

Report as submitted by
AEML - Distribution



Electricity

AEML/MERC/SOP Report FY 24-25/Q3
January 29, 2025

**The Secretary,
Maharashtra Electricity Regulatory Commission,
13th Floor, Centre No. 1, World Trade Centre,
Cuffe Parade, Colaba,
Mumbai – 400005.**

Dear Sir,

Sub: Submission of SOP Report for third Quarter of FY 2024-25

Ref: Regulation 27.1 (Third Proviso) of MERC (Electricity Supply Code and Standards of Performance of Distribution Licensees including Power Quality) Regulations, 2021

Please find enclosed herewith the SOP report for third quarter of FY 2024-25.

**Thanking You,
Yours faithfully,**

**Vivek Mishra
Head – Regulatory Matters and Compliance,
Adani Electricity Mumbai Ltd.**

Encl: As above.

Annexure-III
Standards of Performance Level by the Distribution Licensee
Format for Quarterly Return to be submitted to the Commission by the Distribution Licensee

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period: Oct-2024 to Dec-2024

Sr.No.	Parameters	Area	Pending complaint Nos. (previous Quarter)	Complaints in current Qtr.	Total cases / complaints	No. of complaints addressed			Pending complaints at end of Qtr.	Remark
						Within Standards of performance	More than stipulated time	Total complaints redressed		
	a	b	c	d	e=c+d	f	g	h=f+g	i=e-h	
1	Intimation of charges where supply to dedicated or after extension / augmentation	Urban	0	0	0	0	0	0	0	No connection was released using dedicated distribution network and all cases of network extension / augmentation are covered under normative charges
2	New connection/ add. load where supply from existing line		179	9206	9385	9284	0	9284	101	
3	New connection/ add. Load where supply after extension / augmentation		25	18112	18137	18092	0	18092	45	
4	New connection/ add. load where supply after commissioning of sub-station		0	0	0	0	0	0	0	
5	Shifting of Meter / service Line	Urban	15	421	436	429	0	429	7	No timelines mentioned in SOP Regulations, 2021 for shifting of meters / services
6	Reconnection of supply after payment of dues	Urban	0	27439	27439	27393	46	27439	0	It is clarified that while certain cases are shown as being addressed in "more than stipulated time", that is only a representation and not a non-compliance of SOP norms, because total time taken increased due to the following reasons: Customer: Not Objection by 3rd parties at site -4 no. Available / Room Locked-7 no. Meter cabin: Locked/Not accessible-5 no. Consumer side Wiring Incomplete-30 no.
7	Change of Name		0	37141	37141	37141	0	37141	0	
8	Change of category		158	1046	1204	1046	0	1046	158	
9	Fuse off call	Urban	0	21160	21160	21158	2	21160	0	Refer Table in Notes below #
10	Breakdown of Overhead Line	Urban	0	0	0	0	0	0	0	
11	Underground Cable fault / Bus Riser Fault	Urban	0	8154	8154	8144	10	8154	0	Refer Table in Notes below #

Sr.No.	Parameters	Area	Pending complaint Nos. (previous Quarter)	Complaints in current Qtr.	Total cases / complaints	No. of complaints addressed			Pending complaints at end of Qtr.	Remark
						Within Standards of performance	More than stipulated time	Total complaints redressed		
12	Transformer and Associated Switchgear Failure	Urban	0	0	0	0	0	0	0	
13	Meter Reading	Annexure II (Sr. 7 i)	0	8081955	8081955	8080051	1904	8081955	0	It is clarified that while certain cases are shown as being addressed in "more than stipulated time", that is only a representation and not a non-compliance of SOP norms. Estimated reading shown under "more than stipulated time" are due to: No Access to meter cabin : 1904 (due to reasons such as approach road to meter cabin blocked due to construction works, damaged / under repair road etc., refusal of consumers to provide access to meter cabin, meter cabin locked,etc)
14	Replacement of Faulty Meter*	Urban	0	499	499	499	0	499	0	
15	Replacement of Burnt Meter*	Urban	0	1527	1527	1527	0	1527	0	
16	Billing Complaint		787	5229	6016	5726	7	5733	283	It is clarified that while certain cases are shown as being addressed in "more than stipulated time", that is only a representation and not a non-compliance of SOP norms, because total time taken increased due to the following reasons: Customer Meter Cabin lock - 04 nos Premise found lock - 03 nos
17	Quality of Supply #									
a	11kV Supply Variation	Urban	0	0	0	0	0	0	0	
b	Long term flicker severity	Urban	0	0	0	0	0	0	0	
c	Unbalance Voltage	Urban	0	0	0	0	0	0	0	
d	Number of Voltage Dips	Urban	0	1	1	1	0	1	0	
e	Number of Short Interruption	Urban	0	0	0	0	0	0	0	
f	Voltage THD (<8% at 11kV)	Urban	0	0	0	0	0	0	0	

Notes:

1. * Faulty meter includes defect in the meters not affecting the customer's supply, however affecting recording of consumer's consumption and needs immediate replacement. This does not include black spot meters, meters used for reconnection of supply, meters replaced due to change in load of consumer etc. Also the above data represents the replacement of faulty meters after receipt of consumer complaints regarding high billing complaints, meter being damaged or improper recording of meter.

As per Supply Code and SoP Regns, 2021, in case of energy being correctly measured and /or recorded in Meter but communication accessories have failed, then such Meter shall not be treated as faulty. Thus display defective / black spot meters are not faulty meters as per Supply Code and SoP Regns, 2021 and hence replacement of display defective meters/ black spot meters has not been included in the above data.

2. As per Regulation 26.1 (d) of the Supply Code and SoP Regulations, 2021, Distribution Licensees are exempt from performance obligation if non-performance is on account of occurrences beyond the control of Distribution Licensee. AEML-D has provided the occurrences where it had failed to meet the standards as per Regulations and these are beyond the control of AEML. The Hon'ble Commission is requested to consider these submissions while evaluating SOP compliance.

Notes: Fuse off Call, Overhaed failures and Underground Cable faults

Sr.no	Reasons for delay	6.1 Fuse off call	6.3UG Cable fault
1	In theft prone areas miscreants are tapping wires from AEML's feeder boxes and meter cabins. The overloading due to such unauthorized load results in to interruption of supply. AEML is taking efforts to remove such unauthorized connections from time to time. During any interruption, for safety purpose, AEML needs to first remove such unauthorized connections and then restore the supply. This results in delay in restoration of supply to complainant or even delay repairing of fault. Events related to this reason are specified here.	0	1
2	Adverse site conditions (cable deep/multiple cables at one location/multiple complaints/ road crossing/supply restoration not possible by temporary means/mass objection): AEML's network is developed over 7 decades. Due to road widening, level raising, concerting, etc. cables have gone deep under the roads. It takes time to get all necessary permission and excavation for repair of such faults. Since using temporary cable or wire on such public roads is safety hazard, it is preferred to repair the fault. Mass objections on site is also faced sometimes. Availability of multiple Utilities under ground and makes it difficult to trace/locate the fault. In such cases supply restoration is delayed.	2	7
3	Heavy Rains, Water Logging, water ingress due to side by Nalla: In such conditions it becomes difficult to access installation/cables. In such cases it take more time to attended complaint/fault.	0	0
4	Request from Consumer to attend the fault at later suitable time	0	2
5	Fault at Consumer installation, which consumer needs to rectify. Supply is kept OFF for safety purpose.	0	0
6	Objection from Consumer: Some time consumers in the area take the objection (specially in slums) for excavation or laying of temporary cable or wire. At times it becomes very difficult to convince public and take longer time. Such events are covered here.	0	0
7	Access issue to meter cabin /AEML network equipment: Many times it is found that the access to AEML feeder pillars / meter cabin is blocked due to car or motor cycle parking or by any other means. This requires first removal of such obstructions to get access. It take longer time to search owner to get the site cleared. Once the access is available, repairing work or DG Set connection is initiated. However, this delays the supply restoration. Also rectification took time due to adverse site conditions.	0	0
Grand Total		2	10

