 FY 2024-25	20.94	13.47	12.34
4.4	TOTAL	306.00	316.35	TOTAL	184.04	171.70	12.34
5	<p>Physical Progress of the Project for H1 FY-25: Under this DPR, Suburban Schemes were initiated in H2 of FY-22. This covers majorly the activities related to Trenching & associated activities, Cable laying & associated activities, Civil related activities, CSS & LT equipment installation and their commissioning activities.</p>						
6	Proposed Year of Scheme Completion	FY2025-26					
7	Scheme is executed as per schedule:	Yes					
8	Reasons for delay:	NA					
9	Benefits Achieved in Rs. Crores:	Power supply to new consumers in suburban area was released. We shall submit the cost benefit analysis (in Rs.Cr) along with completion report.					

Sr.No.	Particulars	Remarks					
1	Name of the Scheme	Distribution Activities of Tata Power-D in Mumbai City Area from FY2021-22 to FY2025-26					
2	MERC Approved Cost (Rs in Cr.)	Rs.130.24					
3	In Principle Clearance Reference No. & Date (MERC Letter No.)	MERC/CAPEX/2021-22/506 dtd. 16.11.2021					
4	Progress of the Scheme (Approved phasing as per the DPR)	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	Actual Progress of the Scheme	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	WIP (Rs in Cr.)
i	FY 2021-22	5.11	5.00	FY 2021-22	1.58	0.22	1.36
ii	FY 2022-23	24.99	8.00	H1 FY 2022-23	4.74	4.36	1.74
iii	FY 2023-24	30.01	28.83	H2 FY 2022-23	10.06	6.35	5.44
iv	FY 2024-25	29.98	25.56	H1 FY 2023-24	8.44	3.59	10.29
v	FY 2025-26	40.15	62.85	H2 FY 2023-24	32.83	34.96	8.16
vi	IDC	0	2.81	H1 FY 2024-25	14.41	7.43	15.14
vii	TOTAL	130.24	133.05	TOTAL	72.06	56.91	15.14
5	Physical Progress of the Project for H1 FY-25: With this DPR, new schemes and activities related to CSS, LT schemes involving equipment installation, Civil, Trenching, Cable Laying and associated services were initiated, executed and work in progress.						
6	Proposed Year of Scheme Completion	FY2027-28					
7	Scheme is executed as per schedule:	Yes					
8	Reasons for delay:	NA					
9	Benefits Achieved in Rs. Crores:	We shall submit the cost benefit analysis (in Rs.Cr) along with completion report.					

Sr.No.	Particulars	Remarks					
1	Name of the Scheme	Installation of DSS at Antop Hill RSS and its associated network development in Ward A					
2	MERC Approved Cost (Rs in Cr.)	Rs.29.78					
3	In Principle Clearance Reference No. & Date (MERC Letter No.)	MERC/CAPEX/2022-23/0367 dtd. 08. 08.2022					
4	Progress of the Scheme (Approved phasing as per the DPR)	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	Actual Progress of the Scheme	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	WIP (Rs in Cr.)
i	FY 2022-23	11.64	9.70	FY 2022-23	0.55	0.00	0.55
ii	FY 2023-24	9.25	10.25	H1 FY 2023-24	7.07	0.00	7.07
iii	FY 2024-25	8.72	9.66	H2 FY 2023-24	1.87	9.35	0.14
iv	IDC	0.00	0.17	H1 FY 2024-25	0.96	0.26	0.84
v	TOTAL	29.61	29.61	TOTAL	10.45	9.61	0.84
5	<u>Physical Progress of the Project for H1 FY-25:</u> At Antop Hill DSS, 2no. Of Power transformer & 11KV Switchgears are commissioned. Outgoing HT cable work is in progress.						
6	Proposed Year of Scheme Completion	FY 2026-27					
7	Scheme is executed as per schedule:	Yes					
8	Reasons for delay:	NA					
9	Benefits Achieved in Rs. Crores:	We shall submit the cost benefit analysis (in Rs.Cr) along with completion report.					

Sr No.	Particulars	Remarks					
1	Name of the Scheme	DPR for implementation of Smart Meters					
2	MERC Approved Cost (Rs in Cr.)	Rs.59.75					
3	In Principle Clearance Reference No. & Date (MERC Letter No.)	MERC/CAPEX/2019-20/106 Dated 05.04.2019					
4	Progress of the Scheme (Approved phasing as per the DPR)	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	Actual Progress of the Scheme	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	WIP (Rs in Cr.)
i	FY2019-20	30.51	24.41	FY2019-20			
ii	FY 2020-21	13.19	10.77	FY 2020-21	13.66	12.35	1.31
iii	FY 2021-22	14.89	14.92	FY 2021-22	31.02	26.27	6.07
iv	FY 2022-23		9.66	FY 2022-23	12.48	18.30	0.25
vi	-			FY 2023-24 H1	1.28	1.42	0.11
				FY 2023-24 H2	1.21	1.19	0.13
				H1 FY 2024-25	0.00	0.00	0.13
	TOTAL	58.59	59.76	TOTAL	59.65	59.52	0.13
5	Physical Progress of the Project : 70000 Smart Meters have been installed till now . Backend infrastructure has be created for 100000 Smart Meters.						
6	Proposed Year of Scheme Completion	FY 2024-25					
7	Scheme is executed as per schedule:	No					
8	Reasons for delay:	Start of project was delayed due to Covid Lockdown and late delivery of Smart meters from OEM due to global Shortage of Semiconductor Chips.					
9	Benefits Achieved:	We could carry out timely billing of consumers provided with Smart meters based on actual meter readings, even during the Pandemic when Meter Readers were not able to reach the Sites due to various restrictions. Also the consumers are provided with Consumption analytics from Smart Meters on Mobile App and Customer Portal.					

