

Report as submitted by
TPC - Distribution



11th February 2025
CFI-LRA-LRA-RGWR-0012486

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

Dear Sir,

Sub: **Compliance to MERC (Electricity Supply Code and Standards of Performance of Distribution Licensees including Power Quality) Regulations, 2021 – Q3 FY 2024-25**

This is with reference to the information required to be submitted by the Distribution Licensees as per Maharashtra Electricity Regulatory Commission (Electricity Supply Code and Standards of Performance of Distribution Licensees including Power Quality) Regulations, 2021 notified on 25th February, 2021.

In compliance with the above, we are submitting the reports for Q3 FY 2024-25 in the prescribed formats as **Appendix**. Further, we would like to submit that the quarterly report in the prescribed formats would also be displayed on the Tata Power website as directed by the Hon'ble Commission.

We trust the same is in order.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'VWagle', with a long horizontal stroke extending to the right.

(Vidyadhar Wagle)
Chief – Regulatory

Enclosure: Appendix

Annexure-IV-Report of individual Complaints where Compensation has been paid								
Format for quarterly return to be submitted to the Commission by the Distribution Licensee								
Sr. No.	Complaint No	Date of Filing Complaint/Automatic Compensation	Consumer No	Name and address of Consumer	Nature of Complaint	Reference Standard of Performance	Amount of Compensation	Date of payment of Compensation
							(Rs)	(DD/MM/YYYY)
Nil								

Annexure-V- Report of action on Faulty Meters (1 Phase/ 3 Phase)							
Format for quarterly return to be submitted to the Commission by the Distribution Licensee							
Sr. No.	Name of Distribution Licensee	Reference to Overall Standards	Faulty Meters at start of the Quarter. (Nos.)	Faulty Meters added during Quarter. (Nos.)	Total Faulty Meters (Nos.)	Meters rectified / replaced (Nos.)	Faulty Meters pending at end of Quarter. (Nos.)
1	Tata Power-D	Annexure II (Sr. 3 ii) of Supply Code and SoP Regns, 2021	78	3813	3891	3813	78

Annexure-VI- Report of Installation of Meters										
Format for quarterly return to be submitted to the Commission by the Distribution Licensee										
Sr. No.	Name of Distribution Licensee	Total Agriculture Connections at start of the Quarter (Nos.)	Metered Agriculture Connections at start of the Quarter (Nos.)	New Metered Agriculture Connections released during the Quarter (Nos.)	Unmetered Agriculture Connections at start of the Quarter (Nos.)	New Unmetered Agriculture Connections released during the Quarter (Nos.)	Meters installed to unmetered connections during the Quarter. (Nos.)	Unmetered Agriculture Connections at end of the Quarter (Nos.)	Metered Agriculture Connections at end of the Quarter (Nos.)	Total Agriculture Connections at end of the Quarter (Nos.)
1										Nil

Annexure-VII- Performance Report regarding Reliability Indices.

1) System Average Interruption Duration Index (SAIDI)

Sr. No.	Month	Ni = Number of Consumers who experienced a sustained	Ri= Restoration time for each interruption event on i th feeder	Nt=Total number of Consumers of the distribution Licensees area.	Sum. (Ri*Ni) for all feeders excluding agri. Feeders)	SAIDI=(6)/(5) (minutes)
1	2	3	4	5	6	7
1	Oct-24	8738	17.56	239622	153439.28	0.64
2	Nov-24	4155	11.35	244215	47159.25	0.19
3	Dec-24	17083	12.60	245571	215279.97	0.88
	Total	29976	13.87	245571	415878.50	1.69

2) System Average Interruption Frequency Index (SAIFI)

Sr. No.	Month	Ni = Number of Consumers who experienced a sustained interruption on i th feeder.	Sum of Consumers of i feeders which had experienced interruptions =Sum Ni	Nt=Total number of Consumers of the distribution Licensees area.	SAIFI=(4)/(5)
1	2	3	4	5	6
1	Oct-24	8738	8738	239622	0.04
2	Nov-24	4155	4155	244215	0.02
3	Dec-24	17083	17083	245571	0.07
	Total	29976	29976	245571	0.12

3) Customer Average Interruption Duration Index (CAIDI)

Sr. No.	Month	SAIDI	SAIFI	SAIDI / SAIFI
1	2	3	4	5
1	Oct-24	0.64	0.04	17.56
2	Nov-24	0.19	0.02	11.35
3	Dec-24	0.88	0.07	12.60
	Total	1.69	0.12	13.76

4) Customer Average Interruption Duration Index (CAIDI) for HT Consumers

Sr. No.	Month	Ni = Number of HT Consumers who experienced a sustained interruption	Ri= Restoration time for each interruption event of HT Consumers	Sum. (Ri*Ni) for all HT Consumers	CAIDI = (5)/(3) (minutes)
1	2	3	4	5	6
1	Oct-24	13	15.23	198	15.23
2	Nov-24	3	22.33	67	22.33
3	Dec-24	21	11.71	246	11.71
	Total	37	16.43	511	16.43

CAIFI				
Sr. No.	Month	No = Number of interruptions	Ni = Number of consumers who experienced a sustained interruption on ith feeder	CAIFI = $\frac{3}{4}$
1	Oct-24	19	8738	0.002
2	Nov-24	15	4155	0.004
3	Dec-24	30	17083	0.002

MAIFI					
Sr. No.	Month	Mi = Number of momentary interruptions (< 5 min)	Ci = Number of consumers on the interrupted feeder	Ct=Total number of consumers in the feeders in the circle/area	MAIFI = $\frac{3 \cdot 4}{5}$
1	Oct-24	27	20029	239622	0.08
2	Nov-24	22	21502	244215	0.09
3	Dec-24	17	17078	245571	0.07