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

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period: Oct-2024 to Dec-2024

Sr. No.	Complain t No.	Date of filing complaint/Automati c Compensation	Consumer No.	Name and address of Consumer	Nature of Complain t	Reference Standard of Performanc e	Amount of Compensation (Rs.)	Date of payment of Compensation (DD/MM/YYYY)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	NIL							
2								
3								
4								
5								
6								
7								

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

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period: Oct-2024 to Dec-2024

Sr.No.	Name of Distribution Licensee	Reference to Overall Standards	Faulty Meters at the 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)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	AEML	Annexure II (Sr. 3 ii) of Supply Code and SoP Regns, 2021	0	499	499	499	0

Note:

1. Faulty meter includes defect in the meters not affecting the customer's supply, however affecting recording of consumer's consumption and needs immediate replacement. This does not include black spot meters, meters used for reconnection of supply, meters replaced due to change in load of consumer etc. Also the above data represents the replacement of faulty meters after receipt of consumer complaints regarding high billing complaints, meter being damaged or improper recording of meter.
2. As per Supply Code and SoP Regns, 2021, in case of energy being correctly measured and /or recorded in Meter but communication accessories have failed, then such Meter shall not be treated as faulty. Thus display defective / black spot meters are not faulty meters as per Supply Code and SoP Regns, 2021 and hence replacement of display defective meters/ black spot meters has not been included in the above data.

Annexure- VI
Report of Installation of Meters
Format for quarterly return to be submitted to the Commission by the Distribution Licensee

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period: Oct-2024 to Dec-2024

Sr.No.	Name of Distribution Licensee	Total Agriculture Connections at start of the Quarter (Nos.)	Metered Agriculture Connections at the start of the Quarter (Nos.)	New Metered Agriculture Connections released during the Quarter (Nos.)	Unmetered Agriculture Connections at the start of the Quarter (Nos.)	New Unmetered Agriculture Connections released during the Quarter (Nos.)	Meter installed to unmeterd connections during the Quarter.(Nos.)	Unmetered Agriculture Connections at the end of the Quarter (Nos.)	Metered Agriculture Connections at the end of the Quarter (Nos.)	Total Agriculture Connections at the end of the Quarter (Nos.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9=6+7-8)	(10=4+5+8)	(9+10)
1	AEML	48	48	1	0	0	0	0	49	49

Annexure-VII
Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(1) System Average Interruption Duration Index (SAIDI)

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period:Oct 2024

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Oct-24	1	21	3222375	21	0.0000
2	Oct-24	3	46	3222375	138	0.0000
3	Oct-24	33	49	3222375	1617	0.0005
4	Oct-24	170	14	3222375	2380	0.0007
5	Oct-24	225	11.69	3222375	2630	0.0008
6	Oct-24	153	24	3222375	3672	0.0011
7	Oct-24	188	20	3222375	3760	0.0012
8	Oct-24	324	16.47	3222375	5336	0.0017
9	Oct-24	189	29	3222375	5481	0.0017
10	Oct-24	114	56	3222375	6384	0.0020
11	Oct-24	544	16	3222375	8704	0.0027
12	Oct-24	844	14.12	3222375	11917	0.0037
13	Oct-24	506	28	3222375	14168	0.0044
14	Oct-24	377	41	3222375	15457	0.0048
15	Oct-24	395	40.31	3222375	15922	0.0049
16	Oct-24	2278	8	3222375	18224	0.0057
17	Oct-24	927	21	3222375	19467	0.0060
18	Oct-24	2946	7	3222375	20622	0.0064
19	Oct-24	2002	11	3222375	22022	0.0068
20	Oct-24	1368	17	3222375	23256	0.0072
21	Oct-24	1095	22.12	3222375	24221	0.0075
22	Oct-24	1841	14	3222375	25774	0.0080
23	Oct-24	1165	23.26	3222375	27098	0.0084
24	Oct-24	2159	12.67	3222375	27355	0.0085
25	Oct-24	2000	15	3222375	30000	0.0093
26	Oct-24	1447	22.07	3222375	31935	0.0099
27	Oct-24	1285	30.08	3222375	38653	0.0120
28	Oct-24	3333	12	3222375	39996	0.0124
29	Oct-24	1943	21.81	3222375	42377	0.0132
30	Oct-24	4712	9.24	3222375	43539	0.0135
31	Oct-24	1613	31.95	3222375	51535	0.0160
32	Oct-24	2171	29	3222375	62959	0.0195
33	Oct-24	1743	36.23	3222375	63149	0.0196
34	Oct-24	2162	32.29	3222375	69811	0.0217
35	Oct-24	8363	8.36	3222375	69915	0.0217
36	Oct-24	2693	28	3222375	75404	0.0234
37	Oct-24	2847	28.48	3222375	81083	0.0252
38	Oct-24	2265	47.98	3222375	108675	0.0337
39	Oct-24	5485	23	3222375	126155	0.0391
40	Oct-24	2726	48.06	3222375	131012	0.0407
41	Oct-24	2265	58.25	3222375	131936	0.0409
42	Oct-24	8516	16.72	3222375	142388	0.0442
43	Oct-24	4687	32.46	3222375	152140	0.0472
44	Oct-24	4294	38.23	3222375	164160	0.0509
45	Oct-24	3674	53.09	3222375	195053	0.0605

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
46	Oct-24	2355	87.31	3222375	205615	0.0638
47	Oct-24	5	15	3222375	75	0.0000
48	Oct-24	113	34	3222375	3842	0.0012
49	Oct-24	1122	107.38	3222375	120480	0.0374
50	Oct-24	404	19.87	3222375	8027	0.0025
51	Oct-24	694	17	3222375	11798	0.0037
52	Oct-24	1658	20.22	3222375	33525	0.0104
53	Oct-24	1558	27.88	3222375	43437	0.0135
54	Oct-24	1341	10.06	3222375	13490	0.0042
55	Oct-24	116	7	3222375	812	0.0003
56	Oct-24	58	29.05	3222375	1685	0.0005
57	Oct-24	54	31.97	3222375	1726	0.0005
58	Oct-24	54	47	3222375	2538	0.0008
59	Oct-24	1317	9	3222375	11853	0.0037
60	Oct-24	2279	16.96	3222375	38652	0.0120
61	Oct-24	363	14	3222375	5082	0.0016
62	Oct-24	363	22	3222375	7986	0.0025
Total		103925	25.67	3222375	2668124	0.8280

Remark :

- 1 Customer served by AEML are 3222375 nos.
- 2 Number of feeders are 1349 Nos.

Annexure-VII
Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(1) System Average Interruption Duration Index (SAIDI)