Sr No.	Particulars	Remarks					
1	Name of the Scheme	DPR for Meter procurement across Mumbai Area for FY 2020-21 to FY 2024-25					
2	MERC Approved Cost (Rs in Cr.)	Rs 14.79 Cr					
3	In Principle Clearance Reference No. & Date (MERC Letter No.)	MERC/CAPEX/FY2020-21/ dated 18.09.2020					
4	Progress of the Scheme (Approved phasing as per the DPR)	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	Actual Progress of the Scheme	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	WIP (Rs in Cr.)
i	FY2020-21	3.95	3.95	FY2020-21	3.13	2.34	0.79
ii	FY 2021-22	4.07	4.07	FY 2021-22	2.31	2.92	0.18
iii	FY 2022-23	2.26	2.26	FY 2022-23	2.47	2.44	0.21
iv	FY 2023-24	2.26	2.26	FY 2023-24 H1	0.49	0.04	0.66
v	FY 2024-25	2.26	2.26	FY 2023-24 H2	2.81	2.90	0.57
				H1 FY 2024-25	0.46	0.00	0.24
	TOTAL	14.80	14.80	TOTAL	11.67	10.64	1.03
5	Physical Progress of the Project : Progress is as per schedule						
6	Proposed Year of Scheme Completion	FY 2024-25					
7	Scheme is executed as per schedule:	Yes					
8	Reasons for delay:	-					
9	Benefits Achieved in Rs. Crores:	We shall submit the cost benefit analysis (in Rs.Cr) along with completion report.					

Sr No.	Particulars	Remarks					
1	Name of the Scheme	DPR for Installation of Smart Meter for FY 2022-23					
2	MERC Approved Cost (Rs in Cr.)	Rs 21.70 Cr					
3	In Principle Clearance Reference No. & Date (MERC Letter No.)	MERC/CAPEX/FY2022-23/0467 dated 06.10.2022					
4	Progress of the Scheme (Approved phasing as per the DPR)	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	Actual Progress of the Scheme	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	WIP (Rs in Cr.)
i	FY 2022-23	21.70	21.70	FY 2022-23 H1	0.00	0.00	0.00
ii				FY 2022-23 H2	7.85	0.00	7.85
				FY 2023-24 H1	6.75	12.78	1.82
				FY 2023-24 H2	6.89	7.22	1.49
				H1 FY 2024-25	0.00	1.45	0.04
	TOTAL	21.70	21.70	TOTAL	21.49	21.45	0.04
5	Physical Progress of the Project : 45000 smart meter have been installed till now.						
6	Proposed Year of Scheme Completion	FY 2024-25					
7	Scheme is executed as per schedule:	No					
8	Reasons for delay:	Meter Delivery was delayed from OEM.					
9	Benefits Achieved in Rs. Crores:	We shall submit the cost benefit analysis (in Rs.Cr) along with completion report.					

Sr No.	Particulars	Remarks					
1	Name of the Scheme	DPR for Installation of Smart Meter for FY 2023-24 & FY 2024-25					
2	MERC Approved Cost (Rs in Cr.)	Rs 371.15 Cr					
3	In Principle Clearance Reference No. & Date (MERC Letter No.)	MERC/CAPEX/FY2023-24/0289 dated 20-06-2023					
4	Progress of the Scheme (Approved phasing as per the DPR)	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	Actual Progress of the Scheme	Capex (Rs in Cr.)	Capitalization (Rs in Cr.)	WIP (Rs in Cr.)
i	FY 2023-24	198.78	198.78	FY 2022-23	0.00	0.00	0.00
ii	FY 2024-25	172.37	172.37	FY 2023-24 H1	0.00	0.00	0.00
				FY 2023-24 H2	3.23	0.17	3.06
				H1 FY 2024-25	6.55	7.05	2.56
	TOTAL	371.15	371.15	TOTAL	9.78	7.22	2.56
5	Physical Progress of the Project : 20000 smart meter have been installed till September 2024						
6	Proposed Year of Scheme Completion	FY 2025-26					
7	Scheme is executed as per schedule:	No					
8	Reasons for delay:	Meter Delivery was delayed from OEM .					
9	Benefits Achieved in Rs. Crores:	We shall submit the cost benefit analysis (in Rs.Cr) along with completion report.					