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period:Nov 2024

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Nov-24	4	18	3223611	72	0.0000
2	Nov-24	3	35	3223611	105	0.0000
3	Nov-24	15	19	3223611	285	0.0001
4	Nov-24	40	16.01	3223611	640	0.0002
5	Nov-24	95	21	3223611	1995	0.0006
6	Nov-24	185	10.87	3223611	2011	0.0006
7	Nov-24	170	18	3223611	3060	0.0009
8	Nov-24	150	23	3223611	3450	0.0011
9	Nov-24	117	30.79	3223611	3602	0.0011
10	Nov-24	303	14	3223611	4242	0.0013
11	Nov-24	117	38.74	3223611	4533	0.0014
12	Nov-24	134	37	3223611	4958	0.0015
13	Nov-24	204	25	3223611	5100	0.0016
14	Nov-24	236	29	3223611	6844	0.0021
15	Nov-24	476	17	3223611	8092	0.0025
16	Nov-24	706	12.7	3223611	8966	0.0028
17	Nov-24	569	18.11	3223611	10305	0.0032
18	Nov-24	1150	9	3223611	10350	0.0032
19	Nov-24	289	36.14	3223611	10444	0.0032
20	Nov-24	429	26	3223611	11154	0.0035
21	Nov-24	984	12	3223611	11808	0.0037
22	Nov-24	674	17.63	3223611	11883	0.0037
23	Nov-24	1011	12	3223611	12132	0.0038
24	Nov-24	457	29.66	3223611	13555	0.0042
25	Nov-24	698	20.21	3223611	14107	0.0044
26	Nov-24	547	26.19	3223611	14326	0.0044
27	Nov-24	822	20	3223611	16440	0.0051
28	Nov-24	2388	7.36	3223611	17576	0.0055
29	Nov-24	439	44.65	3223611	19601	0.0061
30	Nov-24	1118	18	3223611	20124	0.0062
31	Nov-24	1128	18	3223611	20304	0.0063
32	Nov-24	1029	19.99	3223611	20570	0.0064
33	Nov-24	2394	9.15	3223611	21905	0.0068
34	Nov-24	998	22	3223611	21956	0.0068
35	Nov-24	1653	14.16	3223611	23406	0.0073
36	Nov-24	1292	22.75	3223611	29393	0.0091
37	Nov-24	1029	28.59	3223611	29419	0.0091
38	Nov-24	1148	26.2	3223611	30078	0.0093
39	Nov-24	1678	18.13	3223611	30422	0.0094
40	Nov-24	1096	29.99	3223611	32869	0.0102
41	Nov-24	1159	29.37	3223611	34040	0.0106
42	Nov-24	1489	25.77	3223611	38372	0.0119
43	Nov-24	1821	21.12	3223611	38460	0.0119
44	Nov-24	1447	27.62	3223611	39966	0.0124
45	Nov-24	1192	34.92	3223611	41625	0.0129

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
46	Nov-24	2550	16.5	3223611	42075	0.0131
47	Nov-24	2510	17.08	3223611	42871	0.0133
48	Nov-24	1837	24.48	3223611	44970	0.0140
49	Nov-24	4647	9.75	3223611	45308	0.0141
50	Nov-24	1332	37.05	3223611	49351	0.0153
51	Nov-24	3526	14.42	3223611	50845	0.0158
52	Nov-24	2619	19.69	3223611	51568	0.0160
53	Nov-24	1804	28.72	3223611	51811	0.0161
54	Nov-24	408	127	3223611	51816	0.0161
55	Nov-24	1622	32.07	3223611	52018	0.0161
56	Nov-24	1472	35.48	3223611	52227	0.0162
57	Nov-24	1350	40.8	3223611	55080	0.0171
58	Nov-24	1771	31.17	3223611	55202	0.0171
59	Nov-24	5412	10.57	3223611	57205	0.0177
60	Nov-24	1154	50.52	3223611	58300	0.0181
61	Nov-24	3484	18.34	3223611	63897	0.0198
62	Nov-24	1815	35.36	3223611	64178	0.0199
63	Nov-24	2340	27.91	3223611	65309	0.0203
64	Nov-24	1838	35.59	3223611	65414	0.0203
65	Nov-24	4278	16.55	3223611	70801	0.0220
66	Nov-24	1112	68.35	3223611	76005	0.0236
67	Nov-24	2529	35.76	3223611	90437	0.0281
68	Nov-24	2735	34.82	3223611	95233	0.0295
69	Nov-24	3878	28	3223611	108584	0.0337
70	Nov-24	4585	25.34	3223611	116184	0.0360
71	Nov-24	5560	24.11	3223611	134052	0.0416
72	Nov-24	3396	39.86	3223611	135365	0.0420
73	Nov-24	3978	37.11	3223611	147624	0.0458
74	Nov-24	1112	173.76	3223611	193221	0.0599
75	Nov-24	6486	30.74	3223611	199380	0.0618
76	Nov-24	148	13.19	3223611	1952	0.0006
77	Nov-24	2	36.6	3223611	73	0.0000
78	Nov-24	1263	17.21	3223611	21736	0.0067
79	Nov-24	583	9	3223611	5247	0.0016
80	Nov-24	626	17	3223611	10642	0.0033
Total		74396	42.08	3223611	3130522	0.9711

Remark :

- 1 Customer served by AEML are 3223611 nos.
- 2 Number of feeders are 1349 Nos.

Annexure-VII
Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(1) System Average Interruption Duration Index (SAIDI)

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period:Dec 2024

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Dec-24	1	22.2	3229061	22	0.0000
2	Dec-24	42	8	3229061	336	0.0001
3	Dec-24	16	33	3229061	528	0.0002
4	Dec-24	49	18.88	3229061	925	0.0003
5	Dec-24	27	39.27	3229061	1060	0.0003
6	Dec-24	193	6	3229061	1158	0.0004
7	Dec-24	47	26	3229061	1222	0.0004
8	Dec-24	88	15	3229061	1320	0.0004
9	Dec-24	101	14	3229061	1414	0.0004
10	Dec-24	113	15	3229061	1695	0.0005
11	Dec-24	128	14	3229061	1792	0.0006
12	Dec-24	115	15.75	3229061	1811	0.0006
13	Dec-24	70	29	3229061	2030	0.0006
14	Dec-24	164	14	3229061	2296	0.0007
15	Dec-24	93	27	3229061	2511	0.0008
16	Dec-24	86	38.53	3229061	3314	0.0010
17	Dec-24	210	16	3229061	3360	0.0010
18	Dec-24	215	18	3229061	3870	0.0012
19	Dec-24	294	14	3229061	4116	0.0013
20	Dec-24	165	25	3229061	4125	0.0013
21	Dec-24	290	15	3229061	4350	0.0013
22	Dec-24	272	19.34	3229061	5260	0.0016
23	Dec-24	113	49.55	3229061	5599	0.0017
24	Dec-24	549	11.26	3229061	6182	0.0019
25	Dec-24	279	22.22	3229061	6199	0.0019
26	Dec-24	196	35	3229061	6860	0.0021
27	Dec-24	415	19	3229061	7885	0.0024
28	Dec-24	548	16	3229061	8768	0.0027
29	Dec-24	1624	6	3229061	9744	0.0030
30	Dec-24	549	18.01	3229061	9887	0.0031
31	Dec-24	613	16.44	3229061	10078	0.0031
32	Dec-24	435	25.36	3229061	11032	0.0034
33	Dec-24	1039	11.08	3229061	11512	0.0036
34	Dec-24	787	14.88	3229061	11711	0.0036
35	Dec-24	1488	8	3229061	11904	0.0037
36	Dec-24	386	31	3229061	11966	0.0037
37	Dec-24	700	18.86	3229061	13202	0.0041
38	Dec-24	319	43.24	3229061	13794	0.0043
39	Dec-24	1624	10	3229061	16240	0.0050
40	Dec-24	780	22.83	3229061	17807	0.0055
41	Dec-24	885	21.00	3229061	18585	0.0058
42	Dec-24	1176	16	3229061	18816	0.0058
43	Dec-24	545	35	3229061	19075	0.0059
44	Dec-24	443	45.03	3229061	19948	0.0062
45	Dec-24	837	25.61	3229061	21436	0.0066

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
46	Dec-24	926	24	3229061	22224	0.0069
47	Dec-24	1942	11.94	3229061	23187	0.0072
48	Dec-24	896	26	3229061	23296	0.0072
49	Dec-24	236	103.35	3229061	24391	0.0076
50	Dec-24	1118	22.85	3229061	25546	0.0079
51	Dec-24	1351	19.26	3229061	26020	0.0081
52	Dec-24	1011	27.19	3229061	27489	0.0085
53	Dec-24	1341	22.31	3229061	29918	0.0093
54	Dec-24	1178	26.46	3229061	31170	0.0097
55	Dec-24	1445	22.29	3229061	32209	0.0100
56	Dec-24	1956	17.37	3229061	33976	0.0105
57	Dec-24	899	38.62	3229061	34719	0.0108
58	Dec-24	1593	23	3229061	36639	0.0113
59	Dec-24	1406	27.89	3229061	39213	0.0121
60	Dec-24	2197	19	3229061	41743	0.0129
61	Dec-24	1503	28	3229061	42084	0.0130
62	Dec-24	3762	12.57	3229061	47288	0.0146
63	Dec-24	2392	19.84	3229061	47457	0.0147
64	Dec-24	2392	20.47	3229061	48964	0.0152
65	Dec-24	3050	16.32	3229061	49776	0.0154
66	Dec-24	1934	27.51	3229061	53204	0.0165
67	Dec-24	2958	18.19	3229061	53806	0.0167
68	Dec-24	2014	27	3229061	54378	0.0168
69	Dec-24	1406	41.64	3229061	58546	0.0181
70	Dec-24	726	81.38	3229061	59082	0.0183
71	Dec-24	1355	44.85	3229061	60772	0.0188
72	Dec-24	1533	40	3229061	61320	0.0190
73	Dec-24	1534	41.71	3229061	63983	0.0198
74	Dec-24	1815	35.51	3229061	64451	0.0200
75	Dec-24	3211	20.15	3229061	64702	0.0200
76	Dec-24	1650	39.85	3229061	65753	0.0204
77	Dec-24	2491	27.22	3229061	67805	0.0210
78	Dec-24	2222	35.6	3229061	79103	0.0245
79	Dec-24	1924	41.68	3229061	80192	0.0248
80	Dec-24	1936	45.68	3229061	88436	0.0274
81	Dec-24	2037	43.44	3229061	88487	0.0274
82	Dec-24	2776	32	3229061	88832	0.0275
83	Dec-24	5072	17.95	3229061	91042	0.0282
84	Dec-24	2207	43.82	3229061	96711	0.0300
85	Dec-24	7237	13.51	3229061	97772	0.0303
86	Dec-24	4787	21.2	3229061	101484	0.0314
87	Dec-24	1938	52.41	3229061	101571	0.0315
88	Dec-24	2478	42.27	3229061	104745	0.0324
89	Dec-24	3021	41.88	3229061	126519	0.0392
90	Dec-24	3218	41.64	3229061	133998	0.0415
91	Dec-24	1050	188.06	3229061	197463	0.0612
92	Dec-24	12042	27.86	3229061	335490	0.1039
93	Dec-24	3244	44.34	3229061	143839	0.0445
94	Dec-24	2720	14	3229061	38080	0.0118
95	Dec-24	185	14	3229061	2590	0.0008
96	Dec-24	252	12	3229061	3024	0.0009
97	Dec-24	325	22	3229061	7150	0.0022
98	Dec-24	975	11.16	3229061	10881	0.0034
99	Dec-24	1205	13	3229061	15665	0.0049
100	Dec-24	4015	9.34	3229061	37500	0.0116
Total		141196	27.07	3229061	3822432	1.1838

Remark :

- 1 Customer served by AEML are 3229061 nos.
- 2 Number of feeders are 1349 Nos.

Annexure-VII
Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(2) System Average Interruption Frequency Index (SAIFI)

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period: Oct 2024

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith 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) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
1	Oct-24	1	1	3222375	0.0000
2	Oct-24	3	3	3222375	0.0000
3	Oct-24	33	33	3222375	0.0000
4	Oct-24	170	170	3222375	0.0001
5	Oct-24	225	225	3222375	0.0001
6	Oct-24	153	153	3222375	0.0000
7	Oct-24	188	188	3222375	0.0001
8	Oct-24	324	324	3222375	0.0001
9	Oct-24	189	189	3222375	0.0001
10	Oct-24	114	114	3222375	0.0000
11	Oct-24	544	544	3222375	0.0002
12	Oct-24	844	844	3222375	0.0003
13	Oct-24	506	506	3222375	0.0002
14	Oct-24	377	377	3222375	0.0001
15	Oct-24	395	395	3222375	0.0001
16	Oct-24	2278	2278	3222375	0.0007
17	Oct-24	927	927	3222375	0.0003
18	Oct-24	2946	2946	3222375	0.0009
19	Oct-24	2002	2002	3222375	0.0006
20	Oct-24	1368	1368	3222375	0.0004
21	Oct-24	1095	1095	3222375	0.0003
22	Oct-24	1841	1841	3222375	0.0006
23	Oct-24	1165	1165	3222375	0.0004
24	Oct-24	2159	2159	3222375	0.0007
25	Oct-24	2000	2000	3222375	0.0006
26	Oct-24	1447	1447	3222375	0.0004
27	Oct-24	1285	1285	3222375	0.0004
28	Oct-24	3333	3333	3222375	0.0010
29	Oct-24	1943	1943	3222375	0.0006
30	Oct-24	4712	4712	3222375	0.0015
31	Oct-24	1613	1613	3222375	0.0005
32	Oct-24	2171	2171	3222375	0.0007
33	Oct-24	1743	1743	3222375	0.0005
34	Oct-24	2162	2162	3222375	0.0007
35	Oct-24	8363	8363	3222375	0.0026
36	Oct-24	2693	2693	3222375	0.0008
37	Oct-24	2847	2847	3222375	0.0009
38	Oct-24	2265	2265	3222375	0.0007

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith 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) (Events)
39	Oct-24	5485	5485	3222375	0.0017
40	Oct-24	2726	2726	3222375	0.0008
41	Oct-24	2265	2265	3222375	0.0007
42	Oct-24	8516	8516	3222375	0.0026
43	Oct-24	4687	4687	3222375	0.0015
44	Oct-24	4294	4294	3222375	0.0013
45	Oct-24	3674	3674	3222375	0.0011
46	Oct-24	2355	2355	3222375	0.0007
47	Oct-24	5	5	3222375	0.0000
48	Oct-24	113	113	3222375	0.0000
49	Oct-24	1122	1122	3222375	0.0003
50	Oct-24	404	404	3222375	0.0001
51	Oct-24	694	694	3222375	0.0002
52	Oct-24	1658	1658	3222375	0.0005
53	Oct-24	1558	1558	3222375	0.0005
54	Oct-24	1341	1341	3222375	0.0004
55	Oct-24	116	116	3222375	0.0000
56	Oct-24	58	58	3222375	0.0000
57	Oct-24	54	54	3222375	0.0000
58	Oct-24	54	54	3222375	0.0000
59	Oct-24	1317	1317	3222375	0.0004
60	Oct-24	2279	2279	3222375	0.0007
61	Oct-24	363	363	3222375	0.0001
62	Oct-24	363	363	3222375	0.0001
Total		103925	103925	3222375	0.0323

Remark :

- 1 Customer served by AEML are 3222375 nos.
- 2 Number of feeders are 1349 Nos.

Annexure-VII
Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(2) System Average Interruption Frequency Index (SAIFI)

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period:Nov 2024

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith 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) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
1	Nov-24	4	4	3223611	0.0000
2	Nov-24	3	3	3223611	0.0000
3	Nov-24	15	15	3223611	0.0000
4	Nov-24	40	40	3223611	0.0000
5	Nov-24	95	95	3223611	0.0000
6	Nov-24	185	185	3223611	0.0001
7	Nov-24	170	170	3223611	0.0001
8	Nov-24	150	150	3223611	0.0000
9	Nov-24	117	117	3223611	0.0000
10	Nov-24	303	303	3223611	0.0001
11	Nov-24	117	117	3223611	0.0000
12	Nov-24	134	134	3223611	0.0000
13	Nov-24	204	204	3223611	0.0001
14	Nov-24	236	236	3223611	0.0001
15	Nov-24	476	476	3223611	0.0001
16	Nov-24	706	706	3223611	0.0002
17	Nov-24	569	569	3223611	0.0002
18	Nov-24	1150	1150	3223611	0.0004
19	Nov-24	289	289	3223611	0.0001
20	Nov-24	429	429	3223611	0.0001
21	Nov-24	984	984	3223611	0.0003
22	Nov-24	674	674	3223611	0.0002
23	Nov-24	1011	1011	3223611	0.0003
24	Nov-24	457	457	3223611	0.0001
25	Nov-24	698	698	3223611	0.0002
26	Nov-24	547	547	3223611	0.0002
27	Nov-24	822	822	3223611	0.0003
28	Nov-24	2388	2388	3223611	0.0007
29	Nov-24	439	439	3223611	0.0001
30	Nov-24	1118	1118	3223611	0.0003
31	Nov-24	1128	1128	3223611	0.0003
32	Nov-24	1029	1029	3223611	0.0003
33	Nov-24	2394	2394	3223611	0.0007
34	Nov-24	998	998	3223611	0.0003
35	Nov-24	1653	1653	3223611	0.0005
36	Nov-24	1292	1292	3223611	0.0004
37	Nov-24	1029	1029	3223611	0.0003
38	Nov-24	1148	1148	3223611	0.0004

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith 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) (Events)
39	Nov-24	1678	1678	3223611	0.0005
40	Nov-24	1096	1096	3223611	0.0003
41	Nov-24	1159	1159	3223611	0.0004
42	Nov-24	1489	1489	3223611	0.0005
43	Nov-24	1821	1821	3223611	0.0006
44	Nov-24	1447	1447	3223611	0.0004
45	Nov-24	1192	1192	3223611	0.0004
46	Nov-24	2550	2550	3223611	0.0008
47	Nov-24	2510	2510	3223611	0.0008
48	Nov-24	1837	1837	3223611	0.0006
49	Nov-24	4647	4647	3223611	0.0014
50	Nov-24	1332	1332	3223611	0.0004
51	Nov-24	3526	3526	3223611	0.0011
52	Nov-24	2619	2619	3223611	0.0008
53	Nov-24	1804	1804	3223611	0.0006
54	Nov-24	408	408	3223611	0.0001
55	Nov-24	1622	1622	3223611	0.0005
56	Nov-24	1472	1472	3223611	0.0005
57	Nov-24	1350	1350	3223611	0.0004
58	Nov-24	1771	1771	3223611	0.0005
59	Nov-24	5412	5412	3223611	0.0017
60	Nov-24	1154	1154	3223611	0.0004
61	Nov-24	3484	3484	3223611	0.0011
62	Nov-24	1815	1815	3223611	0.0006
63	Nov-24	2340	2340	3223611	0.0007
64	Nov-24	1838	1838	3223611	0.0006
65	Nov-24	4278	4278	3223611	0.0013
66	Nov-24	1112	1112	3223611	0.0003
67	Nov-24	2529	2529	3223611	0.0008
68	Nov-24	2735	2735	3223611	0.0008
69	Nov-24	3878	3878	3223611	0.0012
70	Nov-24	4585	4585	3223611	0.0014
71	Nov-24	5560	5560	3223611	0.0017
72	Nov-24	3396	3396	3223611	0.0011
73	Nov-24	3978	3978	3223611	0.0012
74	Nov-24	1112	1112	3223611	0.0003
75	Nov-24	6486	6486	3223611	0.0020
76	Nov-24	148	148	3223611	0.0000
77	Nov-24	2	2	3223611	0.0000
78	Nov-24	1263	1263	3223611	0.0004
79	Nov-24	583	583	3223611	0.0002
80	Nov-24	626	626	3223611	0.0002
Total		120845	120845	3223611	0.0375

Remark :

- 1 Customer served by AEML are 3223611 nos.
- 2 Number of feeders are 1349 Nos.

Annexure-VII
Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(2) System Average Interruption Frequency Index (SAIFI)

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period:Dec 2024

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith 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) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
1	Dec-24	1	1	3229061	0.0000
2	Dec-24	42	42	3229061	0.0000
3	Dec-24	16	16	3229061	0.0000
4	Dec-24	49	49	3229061	0.0000
5	Dec-24	27	27	3229061	0.0000
6	Dec-24	193	193	3229061	0.0001
7	Dec-24	47	47	3229061	0.0000
8	Dec-24	88	88	3229061	0.0000
9	Dec-24	101	101	3229061	0.0000
10	Dec-24	113	113	3229061	0.0000
11	Dec-24	128	128	3229061	0.0000
12	Dec-24	115	115	3229061	0.0000
13	Dec-24	70	70	3229061	0.0000
14	Dec-24	164	164	3229061	0.0001
15	Dec-24	93	93	3229061	0.0000
16	Dec-24	86	86	3229061	0.0000
17	Dec-24	210	210	3229061	0.0001
18	Dec-24	215	215	3229061	0.0001
19	Dec-24	294	294	3229061	0.0001
20	Dec-24	165	165	3229061	0.0001
21	Dec-24	290	290	3229061	0.0001
22	Dec-24	272	272	3229061	0.0001
23	Dec-24	113	113	3229061	0.0000
24	Dec-24	549	549	3229061	0.0002
25	Dec-24	279	279	3229061	0.0001
26	Dec-24	196	196	3229061	0.0001
27	Dec-24	415	415	3229061	0.0001
28	Dec-24	548	548	3229061	0.0002
29	Dec-24	1624	1624	3229061	0.0005
30	Dec-24	549	549	3229061	0.0002
31	Dec-24	613	613	3229061	0.0002
32	Dec-24	435	435	3229061	0.0001
33	Dec-24	1039	1039	3229061	0.0003
34	Dec-24	787	787	3229061	0.0002
35	Dec-24	1488	1488	3229061	0.0005
36	Dec-24	386	386	3229061	0.0001
37	Dec-24	700	700	3229061	0.0002
38	Dec-24	319	319	3229061	0.0001

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith 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) (Events)
39	Dec-24	1624	1624	3229061	0.0005
40	Dec-24	780	780	3229061	0.0002
41	Dec-24	885	885	3229061	0.0003
42	Dec-24	1176	1176	3229061	0.0004
43	Dec-24	545	545	3229061	0.0002
44	Dec-24	443	443	3229061	0.0001
45	Dec-24	837	837	3229061	0.0003
46	Dec-24	926	926	3229061	0.0003
47	Dec-24	1942	1942	3229061	0.0006
48	Dec-24	896	896	3229061	0.0003
49	Dec-24	236	236	3229061	0.0001
50	Dec-24	1118	1118	3229061	0.0003
51	Dec-24	1351	1351	3229061	0.0004
52	Dec-24	1011	1011	3229061	0.0003
53	Dec-24	1341	1341	3229061	0.0004
54	Dec-24	1178	1178	3229061	0.0004
55	Dec-24	1445	1445	3229061	0.0004
56	Dec-24	1956	1956	3229061	0.0006
57	Dec-24	899	899	3229061	0.0003
58	Dec-24	1593	1593	3229061	0.0005
59	Dec-24	1406	1406	3229061	0.0004
60	Dec-24	2197	2197	3229061	0.0007
61	Dec-24	1503	1503	3229061	0.0005
62	Dec-24	3762	3762	3229061	0.0012
63	Dec-24	2392	2392	3229061	0.0007
64	Dec-24	2392	2392	3229061	0.0007
65	Dec-24	3050	3050	3229061	0.0009
66	Dec-24	1934	1934	3229061	0.0006
67	Dec-24	2958	2958	3229061	0.0009
68	Dec-24	2014	2014	3229061	0.0006
69	Dec-24	1406	1406	3229061	0.0004
70	Dec-24	726	726	3229061	0.0002
71	Dec-24	1355	1355	3229061	0.0004
72	Dec-24	1533	1533	3229061	0.0005
73	Dec-24	1534	1534	3229061	0.0005
74	Dec-24	1815	1815	3229061	0.0006
75	Dec-24	3211	3211	3229061	0.0010
76	Dec-24	1650	1650	3229061	0.0005
77	Dec-24	2491	2491	3229061	0.0008
78	Dec-24	2222	2222	3229061	0.0007
79	Dec-24	1924	1924	3229061	0.0006
80	Dec-24	1936	1936	3229061	0.0006
81	Dec-24	2037	2037	3229061	0.0006
82	Dec-24	2776	2776	3229061	0.0009
83	Dec-24	5072	5072	3229061	0.0016
84	Dec-24	2207	2207	3229061	0.0007
85	Dec-24	7237	7237	3229061	0.0022
86	Dec-24	4787	4787	3229061	0.0015

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith 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) (Events)
87	Dec-24	1938	1938	3229061	0.0006
88	Dec-24	2478	2478	3229061	0.0008
89	Dec-24	3021	3021	3229061	0.0009
90	Dec-24	3218	3218	3229061	0.0010
91	Dec-24	1050	1050	3229061	0.0003
92	Dec-24	12042	12042	3229061	0.0037
93	Dec-24	3244	3244	3229061	0.0010
94	Dec-24	2720	2720	3229061	0.0008
95	Dec-24	185	185	3229061	0.0001
96	Dec-24	252	252	3229061	0.0001
97	Dec-24	325	325	3229061	0.0001
98	Dec-24	975	975	3229061	0.0003
99	Dec-24	1205	1205	3229061	0.0004
100	Dec-24	4015	4015	3229061	0.0012
Total		141196	141196	3229061	0.0437

Remark :

- 1 Customer served by AEML are 3229061 nos.
- 2 Number of feeders are 1349 Nos.

Annexure-VII
Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(3) Customer Average Interruption Duration Index (CAIDI)

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period:Oct 2024

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Oct-24	0.0000	0.0000	21.0000
2	Oct-24	0.0000	0.0000	46.0000
3	Oct-24	0.0005	0.0000	49.0000
4	Oct-24	0.0007	0.0001	14.0012
5	Oct-24	0.0008	0.0001	11.6933
6	Oct-24	0.0011	0.0000	24.0000
7	Oct-24	0.0012	0.0001	20.0011
8	Oct-24	0.0017	0.0001	16.4722
9	Oct-24	0.0017	0.0001	29.0000
10	Oct-24	0.0020	0.0000	56.0000
11	Oct-24	0.0027	0.0002	16.0004
12	Oct-24	0.0037	0.0003	14.1199
13	Oct-24	0.0044	0.0002	27.9996
14	Oct-24	0.0048	0.0001	41.0005
15	Oct-24	0.0049	0.0001	40.3109
16	Oct-24	0.0057	0.0007	7.9999
17	Oct-24	0.0060	0.0003	21.0000
18	Oct-24	0.0064	0.0009	7.0000
19	Oct-24	0.0068	0.0006	10.9999
20	Oct-24	0.0072	0.0004	17.0000
21	Oct-24	0.0075	0.0003	22.1195
22	Oct-24	0.0080	0.0006	14.0001
23	Oct-24	0.0084	0.0004	23.2620
24	Oct-24	0.0085	0.0007	12.6689
25	Oct-24	0.0093	0.0006	15.0000
26	Oct-24	0.0099	0.0004	22.0731
27	Oct-24	0.0120	0.0004	30.0770
28	Oct-24	0.0124	0.0010	12.0000
29	Oct-24	0.0132	0.0006	21.8112
30	Oct-24	0.0135	0.0015	9.2360
31	Oct-24	0.0160	0.0005	31.9510
32	Oct-24	0.0195	0.0007	29.0001
33	Oct-24	0.0196	0.0005	36.2306
34	Oct-24	0.0217	0.0007	32.2943
35	Oct-24	0.0217	0.0026	8.3604
36	Oct-24	0.0234	0.0008	27.9999
37	Oct-24	0.0252	0.0009	28.4784
38	Oct-24	0.0337	0.0007	47.9836
39	Oct-24	0.0391	0.0017	23.0000
40	Oct-24	0.0407	0.0008	48.0583
41	Oct-24	0.0409	0.0007	58.2517
42	Oct-24	0.0442	0.0026	16.7246
43	Oct-24	0.0472	0.0015	32.4566
44	Oct-24	0.0509	0.0013	38.2347

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
45	Oct-24	0.0605	0.0011	53.0879
46	Oct-24	0.0638	0.0007	87.3146
47	Oct-24	0.0000	0.0000	15.0000
48	Oct-24	0.0012	0.0000	33.9982
49	Oct-24	0.0374	0.0003	107.3770
50	Oct-24	0.0025	0.0001	19.8713
51	Oct-24	0.0037	0.0002	16.9997
52	Oct-24	0.0104	0.0005	20.2176
53	Oct-24	0.0135	0.0005	27.8819
54	Oct-24	0.0042	0.0004	10.0604
55	Oct-24	0.0003	0.0000	6.9983
56	Oct-24	0.0005	0.0000	29.0483
57	Oct-24	0.0005	0.0000	31.9667
58	Oct-24	0.0008	0.0000	47.0000
59	Oct-24	0.0037	0.0004	9.0000
60	Oct-24	0.0120	0.0007	16.9606
61	Oct-24	0.0016	0.0001	14.0000
62	Oct-24	0.0025	0.0001	22.0000
Total		0.8280	0.0323	25.67

Remark :

- 1 Customer served by AEML are 3222375 nos.
- 2 Number of feeders are 1349 Nos.

Annexure-VII
Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(3) Customer Average Interruption Duration Index (CAIDI)

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period:Nov 2024

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Nov-24	0.0000	0.0000	21.0000
2	Nov-24	0.0000	0.0000	46.0000
3	Nov-24	0.0001	0.0000	49.0000
4	Nov-24	0.0002	0.0000	14.0012
5	Nov-24	0.0006	0.0000	11.6933
6	Nov-24	0.0006	0.0001	24.0000
7	Nov-24	0.0009	0.0001	20.0011
8	Nov-24	0.0011	0.0000	16.4722
9	Nov-24	0.0011	0.0000	29.0000
10	Nov-24	0.0013	0.0001	56.0000
11	Nov-24	0.0014	0.0000	16.0004
12	Nov-24	0.0015	0.0000	14.1199
13	Nov-24	0.0016	0.0001	27.9996
14	Nov-24	0.0021	0.0001	41.0005
15	Nov-24	0.0025	0.0001	40.3109
16	Nov-24	0.0028	0.0002	7.9999
17	Nov-24	0.0032	0.0002	21.0000
18	Nov-24	0.0032	0.0004	7.0000
19	Nov-24	0.0032	0.0001	10.9999
20	Nov-24	0.0035	0.0001	17.0000
21	Nov-24	0.0037	0.0003	22.1195
22	Nov-24	0.0037	0.0002	14.0001
23	Nov-24	0.0038	0.0003	23.2620
24	Nov-24	0.0042	0.0001	12.6689
25	Nov-24	0.0044	0.0002	15.0000
26	Nov-24	0.0044	0.0002	22.0731
27	Nov-24	0.0051	0.0003	30.0770
28	Nov-24	0.0055	0.0007	12.0000
29	Nov-24	0.0061	0.0001	21.8112
30	Nov-24	0.0062	0.0003	9.2360
31	Nov-24	0.0063	0.0003	31.9510
32	Nov-24	0.0064	0.0003	29.0001
33	Nov-24	0.0068	0.0007	36.2306
34	Nov-24	0.0068	0.0003	32.2943
35	Nov-24	0.0073	0.0005	8.3604
36	Nov-24	0.0091	0.0004	27.9999
37	Nov-24	0.0091	0.0003	28.4784
38	Nov-24	0.0093	0.0004	47.9836
39	Nov-24	0.0094	0.0005	23.0000
40	Nov-24	0.0102	0.0003	48.0583
41	Nov-24	0.0106	0.0004	58.2517
42	Nov-24	0.0119	0.0005	16.7246
43	Nov-24	0.0119	0.0006	32.4566
44	Nov-24	0.0124	0.0004	38.2347

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
45	Nov-24	0.0129	0.0004	53.0879
46	Nov-24	0.0131	0.0008	87.3146
47	Nov-24	0.0133	0.0008	15.0000
48	Nov-24	0.0140	0.0006	33.9982
49	Nov-24	0.0141	0.0014	107.3770
50	Nov-24	0.0153	0.0004	19.8713
51	Nov-24	0.0158	0.0011	16.9997
52	Nov-24	0.0160	0.0008	20.2176
53	Nov-24	0.0161	0.0006	27.8819
54	Nov-24	0.0161	0.0001	10.0604
55	Nov-24	0.0161	0.0005	6.9983
56	Nov-24	0.0162	0.0005	29.0483
57	Nov-24	0.0171	0.0004	31.9667
58	Nov-24	0.0171	0.0005	47.0000
59	Nov-24	0.0177	0.0017	9.0000
60	Nov-24	0.0181	0.0004	16.9606
61	Nov-24	0.0198	0.0011	14.0000
62	Nov-24	0.0199	0.0006	22.0000
63	Nov-24	0.0203	0.0007	22.0000
64	Nov-24	0.0203	0.0006	22.0000
65	Nov-24	0.0220	0.0013	22.0000
66	Nov-24	0.0236	0.0003	22.0000
67	Nov-24	0.0281	0.0008	22.0000
68	Nov-24	0.0295	0.0008	22.0000
69	Nov-24	0.0337	0.0012	22.0000
70	Nov-24	0.0360	0.0014	22.0000
71	Nov-24	0.0416	0.0017	22.0000
72	Nov-24	0.0420	0.0011	22.0000
73	Nov-24	0.0458	0.0012	22.0000
74	Nov-24	0.0599	0.0003	22.0000
75	Nov-24	0.0618	0.0020	22.0000
76	Nov-24	0.0006	0.0000	22.0000
77	Nov-24	0.0000	0.0000	22.0000
78	Nov-24	0.0067	0.0004	22.0000
79	Nov-24	0.0016	0.0002	22.0000
80	Nov-24	0.0033	0.0002	22.0000
Total		0.9711	0.0375	25.91

Remark :

- 1 Customer served by AEML are 3223611 nos.
- 2 Number of feeders are 1349 Nos.

Annexure-VII
Performance Report regarding Reliability Indices

Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
(3) Customer Average Interruption Duration Index (CAIDI)

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period:Dec 2024

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Dec-24	0.0000	0.0000	22.2000
2	Dec-24	0.0001	0.0000	8.0000
3	Dec-24	0.0002	0.0000	33.0000
4	Dec-24	0.0003	0.0000	18.8816
5	Dec-24	0.0003	0.0000	39.2667
6	Dec-24	0.0004	0.0001	6.0000
7	Dec-24	0.0004	0.0000	26.0043
8	Dec-24	0.0004	0.0000	15.0000
9	Dec-24	0.0004	0.0000	14.0020
10	Dec-24	0.0005	0.0000	15.0000
11	Dec-24	0.0006	0.0000	14.0016
12	Dec-24	0.0006	0.0000	15.7461
13	Dec-24	0.0006	0.0000	28.9971
14	Dec-24	0.0007	0.0001	14.0012
15	Dec-24	0.0008	0.0000	27.0000
16	Dec-24	0.0010	0.0000	38.5326
17	Dec-24	0.0010	0.0001	16.0000
18	Dec-24	0.0012	0.0001	18.0000
19	Dec-24	0.0013	0.0001	14.0000
20	Dec-24	0.0013	0.0001	25.0000
21	Dec-24	0.0013	0.0001	15.0000
22	Dec-24	0.0016	0.0001	19.3390
23	Dec-24	0.0017	0.0000	49.5504
24	Dec-24	0.0019	0.0002	11.2568
25	Dec-24	0.0019	0.0001	22.2194
26	Dec-24	0.0021	0.0001	34.9990
27	Dec-24	0.0024	0.0001	19.0005
28	Dec-24	0.0027	0.0002	15.9996
29	Dec-24	0.0030	0.0005	6.0000
30	Dec-24	0.0031	0.0002	18.0131
31	Dec-24	0.0031	0.0002	16.4359
32	Dec-24	0.0034	0.0001	25.3614
33	Dec-24	0.0036	0.0003	11.0835
34	Dec-24	0.0036	0.0002	14.8841
35	Dec-24	0.0037	0.0005	8.0000
36	Dec-24	0.0037	0.0001	30.9995
37	Dec-24	0.0041	0.0002	18.8597
38	Dec-24	0.0043	0.0001	43.2376
39	Dec-24	0.0050	0.0005	10.0001
40	Dec-24	0.0055	0.0002	22.8269
41	Dec-24	0.0058	0.0003	21.0000
42	Dec-24	0.0058	0.0004	16.0000
43	Dec-24	0.0059	0.0002	35.0004
44	Dec-24	0.0062	0.0001	45.0298

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
45	Dec-24	0.0066	0.0003	25.6115
46	Dec-24	0.0069	0.0003	24.0000
47	Dec-24	0.0072	0.0006	11.9357
48	Dec-24	0.0072	0.0003	26.0002
49	Dec-24	0.0076	0.0001	103.3500
50	Dec-24	0.0079	0.0003	22.8531
51	Dec-24	0.0081	0.0004	19.2555
52	Dec-24	0.0085	0.0003	27.1852
53	Dec-24	0.0093	0.0004	22.3096
54	Dec-24	0.0097	0.0004	26.4550
55	Dec-24	0.0100	0.0004	22.2901
56	Dec-24	0.0105	0.0006	17.3672
57	Dec-24	0.0108	0.0003	38.6229
58	Dec-24	0.0113	0.0005	23.0000
59	Dec-24	0.0121	0.0004	27.8876
60	Dec-24	0.0129	0.0007	19.0001
61	Dec-24	0.0130	0.0005	28.0000
62	Dec-24	0.0146	0.0012	12.5675
63	Dec-24	0.0147	0.0007	19.8444
64	Dec-24	0.0152	0.0007	20.4707
65	Dec-24	0.0154	0.0009	16.3226
66	Dec-24	0.0165	0.0006	27.5150
67	Dec-24	0.0167	0.0009	18.1917
68	Dec-24	0.0168	0.0006	27.0000
69	Dec-24	0.0181	0.0004	41.6428
70	Dec-24	0.0183	0.0002	81.3752
71	Dec-24	0.0188	0.0004	44.8494
72	Dec-24	0.0190	0.0005	40.0000
73	Dec-24	0.0198	0.0005	41.7106
74	Dec-24	0.0200	0.0006	35.5107
75	Dec-24	0.0200	0.0010	20.1479
76	Dec-24	0.0204	0.0005	39.8545
77	Dec-24	0.0210	0.0008	27.2187
78	Dec-24	0.0245	0.0007	35.5977
79	Dec-24	0.0248	0.0006	41.6841
80	Dec-24	0.0274	0.0006	45.6778
81	Dec-24	0.0274	0.0006	43.4389
82	Dec-24	0.0275	0.0009	31.9999
83	Dec-24	0.0282	0.0016	17.9452
84	Dec-24	0.0300	0.0007	43.8242
85	Dec-24	0.0303	0.0022	13.5122
86	Dec-24	0.0314	0.0015	21.1980
87	Dec-24	0.0315	0.0006	52.4065
88	Dec-24	0.0324	0.0008	42.2736
89	Dec-24	0.0392	0.0009	41.8755
90	Dec-24	0.0415	0.0010	41.6424
91	Dec-24	0.0612	0.0003	188.0623
92	Dec-24	0.1039	0.0037	27.8649
93	Dec-24	0.0445	0.0010	44.3440
94	Dec-24	0.0118	0.0008	14.0001
95	Dec-24	0.0008	0.0001	14.0011
96	Dec-24	0.0009	0.0001	12.0000
97	Dec-24	0.0022	0.0001	22.0006
98	Dec-24	0.0034	0.0003	11.1643

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
99	Dec-24	0.0049	0.0004	12.9998
100	Dec-24	0.0116	0.0012	9.3355
Total		1.1838	0.0437	27.07

Remark :

- 1 Customer served by AEML are 3229061 nos.
- 2 Number of feeders are 1349 Nos.

Performance Report regarding Reliability Indices

**Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
Momentary Average Interruption Frequency Index (MAIFI)**

**Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period:Oct 2024**

Sr.No.	Month	Mi=Nos of Momentary Interruptions(<5 mins)	Ci=Number of Consumers in the affected Feeders	Nt = Total number of consumers of the distribution Licensees area	MAIFI = \sum Mi*Ci/Ct (in minutes)
(1)	(2)	(4)	(5)	(6)	(7)
1	Oct-24	67	3419	3222375	0.07
Total		67	3419	3222375	0.07

Remark :

- 1 Customer served by AEML are 3222375 nos.
- 2 Number of feeders are 1349 Nos.

Performance Report regarding Reliability Indices

**Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
Momentary Average Interruption Frequency Index (MAIFI)**

**Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period:Nov 2024**

Sr.No.	Month	Mi=Nos of Momentary Interruptions(<5 mins)	Ci=Number of Consumers in the affected Feeders	Nt = Total number of consumers of the distribution Licensees area	MAIFI = \sum Mi*C _i /C _t (in minutes)
(1)	(2)	(4)	(5)	(6)	(7)
1	Nov-24	93	2387	3223611	0.07
Total		93	2387	3223611	0.07

Remark :

- 1 Customer served by AEML are 3223611 nos.
- 2 Number of feeders are 1349 Nos.

Performance Report regarding Reliability Indices

**Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee
Momentary Average Interruption Frequency Index (MAIFI)**

**Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period:Dec 2024**

Sr.No.	Month	Mi=Nos of Momentary Interruptions(<5 mins)	Ci=Number of Consumers in the affected Feeders	Nt = Total number of consumers of the distribution Licensees area	MAIFI = \sum Mi*C _i /C _t (in minutes)
(1)	(2)	(4)	(5)	(6)	(7)
1	Dec-24	103	3021	3229061	0.10
Total		103	3021	3229061	0.10

Remark :

- 1 Customer served by AEML are 3229061 nos.
- 2 Number of feeders are 1349 Nos.

Performance Report regarding Reliability Indices
Formats for Quarterly returns to be submitted to the Commission by the
Distribution Licensee

Customer Average Interruption Frequency Index (CAIFI)

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period:Oct 2024

Sr.No.	Month	Ni = Total number of customer interruptions	CN= Total number of customers interrupted	CAIFI = $\sum Ni/ CN$
(1)	(2)	(3)	(4)	(5)
1	Oct-24	62	103925	0.0006
Total		62	103925	0.0006

Remark :

- 1 Customer served by AEML are 3222375 nos.
- 2 Number of feeders are 1349 Nos.

Performance Report regarding Reliability Indices
Formats for Quarterly returns to be submitted to the Commission by the
Distribution Licensee

Customer Average Interruption Frequency Index (CAIFI)

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period:Nov 2024

Sr.No.	Month	Ni = Total number of customer interruptions	CN= Total number of customers interrupted	CAIFI = $\sum Ni/ CN$
(1)	(2)	(3)	(4)	(5)
1	Nov-24	80	120845	0.0007
Total		80	120845	0.0007

Remark :

- 1 Customer served by AEML are 3223611 nos.
- 2 Number of feeders are 1349 Nos.

Performance Report regarding Reliability Indices
Formats for Quarterly returns to be submitted to the Commission by the
Distribution Licensee

Customer Average Interruption Frequency Index (CAIFI)

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period:Dec 2024

Sr.No.	Month	Ni = Total number of customer interruptions	CN= Total number of customers interrupted	CAIFI = $\sum Ni / CN$
(1)	(2)	(3)	(4)	(5)
1	Dec-24	103	141490	0.0007
Total		103	141490	0.0007

Remark :

- 1 Customer served by AEML are 3229061 nos.
- 2 Number of feeders are 1349 Nos.

**Performance Report regarding Reliability Indices
Formats for Quarterly returns to be submitted to the Commission by the Distribution
Licensee**

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

**Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period: Oct 2024**

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)
(1)	(2)	(3)	(4)	(5)	(6)
1	Oct-24	1	9	9	9
2	Oct-24	1	21	21	21
3	Oct-24	1	19	19	19
4	Oct-24	1	6	6	6
5	Oct-24	1	15	15	15
6	Oct-24	1	11	11	11
7	Oct-24	1	1	1	1
8	Oct-24	1	1	1	1
9	Oct-24	1	1	1	1
10	Oct-24	1	30	30	30
11	Oct-24	1	15	15	15
12	Oct-24	1	17	17	17
13	Oct-24	1	26	26	26
14	Oct-24	1	24	24	24
15	Oct-24	1	27	27	27
16	Oct-24	1	21	21	21
17	Oct-24	1	7	7	7
18	Oct-24	1	7	7	7
19	Oct-24	1	6	6	6
20	Oct-24	1	8	8	8
21	Oct-24	1	27	27	27
22	Oct-24	1	28	28	28
23	Oct-24	1	28	28	28
24	Oct-24	1	28	28	28
25	Oct-24	1	12	12	12
26	Oct-24	1	8	8	8
27	Oct-24	1	15	15	15
28	Oct-24	1	8	8	8
29	Oct-24	1	43	43	43
30	Oct-24	1	45	45	45
31	Oct-24	1	45	45	45
32	Oct-24	1	46	46	46
33	Oct-24	1	15	15	15
34	Oct-24	1	15	15	15
35	Oct-24	1	16	16	16
36	Oct-24	1	1	1	1
37	Oct-24	1	30	30	30
38	Oct-24	1	8	8	8
39	Oct-24	1	8	8	8
40	Oct-24	1	8	8	8
41	Oct-24	1	35	35	35
TOTAL		41	18.07	741	18.07

Note: HT consumers CAIDI calculated as per HT consumer metering data

Remark :

1 Customer served by AEML are 543 nos.

**Performance Report regarding Reliability Indices
Formats for Quarterly returns to be submitted to the Commission by the Distribution
Licensee**

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

**Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period:Nov 2024**

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)
(1)	(2)	(3)	(4)	(5)	(6)
1	Nov-24	1	6	6	6
2	Nov-24	1	35	35	35
3	Nov-24	1	23	23	23
4	Nov-24	1	16	16	16
5	Nov-24	1	14	14	14
6	Nov-24	1	9	9	9
7	Nov-24	1	9	9	9
8	Nov-24	1	9	9	9
9	Nov-24	1	9	9	9
10	Nov-24	1	6	6	6
11	Nov-24	1	6	6	6
12	Nov-24	1	63	63	63
13	Nov-24	1	30	30	30
14	Nov-24	1	6	6	6
15	Nov-24	1	36	36	36
16	Nov-24	1	35	35	35
17	Nov-24	1	7	7	7
18	Nov-24	1	15	15	15
19	Nov-24	1	15	15	15
20	Nov-24	1	10	10	10
21	Nov-24	1	7	7	7
22	Nov-24	1	6	6	6
23	Nov-24	1	8	8	8
24	Nov-24	1	9	9	9
25	Nov-24	1	9	9	9
26	Nov-24	1	23	23	23
27	Nov-24	1	28	28	28
28	Nov-24	1	46	46	46
29	Nov-24	1	29	29	29
30	Nov-24	1	9	9	9
31	Nov-24	1	20	20	20
TOTAL		31	17.84	553	18

Note: HT consumers CAIDI calculated as per HT consumer metering data

Remark :

1 Customer served by AEML are 541 nos.

Annexure-VII
Performance Report regarding Reliability Indices
Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

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

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period:Dec 2024

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)
(1)	(2)	(3)	(4)	(5)	(6)
1	Dec-24	1	17	17	17
2	Dec-24	1	38	38	38
3	Dec-24	1	6	6	6
4	Dec-24	1	12	12	12
5	Dec-24	1	6	6	6
6	Dec-24	1	7	7	7
7	Dec-24	1	14	14	14
8	Dec-24	1	39	39	39
9	Dec-24	1	38	38	38
10	Dec-24	1	46	46	46
11	Dec-24	1	29	29	29
12	Dec-24	1	29	29	29
13	Dec-24	1	11	11	11
14	Dec-24	1	50	50	50
15	Dec-24	1	6	6	6
16	Dec-24	1	6	6	6
17	Dec-24	1	38	38	38
18	Dec-24	1	6	6	6
19	Dec-24	1	11	11	11
20	Dec-24	1	10	10	10
21	Dec-24	1	45	45	45
22	Dec-24	1	39	39	39
23	Dec-24	1	28	28	28
TOTAL		23	23.09	531	23.09

Note: HT consumers CAIDI calculated as per HT consumer metering data

Remark :

1 Customer served by AEML are 542 nos.